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DEPARTMENT OF COMMERCE AND LABOR

BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

THIRTEENTH CENSUS

OF THE

UNITED STATES

TAKEN IN THE YEAR 1910

ABSTRACT OF THE CENSUS

STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING
FOR THE UNITED STATES, THE STATES, AND PRINCIPAL CITIES

WITH

SUPPLEMENT FOR ILLINOIS

CONTAINING STATISTICS FOR THE STATE
COUNTIES, CITIES, AND OTHER DIVISIONS

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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF THE CENSUS,
Washington, D. C., December 21, 1912.

SIR:

I have the honor to transmit herewith the Abstract of the Thirteenth Decennial Census, with supplement for the state of Illinois. The volume is divided into two sections, the first relating to the United States as a whole, to the different states, and to the principal cities; and the second relating to the state of Illinois, its counties, cities, and other civil divisions. In condensed form the first section contains the principal statistics gathered at the decennial enumeration of 1910 on the subjects of population (except occupation statistics), agriculture, manufactures, and mining. In the second section of the volume the same subjects are treated with greater detail for the state of Illinois, and the material here presented embraces all of the census results to be published concerning that state, its counties, cities, and other civil divisions, except as to occupations.

Other editions of the Abstract are being issued with supplements relating to the other states and to the District of Columbia, Alaska, Hawaii, and Porto Rico, respectively. The various editions are identical, so far as the first section is concerned.

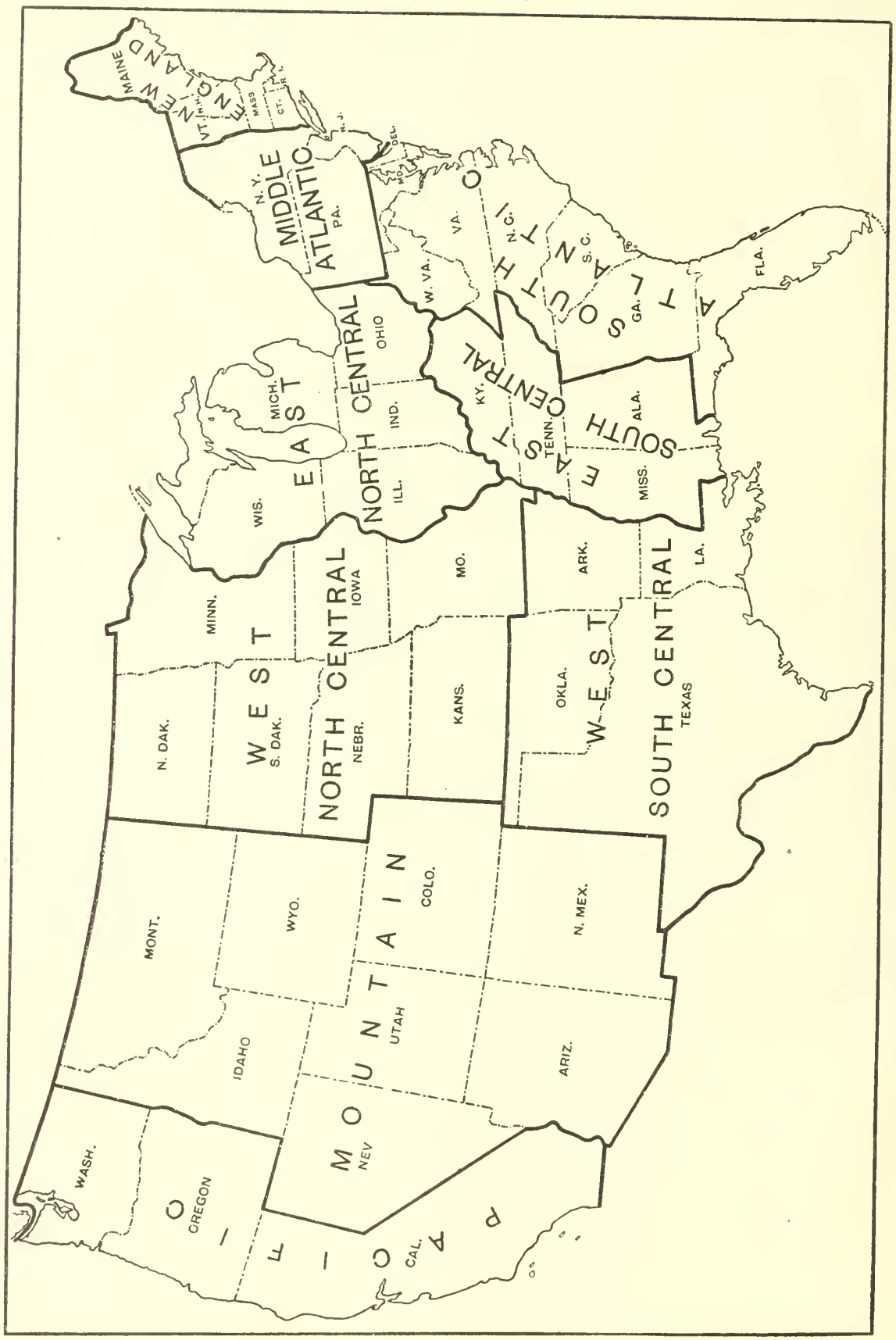
Respectfully,

E Dana Durand

Director of the Census.

Hon. CHARLES NAGEL,
Secretary of Commerce and Labor.

GEOGRAPHIC DIVISIONS.



INTRODUCTION.

SCOPE AND CHARACTER OF THE REPORT.

The present volume gives a report in condensed form of the Thirteenth Decennial Census of the United States, taken in the year 1910. It covers the four principal branches—Population, Agriculture, Manufactures, and Mines and Quarries—and is complete as to all the subjects comprised under these four branches, except the subject of occupations and one or two minor inquiries of the population schedule, the data for which have not yet been fully tabulated.

Most of the results of the census for individual states and for the country as a whole have been published from time to time in the form of press notices and preliminary bulletins, but the present report is the first general publication covering all topics.

Combination of condensed summary with detailed state presentation.—For a group of statistical inquiries covering as many subjects as the decennial census of the United States, an exhaustive report giving results for the smaller geographic units, such as counties and minor civil divisions, needs for its presentation a series of bulky volumes. Such a report, however valuable in libraries and reference collections, is inconvenient for general use, because the main results of the census must be picked out from a mass of geographical detail and at the same time a person who wishes complete statistics for his own state, county, or city is obliged to search through several volumes. The Bureau of the Census therefore has prepared the present volume, which assembles in one place all the general results of the census. It presents statistics regarding population, agriculture, manufactures, and mines and quarries for the United States as a whole and for individual states; and statistics regarding population and manufactures also for the principal cities.

This volume includes a supplement for the state of Illinois and is intended for distribution in that state. The supplement contains all of the details published by the census for counties and other subdivisions of the state regarding population, agriculture, and manufactures. Statistics for the state as a whole cover the same subjects in somewhat greater detail, and also mining industries. Editions for distribution in other states will contain similar supplements relating to those states.

The purpose of the report is thus to combine in one volume so far as practicable the advantages of a condensed treatment with those of an exhaustive treatment of the census results. Many persons desire general statistics for the United States as a whole, for the states as its primary subdivisions, and for the principal cities of the country, but the interest of any one person in local details does not as a rule extend beyond the state in which he resides. The combination, therefore, of a condensed census report and a state supplement will, it is believed, meet the needs of by far the majority of those who are interested in census results.

Limitation of term "United States."—The area of enumeration of the Thirteenth Decennial Census included, besides the United States in the ordinary understanding of that term, Alaska, Hawaii, and Porto Rico. Other outlying possessions and dependencies were not canvassed. The totals presented for the United States do not include Alaska, Hawaii, and Porto Rico, except when expressly stated. The exclusion of these outlying possessions from most of the tables and discussion rests on the obvious differences as respects population and social and economic conditions between these distant territories and continental United States.

Grouping of states in geographic divisions.—Almost all the facts presented in the tables and discussed in the text of this volume are given for each state as well as for the United States as a whole. Because, however, of the large number of states, and for other reasons, it is extremely difficult to exhibit the broad geographical conditions regarding population and production by means of comparisons among individual states. In addition, therefore, to the presentation of statistics by states, this volume gives statistics for nine groups of states, which are designated as geographic divisions. The states which constitute each division can be found in any of the general tables and can be seen at a glance on the accompanying map.

This plan reduces the comparisons necessary to a general understanding of the geographic differences in conditions to a number which can be readily grasped. The states within each of these divisions are for the most part fairly homogeneous in physical characteristics, as well as in the characteristics of their population and their economic and social conditions, while on the other hand each division differs more or less sharply from most others in these respects. In forming these groups of states the lines have been based partly on physical and partly on historical conditions. These nine geographic divisions are sometimes grouped in the text tables into three great sections—the North, which includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South, which includes the South Atlantic, East South Central, and West South Central divisions; and the West, which includes the Mountain and Pacific divisions.

The grouping of the states in geographic divisions has facilitated a geographical rather than an alphabetical order in the tables which present the results for individual states. The advantage of this geographical order lies in the greater ease with which conditions in contiguous states can be compared.

Statistics for urban and rural communities.—Cities represent, in comparison with the remainder of the country, a distinct type of economic and industrial life. This fundamental distinction between the economic activities of urban and rural districts brings with it certain marked differences with respect to the composition and characteristics of the population. As the cities are very numerous, and as they contain often a large part of the total population of a state, these differences can not be readily perceived by comparing the statistics for individual cities with those for the states. For convenience of comparison, therefore, the more important statistics regarding the number, composition, and characteristics of the population have been presented separately for urban communities as a group and for rural communities as a group. In drawing this distinction all incorporated places (including New England towns) having a population of 2,500 inhabitants or more are considered as urban, and the remainder of the country as rural. A discussion of this classification is found in Chapter 1.

Statistics concerning the urban as distinguished from the rural communities are given in many of the tables by states, but the more detailed statistics as well as the text discussion regarding the differences between the two classes of communities are confined to the United States as a whole and the geographic divisions. A further analysis of the urban population is given in some of the tables by classifying the cities according to their size. This grouping of the cities would have little significance in the case of many individual states, because of the small number of larger cities, but is of much interest in the case of the geographic divisions.

In addition to statistics for urban communities as a class, figures are given throughout the chapters on population and manufactures for the more important cities individually. For the larger cities the tables generally give the same details as for the states. For smaller cities the statistics are presented in more condensed form.

Comparative and derivative figures.—Both in the general tables and in the text discussion an effort has been made to enhance the value of the statistics for the census of 1910 by the introduction of comparative figures for earlier censuses, and by the presentation of important ratios, averages, and percentages. The full significance of census data is brought out only by comparisons between different censuses and between different classes and communities for the same census, and comparisons based upon absolute numbers are usually much less instructive and less readily grasped than those based upon percentages and averages.

Text discussion of tables.—The general aspects of the statistics presented in tabular form are briefly discussed in the accompanying text. This explanatory text serves the purpose of calling attention to certain important results of the census inquiry. It is not intended that this text shall present an exhaustive analysis of the statistics. In the main, therefore, the discussion is confined to the facts disclosed by the census concerning the United States as a whole and the geographic divisions, with only occasional reference to the figures for individual states or cities. This general discussion, however, should serve as a guide in the interpretation of figures for such smaller geographic units, and should likewise be useful in preventing erroneous conclusions which might occasionally be drawn from the consideration of an isolated table, without taking into account its relation to other census data.

In the presentation of the results of the census by subjects, the text and tables relative to any subject have been treated as a unit, the tables being either inserted in the text or placed immediately after it. This represents a departure from the practice, followed in many census reports, of printing the general tables at the end of the volume and the text comment at the beginning, but it is believed to effect a distinct gain for those who consult the volume to study a given subject. At the same time those who merely refer to it for some particular figure will readily find it with the aid of the table of contents and the index.

Maps and diagrams have been employed in this volume to present graphically some of the more important facts ascertained by the census enumeration, and have as far as possible, like the tables, been printed in immediate connection with the discussion of the subject to which they relate.

Index.—It will be recognized that the separate facts treated in this volume are so numerous that the preparation of a complete index both by subjects and by geographic units would be impracticable and of doubtful utility. The table of contents at the beginning of the volume will serve the needs of those who are interested in the broad general treatment of any of the topics included within the volume. To meet the needs of those who will use it mainly as a work of ready reference, an index has been prepared which, under each of the four main heads of the census—Population, Agriculture, Manufactures, and Mines and Quarries—gives an alphabetical list of the topics covered by the tables, and an indication of the classes of geographic units to which the figures given relate. Those who wish some items of information relative to some particular state or city can readily find it by looking up the index references for the class to which it belongs, either "states" or "cities," as the case may be.

Character of the state supplement.—The method of presentation of the statistics in the Supplement follows closely that in the main part of the volume. Here, as in the Abstract proper, the four subjects—Population, Agriculture, Manufactures, and Mines and Quarries—are covered. Detailed figures are given for population and agriculture by counties and for population and manufactures by cities. The tables contain numerous comparative and relative figures, and the text discussion, which for the most part is confined to the statistics for the state as a whole, will aid in interpreting the figures for its subdivisions. The method of arranging the statistics of population and agriculture for the counties differs from that at previous censuses, in that all the data concerning each county are presented in a few columns instead of being distributed by subjects among a number of distinct and widely separated tables. Statistics of population for cities are presented in similar form.

Comparison with previous census abstracts.—While the present condensed report of the Thirteenth Census bears the title "Abstract of the Census," it differs in important respects from the publications of previous censuses bearing the same name. The Abstracts at previous censuses were merely reference books of statistical tables relating to the United States as a whole, the states, and principal cities. They contained no text whatever, maps and diagrams were wholly lacking, and the tables presented only a very limited amount of comparative matter. The absence in these earlier Abstracts of any matter corresponding to the Supplement rendered it a work of general reference only, and not, as the present volume, a work of both general and local reference.

ORGANIZATION OF THE THIRTEENTH DECENNIAL CENSUS.

The permanent Census Bureau.—The methods of collecting and tabulating the statistics of the Thirteenth Decennial Census were substantially similar to those employed in the Eleventh and Twelfth Censuses. The Thirteenth Census, however, was the first taken since the organization of the permanent Bureau of the Census. At every prior census an entirely new central organization had to be formed, as there were no permanent officials or clerks who continued in office during the interval between the decennial censuses. By virtue of the act of March 6, 1902, a permanent Bureau of the Census was created in the Department of the Interior, which bureau was subsequently transferred to the newly created Department of Commerce and Labor. One of the chief objects of this legislation was to permit the retention in the service of a certain number of persons familiar with decennial census work, but a further object was to provide an organization for the collection of certain classes of statistics during the interval between the decennial censuses. These intercensal investigations included some which had not been previously undertaken by the Federal Government at all and some which had been carried on by other bureaus of the Government. They also included certain topics which had previously been investigated in connection with the decennial census, but which were not, by their nature, essential parts of such a census, and which tended unduly to complicate the work both in the field and in the office.

General provisions of the Thirteenth Census act.—The permanent census act of March 6, 1902, however, did not contain the special provisions of law necessary for the conduct of a decennial census. The Thirteenth Decennial Census was taken by virtue of the act of July 2, 1909, entitled "An act to provide for the Thirteenth and subsequent decennial censuses." This act designated the three years from July 1, 1909, to June 30, 1912, as the "decennial census period," and provided for an expansion of the force of the permanent bureau in Washington during that period and for the creation of a special field force to collect the census statistics.

The Thirteenth Census act provided that the decennial census should cover the four main subjects of Population, Agriculture, Manufactures, and Mines and Quarries. Of these, the subject of Mines and Quarries had not been covered by the census of 1900, but a special census of mines and quarries had been taken for 1902 under the provisions of the permanent census act. The Twelfth Census had covered the subject of Mortality, but, as mortality statistics are collected annually by the permanent Census Bureau, the subject was omitted from the Thirteenth Census.

A list of the principal official positions provided by the Thirteenth Census act and of the persons who filled them during the Thirteenth Census period is given on another page. The position of assistant director and one of the positions of chief statistician were an addition to the positions existing under the permanent census act. Provision was also made for an appointment clerk and a secretary to the director, for an increase in the number of chiefs of division from eight to twelve, and for a large increase in the clerical force in Washington.

Collection of statistics of population and agriculture.—The statistics of population and of agriculture (except part of those relating to irrigation which were collected by special agents) were collected by a force of supervisors and enumerators, while the statistics of manufactures and of mines and quarries were collected by special agents or by clerks detailed from the office. The number of supervisors of the census was 330. In general, each supervisor had jurisdiction over the territory of one congressional district, but in the states of Massachusetts, Connecticut, and Rhode Island, and a number of the larger cities, a single supervisor had charge of the work (in New York City there were two supervisors, one for Manhattan and Bronx Boroughs,

and one for the other three boroughs). The supervisors were appointed by the President of the United States by and with the consent of the Senate. They were paid $1,500 each for their services, plus $1 for each thousand inhabitants enumerated under their direction. The average population of most of the supervisors' districts was somewhat over 200,000, while the most populous district, the state of Massachusetts, had more than 3,000,000 inhabitants.

There were in all about 70,000 enumerators of population and agriculture. They were selected by the supervisors, subject to the approval of the Director of the Census. Candidates for the position were subjected to a practical examination, and the ratings given by the supervisors to the candidates, as well as their selections, were carefully reviewed in the Census Bureau.

The censuses of agriculture and population were taken as of the date April 15, 1910. Enumerators in cities of 5,000 inhabitants or more, where the work was practically confined to population statistics, were required to complete their canvass within fifteen days after that date; but the enumerators in the smaller towns and country districts, partly because of the greater area which they had to cover and partly because they collected statistics of agriculture as well as of population, were allowed thirty days. In the larger cities, and in some instances elsewhere, the supervisors were allowed special agents to assist in instructing and supervising the enumerators.

Enumerators were in general paid piece rates, from 2 to 4 cents per name for the population census and from 20 to 30 cents per farm for the agricultural census. In sparsely settled sections per diem rates, ranging usually from $4 to $6, were paid. Enumerators were required to bear their own expenses of transportation and subsistence. The average amount received by enumerators on piece rates was in the neighborhood of $4 for each day actually employed; the average total compensation of enumerators in the city districts was about $50, and in the country districts, about $75.

Collection of statistics of manufactures and mines.—Except in a very few sparsely settled sections the supervisors and enumerators had nothing to do with the census of manufactures or of mines and quarries, the schedules for these subjects being collected, as already noted, by special agents or by clerks detailed from the Census Bureau. The statistics related in general to the calendar year 1909 and were collected during the spring and summer of 1910. The special agents had varying terms of service, ranging usually from about two months to about six months. Their pay, in some cases on a piece basis, ranged from about $3 to $6 per day, in addition to travel and subsistence expenses when they were away from their headquarters.

Office force and methods of tabulation.—The compilation of the statistics of the decennial census required a large addition to the force of the Census Bureau in Washington. The additional clerks and subclerical employees were appointed on the basis of a competitive examination by the Civil Service Commission, the appointments being apportioned among the states in accordance with their population. The total force employed at different periods of time varied greatly, the minimum, representing the permanent force of the bureau at the beginning and close of the decennial census period, being about 650, and the maximum, in the fall of 1910, about 3,800.

The statistics regarding the population were tabulated by a punched card system. Under this system a card is prepared for each individual, on which the facts as to sex, race, age, marital condition, place of birth, and the like, are indicated by the punching of appropriate holes. These cards are then sorted according to classes by sorting machines, and the holes representing the various characteristics are counted by tabulating machines. Electric contacts through the punched holes determine the groups into which the cards are sorted, and similar electric contacts operate the counters of the tabulating machines. On account of the complexity of the statistics required each card must be sorted several times and run through the tabulating machines several times. The tabulation of the statistics of population in the present report represented the equivalent of handling once on the sorting and tabulating machines more than 700,000,000 cards.

The statistics of agriculture, manufactures, and mines and quarries were tabulated for the most part by means of ordinary adding machines, no use being made of the punched card system. The schedules were first sorted by hand, according to the desired classes.

ABSTRACT OF THE THIRTEENTH CENSUS

1910

POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

72497°—13——2

POPULATION

CHAPTER 1.—NUMBER AND DISTRIBUTION OF INHABITANTS
CHAPTER 2.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX
CHAPTER 3.—AGE AND MARITAL CONDITION
CHAPTER 4.—STATE OF BIRTH OF NATIVE POPULATION
CHAPTER 5.—POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN
CHAPTER 6.—FOREIGN-BORN POPULATION—DATE OF IMMIGRATION
CHAPTER 7.—SCHOOL ATTENDANCE AND ILLITERACY
CHAPTER 8.—DWELLINGS AND FAMILIES

Chapter 1.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census, which relate to the number of inhabitants, and their distribution over the territory of the United States.

The tables show the number of inhabitants enumerated in each state, county, and city or incorporated place of 2,500 inhabitants or more. For the states comparative figures are given back to the first census in 1790; for counties and cities the comparison is confined to 1910, 1900, and 1890.

In connection with the population of states and cities considerable attention is given to the increase of the population, especially in the last decade. A table is also presented showing the population for apportionment purposes, which according to the Constitution excludes Indians who are not taxed.

The chapter shows further the distribution of the population between urban and rural communities, together with the growth of population in urban and rural territory. It also further distinguishes the urban population by different classes of communities grouped according to size. The importance of the suburbs of the larger cities is shown in the calculation of what are designated metropolitan districts, including the urban population residing within approximately 10 miles of the cities having over 200,000 inhabitants.

POPULATION OF THE UNITED STATES AND OF STATES AND TERRITORIES.

Area of enumeration in 1910.—The Thirteenth Census of the United States was taken by the Bureau of the Census as of April 15, 1910. The total area enumerated included the United States, the territories of Alaska and Hawaii, and Porto Rico. The enumeration also included persons stationed abroad in the military and naval service of the Government (including civilian employees, etc.), who were specially enumerated through the cooperation of the War and Navy Departments.

Table 1 gives the total population for the area enumerated in 1910. The corresponding census figures for 1900 are also given for purposes of comparison.

The rate of increase from 1900 to 1910 was 20.9 per cent for the total area of enumeration and 21 per cent for the United States. It should be noted that this table does not cover all the outlying possessions of the United States. Including the population of the Philippines and other possessions, the population living under the American flag is approximately as follows:

Population of the United States and possessions.	101,100,000
Enumerated at the census of 1910	93,402,151
Philippine Islands, 1903	7,635,426
Guam, estimated	9,000
Samoa, estimated	6,100
Panama Canal Zone, estimated	50,000

Table 1 AREA.

	1910	1900
Total area of enumeration	**93,402,151**	[1] 77,256,630
United States exclusive of outlying possessions	91,972,266	75,994,575
Outlying possessions enumerated	1,429,885	1,262,055
Alaska	64,356	63,592
Hawaii	191,909	154,001
Porto Rico	1,118,012	[2] 953,243
Persons in military and naval service stationed abroad	55,608	91,219

[1] Includes 953,243 persons enumerated in Porto Rico in 1899.
[2] According to the census of Porto Rico taken in 1899 under the direction of the War Department.

United States.—Unless otherwise expressly stated, the term "United States," wherever used, either in text or in tables throughout the abstract, means the United States exclusive of Alaska, Hawaii, Porto Rico, or any other outlying possessions. The term, in other words, is synonymous with the term "Continental United States," which has sometimes been used in other census reports. On account of the wide difference in conditions as between the United States as thus defined and its outlying possessions, it has been deemed best in general not to include statistics for the latter in the same tables with statistics for the former.

The population of the United States in 1910 was 91,972,266. This represents an increase during the past decade of 15,977,691, or 21 per cent, over the population in 1900, which was 75,994,575. The rate of increase was slightly greater than from 1890 to 1900.

The table following shows the population of the United States as enumerated at each census from 1790 to 1910, inclusive, together with the increase and per cent of increase during each decade, and also adjusted percentages of increase explained in the paragraphs below:

Table 2

CENSUS YEAR.	Population of the United States.	INCREASE OVER PRECEDING CENSUS.		Adjusted percentages of increase.
		Number.	Per cent.	
1910	91,972,266	15,977,691	21.0	21.0
1900	75,994,575	13,046,861	20.7	20.7
1890	62,947,714	12,791,931	25.5	24.9
1880	50,155,783	11,597,412	30.1	26.0
1870	38,558,371	7,115,050	22.6	26.6
1860	31,443,321	8,251,445	35.6	35.6
1850	23,191,876	6,122,423	35.9	35.9
1840	17,069,453	4,203,433	32.7	32.7
1830	12,866,020	3,227,567	33.5	33.5
1820	9,638,453	2,398,572	33.1	33.1
1810	7,239,881	1,931,398	36.4	36.4
1800	5,308,483	1,379,269	35.1	35.1
1790	3,929,214	.....	.....	.....

In considering the changes in population as reported by the census it is to be noted that Indians and other persons in Indian Territory and on Indian reservations were enumerated for the first time in 1890, so that the figures for that census are not strictly comparable with those for 1880 and preceding censuses. To show correctly the rate of increase of population from 1880 to 1890 it is necessary to eliminate 325,464 Indians and other persons from the figures for 1890, which leaves a population of 62,622,250. This figure shows an increase over 1880 of 12,466,467, or 24.9 per cent.

The evidence is clear that there was a marked deficiency in the enumeration of the population in the Southern states in 1870, resulting in an understatement of the increase from 1860 to 1870 and an overstatement of the increase from 1870 to 1880. There is no means of ascertaining accurately the extent of the deficiency, but an approximate estimate of the true population in 1870 was made in the census report of 1890 (Population, Part I, pp. xi, xii, and xvi) by which the population in 1870 was placed at 39,818,449 instead of 38,558,371. Using this figure the increase of 1870 over 1860 would be 8,375,128, or 26.6 per cent, and the increase of 1880 over 1870, 10,337,334, or 26 per cent.

Summarizing, it may be said that the population of the United States showed approximately an increase of one-third during each of the seven decades from 1790 to 1860; of one-fourth during each of the three decades from 1860 to 1890; and of one-fifth during each of the last two decades, 1890 to 1900 and 1900 to 1910.

Divisions and states.—The population of the United States by divisions and states, with their rank according to population, at each Federal census from 1790 to 1910, inclusive, is shown in Table 5, on pages 24 and 25. This table shows, in addition to the population of the United States proper, that of Alaska, Hawaii, and Porto Rico, and the number of persons in the military and naval service stationed abroad.

The following table shows the per cent of the total population of the United States in each geographic division at the censuses of 1910, 1900, 1890, and 1850, the latter being added as representing conditions shown by the first census taken after the last of the important accessions to the territory of the United States had taken place.

Table 3

DIVISION.	PER CENT OF TOTAL.			
	1910	1900	1890	1850
United States	100.0	100.0	100.0	100.0
New England	7.1	7.4	7.5	11.8
Middle Atlantic	21.0	20.3	20.2	25.4
East North Central	19.8	21.0	21.4	19.5
West North Central	12.7	13.6	14.2	3.8
South Atlantic	13.3	13.7	14.1	20.2
East South Central	9.1	9.9	10.2	14.5
West South Central	9.6	8.6	7.5	4.1
Mountain	2.9	2.2	1.9	0.3
Pacific	4.6	3.2	3.0	0.5

The growth of the population of the United States by divisions and states in the last 20 years is shown in Table 4. The accompanying map shows the per cent of increase of the population in each of the states during the last decade, different rates of increase being indicated by differences in shading.

The table and map show that there were 11 states in which population increased more than 50 per cent between 1900 and 1910, as follows: Washington, Oklahoma, Idaho, Nevada, North Dakota, New Mexico, Arizona, Oregon, California, Wyoming, and Montana. Four divisions—the Pacific, Mountain, West South Central, and Middle Atlantic—increased in each of the last two decades more rapidly than the country as a whole. With one exception (the West South Central) these divisions with a high rate of increase from 1890 to 1900 grew still faster from 1900 to 1910, and divisions with a relatively low rate of growth in the former decade grew still more slowly in the latter decade.

INCREASE IN TOTAL POPULATION, BY DIVISIONS AND STATES: 1890–1910.

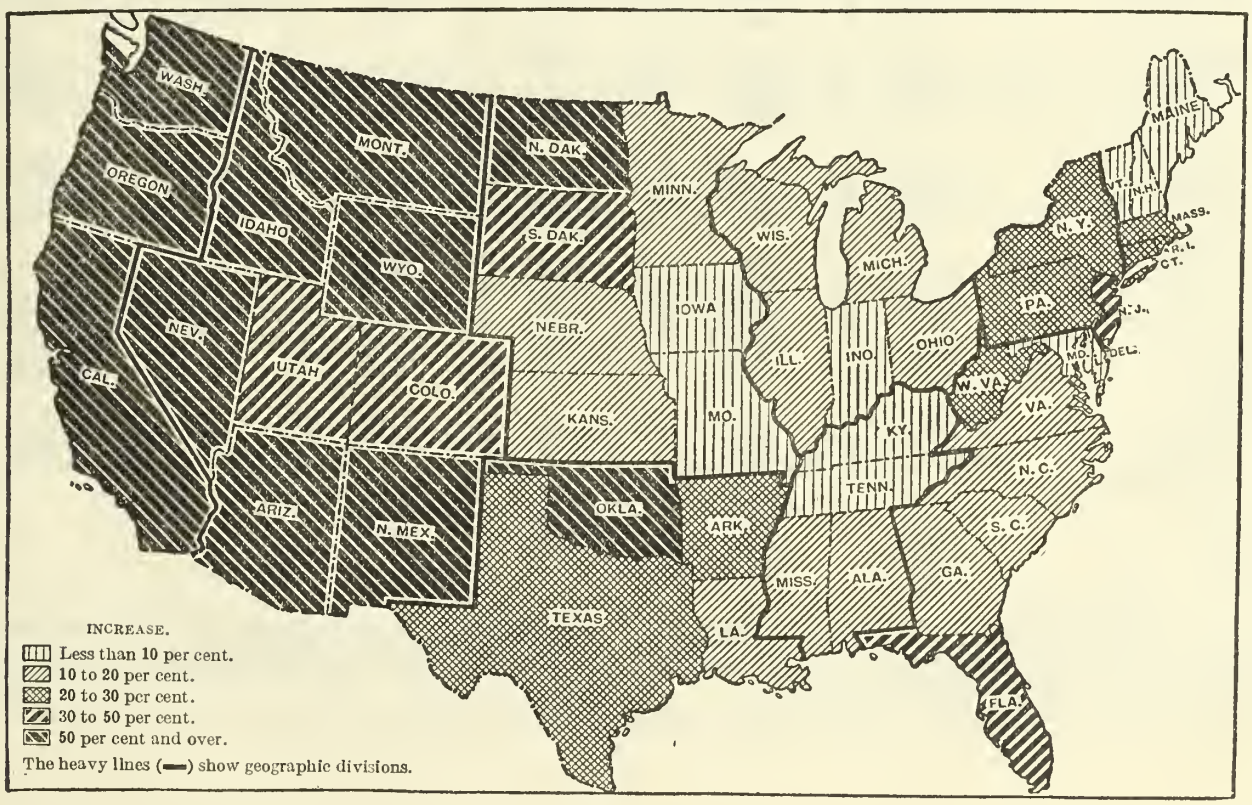
Table 4

DIVISION AND STATE.	INCREASE:[1] 1900–1910		INCREASE:[1] 1890–1900	
	Number.	Per cent.	Number.	Per cent.
United States	15,977,691	21.0	13,046,861	20.7
GEOGRAPHIC DIVISIONS:				
New England	960,664	17.2	891,268	19.0
Middle Atlantic	3,861,214	25.0	2,748,458	21.6
East North Central	2,265,040	14.2	2,507,276	18.6
West North Central	1,290,498	12.5	1,415,311	15.8
South Atlantic	1,751,415	16.8	1,585,558	17.9
East South Central	862,144	11.4	1,118,603	17.4
West South Central	2,252,244	34.5	1,791,307	37.8
Mountain	958,860	57.3	460,722	38.0
Pacific	1,775,612	73.5	528,358	28.0
NEW ENGLAND:				
Maine	47,905	6.9	33,380	5.0
New Hampshire	18,984	4.6	35,058	9.3
Vermont	12,315	3.6	11,219	3.4
Massachusetts	561,070	20.0	566,399	25.3
Rhode Island	114,054	26.6	83,050	24.0
Connecticut	206,336	22.7	162,162	21.7
MIDDLE ATLANTIC:				
New York	1,844,720	25.4	1,265,720	21.1
New Jersey	653,498	34.7	438,736	30.4
Pennsylvania	1,362,996	21.6	1,044,002	19.9
EAST NORTH CENTRAL:				
Ohio	609,576	14.7	485,216	13.2
Indiana	184,414	7.3	324,058	14.8
Illinois	817,041	16.9	995,198	26.0
Michigan	389,191	16.1	327,092	15.6
Wisconsin	264,818	12.8	375,712	22.2
WEST NORTH CENTRAL:				
Minnesota	324,314	18.5	441,111	33.7
Iowa	−7,082	−0.3	319,556	16.7
Missouri	186,670	6.0	427,480	16.0
North Dakota	257,910	80.8	128,163	67.1
South Dakota	182,318	45.4	52,970	15.2
Nebraska	125,914	11.8	3,644	0.3
Kansas	220,454	15.0	42,387	3.0
SOUTH ATLANTIC:				
Delaware	17,587	9.5	16,242	9.6
Maryland	107,302	9.0	145,654	14.0
District of Columbia	52,351	18.8	48,326	21.0
Virginia	207,428	11.2	198,204	12.0
West Virginia	262,319	27.4	196,006	25.7
North Carolina	312,477	16.5	275,861	17.1
South Carolina	175,084	13.1	189,167	16.4
Georgia	392,790	17.7	378,978	20.6
Florida	224,077	42.4	137,120	35.0
EAST SOUTH CENTRAL:				
Kentucky	142,731	6.6	288,539	15.5
Tennessee	164,173	8.1	253,098	14.3
Alabama	309,396	16.9	315,296	20.8
Mississippi	245,844	15.8	261,670	20.3
WEST SOUTH CENTRAL:				
Arkansas	262,885	20.0	183,353	16.3
Louisiana	274,763	19.9	263,037	23.5
Oklahoma[2]	866,764	109.7	531,734	205.6
Texas	847,832	27.8	813,183	36.4
MOUNTAIN:				
Montana	132,724	54.5	100,405	70.3
Idaho	168,822	101.3	73,224	82.7
Wyoming	53,434	57.7	29,976	47.9
Colorado	259,324	48.0	126,451	30.6
New Mexico	131,991	67.6	35,028	21.9
Arizona	81,423	66.2	34,688	39.3
Utah	96,602	34.9	65,970	31.3
Nevada	39,540	93.4	−5,020	−10.6
PACIFIC:				
Washington	623,887	120.4	160,871	45.0
Oregon	259,229	62.7	95,832	30.2
California	892,496	60.1	271,655	22.4

[1] A minus sign (−) denotes decrease.

[2] Includes population of Indian Territory for 1890 and 1900.

PER CENT OF INCREASE IN TOTAL POPULATION, BY STATES: 1900–1910.



POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, AND OF SPECIFIED

	Table 5 DIVISION AND STATE.	1910		1900		1890[1]		1880		1870		1860	
		Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	**United States, excluding outlying possessions**	**91,972,266**		**75,994,575**		**62,947,714**		**50,155,783**		**38,558,371**		**31,443,321**	
	GEOGRAPHIC DIVISIONS:												
2	New England	6,552,681	VII	5,592,017	VII	4,700,749	VII	4,010,529	VI	3,487,924	VI	3,135,283	V
3	Middle Atlantic	19,315,892	I	15,454,678	II	12,706,220	II	10,496,878	II	8,810,806	II	7,458,985	I
4	East North Central	18,250,621	II	15,985,581	I	13,478,305	I	11,206,668	I	9,124,517	I	6,926,884	II
5	West North Central	11,637,921	IV	10,347,423	IV	8,932,112	III	6,157,443	IV	3,856,594	V	2,169,832	VI
6	South Atlantic	12,194,895	III	10,443,480	III	8,857,922	IV	7,597,197	III	5,853,610	III	5,364,703	III
7	East South Central	8,409,901	VI	7,547,757	V	6,429,154	V	5,585,151	V	4,404,445	IV	4,020,991	IV
8	West South Central	8,784,534	V	6,532,290	VI	4,740,983	VI	3,334,220	VII	2,029,965	VII	1,747,667	VII
9	Mountain	2,633,517	IX	1,674,657	IX	1,213,935	IX	653,119	IX	315,385	IX	174,923	IX
10	Pacific	4,192,304	VIII	2,416,692	VIII	1,888,334	VIII	1,114,578	VIII	675,125	VIII	444,053	VIII
	NEW ENGLAND:												
11	Maine	742,371	34	694,466	31	661,086	30	648,936	27	626,915	23	628,279	22
12	New Hampshire	430,572	39	411,588	37	376,530	33	346,991	31	318,300	31	326,073	27
13	Vermont	355,956	42	343,641	39	332,422	37	332,286	32	330,551	30	315,098	28
14	Massachusetts	3,366,416	6	2,805,346	7	2,238,947	6	1,783,085	7	1,457,351	7	1,231,066	7
15	Rhode Island	542,610	38	428,556	35	345,506	36	276,531	33	217,353	32	174,620	29
16	Connecticut	1,114,756	31	908,420	29	746,258	29	622,700	28	537,454	25	460,147	24
	MIDDLE ATLANTIC:												
17	New York	9,113,614	1	7,268,894	1	6,003,174	1	5,082,871	1	4,382,759	1	3,880,735	1
18	New Jersey	2,537,167	11	1,883,669	16	1,444,933	18	1,131,116	19	906,096	17	672,035	21
19	Pennsylvania	7,665,111	2	6,302,115	2	5,258,113	2	4,282,891	2	3,521,951	2	2,906,215	2
	EAST NORTH CENTRAL:												
20	Ohio	4,767,121	4	4,157,545	4	3,672,329	4	3,198,062	3	2,665,260	3	2,339,511	3
21	Indiana	2,700,876	9	2,516,462	8	2,192,404	8	1,978,301	6	1,680,637	6	1,350,428	6
22	Illinois	5,638,591	3	4,821,550	3	3,826,352	3	3,077,871	4	2,539,891	4	1,711,951	4
23	Michigan	2,810,173	8	2,420,982	9	2,093,890	9	1,636,937	9	1,184,059	13	749,113	16
24	Wisconsin	2,333,860	13	2,069,042	13	1,693,330	14	1,315,497	16	1,054,670	15	775,881	15
	WEST NORTH CENTRAL:												
25	Minnesota	2,075,708	19	1,751,394	19	1,310,283	20	780,773	26	439,706	28	172,023	30
26	Iowa	2,224,771	15	2,231,853	10	1,912,297	10	1,624,615	10	1,194,020	11	674,913	20
27	Missouri	3,293,335	7	3,106,665	5	2,679,185	5	2,168,380	5	1,721,295	5	1,182,012	8
28	North Dakota	577,056	37	319,146	40	190,983	42	} [4] 135,177	40	[4] 14,181	45	[5] 4,837	42
29	South Dakota	583,888	36	401,570	38	348,600	[3] 35						
30	Nebraska	1,192,214	29	1,066,300	27	1,062,656	26	452,402	30	122,993	36	28,841	39
31	Kansas	1,690,949	22	1,470,495	22	1,428,108	19	996,096	20	364,399	29	107,206	33
	SOUTH ATLANTIC:												
32	Delaware	202,322	47	184,735	45	168,493	43	146,608	38	125,015	35	112,216	32
33	Maryland	1,295,346	27	1,188,044	26	1,042,390	27	934,943	23	780,894	20	687,049	19
34	District of Columbia	331,069	43	278,718	41	230,392	40	177,624	36	131,700	34	75,080	35
35	Virginia	2,061,612	20	1,854,184	17	1,655,980	15	1,512,565	14	1,225,163	10	1,596,318	5
36	West Virginia	1,221,119	28	958,800	28	762,794	28	618,457	29	442,014	27	.....	.....
37	North Carolina	2,206,287	16	1,893,810	15	1,617,949	16	1,399,750	15	1,071,361	14	992,622	12
38	South Carolina	1,515,400	26	1,340,316	24	1,151,149	23	995,577	21	705,606	22	703,708	18
39	Georgia	2,609,121	10	2,216,331	11	1,837,353	12	1,542,180	13	1,184,109	12	1,057,286	11
40	Florida	752,619	33	528,542	33	391,422	32	269,493	34	187,748	33	140,424	31
	EAST SOUTH CENTRAL:												
41	Kentucky	2,289,905	14	2,147,174	12	1,858,635	11	1,648,690	8	1,321,011	8	1,155,684	9
42	Tennessee	2,184,789	17	2,020,616	14	1,767,518	13	1,542,359	12	1,258,520	9	1,109,801	10
43	Alabama	2,138,093	18	1,828,697	18	1,513,401	17	1,262,505	17	996,992	16	964,201	13
44	Mississippi	1,797,114	21	1,551,270	20	1,289,600	21	1,131,597	18	827,922	18	791,305	14
	WEST SOUTH CENTRAL:												
45	Arkansas	1,574,449	25	1,311,564	25	1,128,211	24	802,525	25	484,471	26	435,450	25
46	Louisiana	1,656,388	24	1,381,625	23	1,118,588	25	939,946	22	726,915	21	708,002	17
47	Oklahoma	1,657,155	23	[6] 790,391	[7] 30	[6] 258,657	[3] 39	.....	.....	.....	.....	.....	.....
48	Texas	3,896,542	5	3,048,710	6	2,235,527	7	1,591,749	11	818,579	19	604,215	23
	MOUNTAIN:												
49	Montana	376,053	40	243,329	43	142,924	45	39,159	45	20,595	43	.....	.....
50	Idaho	325,594	45	161,772	46	88,548	46	32,610	46	14,999	44	.....	.....
51	Wyoming	145,965	48	92,531	48	62,555	48	20,789	47	9,118	47	.....	.....
52	Colorado	799,024	32	539,700	32	413,249	31	194,327	35	39,864	41	34,277	38
53	New Mexico	327,301	44	195,310	44	160,282	44	119,565	41	91,874	37	93,516	34
54	Arizona	204,354	46	122,931	47	88,243	[3] 47	40,440	44	9,658	46	.....	.....
55	Utah	373,351	41	276,749	42	210,779	41	143,963	39	86,786	39	40,273	37
56	Nevada	81,875	49	42,335	49	47,355	49	62,266	43	42,491	40	6,857	41
	PACIFIC:												
57	Washington	1,141,990	30	518,103	34	357,232	34	75,116	42	23,955	42	11,594	40
58	Oregon	672,765	35	413,536	36	317,704	38	174,768	37	90,923	38	52,465	36
59	California	2,377,549	12	1,485,053	21	1,213,398	22	864,694	24	560,247	24	379,994	26
60	**Outlying possessions enumerated**	**1,429,885**		**1,262,055**		**122,042**		**33,426**		.....	.....	.....	.....
61	Alaska	64,356	.....	63,592	.....	32,052	.....	[8] 33,426	.....	.....	.....	.....	.....
62	Hawaii	191,909	.....	154,001	.....	[9] 89,990	.....	.....	.....	.....	.....	.....	.....
63	Porto Rico	1,118,012	.....	[10] 953,243	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	Military and naval [11]	55,608	.....	91,219	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

[2] Includes persons (6,100 in 1840 and 5,318 in 1830) on public ships in the service of the United States, not credited to any geographic division or state.

[3] For 1890 the rank of South Dakota advances from 37 to 35 and that of Arizona from 48 to 47, when the population specially enumerated is included; and that of Oklahoma advances from 46 to 39, when the population of Indian Territory and Indian reservations specially enumerated is included.

[4] Population for that part of Dakota territory taken to form North Dakota: 1880, 36,909; 1870, 2,405; and for that part taken to form South Dakota: 1880, 98,268; 1870, 11,776.

[5] Dakota territory.

[6] Includes population of Indian Territory: 1900, 392,060; 1890, 180,182.

OUTLYING POSSESSIONS, WITH RANK ACCORDING TO POPULATION: 1790-1910.

	1850		1840		1830		1820		1810		1800		1790	
	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	**23,191,876**	.....	[2]17,069,453	.....	[2]12,866,020	.....	**9,638,453**	.....	**7,239,881**	.....	**5,308,483**	.....	**3,929,214**	.....
2	2,728,116	V	2,234,822	V	1,954,717	III	1,660,071	III	1,471,973	III	1,233,011	III	1,009,408	II
3	5,898,735	I	4,526,260	I	3,587,664	II	2,699,845	II	2,014,702	II	1,402,565	II	958,632	III
4	4,523,260	III	2,924,728	III	1,470,018	V	792,719	V	272,324	V	51,006	V	.....	.....
5	880,335	VII	426,814	VII	140,455	VII	66,586	VII	19,783	VII	.....	.....	.....	.....
6	4,679,090	II	3,925,299	II	3,645,752	I	3,061,063	I	2,674,891	1	2,286,494	I	1,851,806	I
7	3,363,271	IV	2,575,445	IV	1,815,969	IV	1,190,489	IV	708,590	IV	335,407	IV	109,368	IV
8	940,251	VI	449,985	VI	246,127	VI	167,680	VI	77,618	VI	.....	.....	.....	.....
9	72,927	IX	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	105,891	VIII	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	583,169	16	501,793	13	399,455	12	298,335	12	228,705	14	151,719	14	96,540	11
12	317,976	22	284,574	22	269,328	18	244,161	15	214,460	16	183,858	11	141,885	10
13	314,120	23	291,948	21	280,652	17	235,981	16	217,895	15	154,465	13	85,425	12
14	994,514	6	737,699	8	610,408	8	523,287	7	472,040	5	422,845	5	378,787	4
15	147,545	28	108,830	24	97,199	23	83,059	20	76,931	17	69,122	16	68,825	15
16	370,792	21	309,978	20	297,675	16	275,248	14	261,942	9	251,002	8	237,946	8
17	3,097,394	1	2,428,921	1	1,918,608	1	1,372,812	1	959,049	2	589,051	3	340,120	5
18	489,555	19	373,306	18	320,823	14	277,575	13	245,562	12	211,149	10	184,139	9
19	2,311,786	2	1,724,033	2	1,348,233	2	1,049,458	3	810,091	3	602,365	2	434,373	2
20	1,980,329	3	1,519,467	3	937,903	4	581,434	5	230,760	13	45,365	18	.....	.....
21	988,416	7	685,866	10	343,031	13	147,178	18	24,520	21	5,641	21	.....	.....
22	851,470	11	476,183	14	157,445	20	55,211	24	12,282	24	.....	.....	.....	.....
23	397,654	20	212,267	23	31,639	27	8,896	27	4,762	25	.....	.....	.....	.....
24	305,391	24	30,945	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	6,077	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	192,214	27	43,112	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	682,044	13	383,702	16	140,455	21	66,586	23	19,783	23	.....	.....	.....	.....
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	91,532	30	78,085	26	76,748	24	72,749	22	72,674	19	64,273	17	59,096	16
33	583,034	17	470,019	15	447,040	11	407,350	10	380,546	8	341,548	7	319,728	6
34	51,687	33	43,712	28	39,834	25	33,039	25	24,023	22	14,093	19	.....	.....
35	1,421,661	4	1,239,797	4	1,211,405	3	1,065,366	2	974,600	1	880,200	1	747,610	1
36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	869,039	10	753,419	7	737,987	5	638,829	4	555,500	4	478,103	4	393,751	3
38	668,507	14	594,398	11	581,185	9	502,741	8	415,115	6	345,591	6	249,073	7
39	906,185	9	691,392	9	516,823	10	340,989	11	252,433	11	162,686	12	82,548	13
40	87,445	31	54,477	27	34,730	26	.....	.....	.....	.....	.....	.....	.....	.....
41	982,405	8	779,828	6	687,917	6	564,317	6	406,511	7	220,955	9	73,677	14
42	1,002,717	5	829,210	5	681,904	7	422,823	9	261,727	10	105,602	15	35,691	17
43	771,623	12	590,756	12	309,527	15	127,901	19	.....	.....	.....	.....	.....	.....
44	606,526	15	375,651	17	136,621	22	75,448	21	40,352	20	8,850	20	.....	.....
45	209,897	26	97,574	25	30,388	28	14,273	26	1,062	26	.....	.....	.....	.....
46	517,762	18	352,411	19	215,739	19	153,407	17	76,556	18	.....	.....	.....	.....
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	212,592	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	61,547	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	11,380	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	13,294	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	92,597	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[7] The territory of Oklahoma in 1900 ranked 38 and Indian Territory 39. The rank for 1900 includes the population of Indian Territory with that of Oklahoma.

[8] Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880.

[9] According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

[10] According to the census of Porto Rico taken in 1899 under the direction of the War Department.

[11] Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any state or territory.

Apportionment of representation.—Table 6 gives for 1910 the population of each state, exclusive of Indians not taxed, who, according to the Constitution, are not to be included in the population forming the basis of the apportionment of representatives among the several states. The population of Arizona and New Mexico is not included in the main table but is added as an appendix. These territories had not yet become states when the apportionment act of 1911 was passed, though provision for their representation was made in the act. Now that they have been admitted as states the total apportionment population of the states, exclusive of Indians not taxed, and not counting the District of Columbia, is 91,569,325.

As the count of population is made primarily for the purpose of fixing the membership of the House of Representatives, under the provisions of section 2 of Article I of the Constitution, as modified by section 2 of Article XIV of the Amendments, a statement is given in Table 7 of the number of Representatives assigned to each of the states by the Constitution in 1789 and by the several apportionment acts from the formation of the Government to the present time. The dates of the apportionment acts and the ratio of population to each representative under said acts are also given on page 27.

The membership of the House of Representatives was originally fixed at 65, under the provisions of section 2 of Article I of the Constitution.

The apportionments of Representatives in Congress, under the first six censuses—1790 to 1840, inclusive—were made by Congress, each by a separate act.

The law for taking the census of 1850 (act of May 23, 1850, 9 Stat. L., 428), which was intended to be permanent, presented a rule of apportionment, fixed the number of members of the House at 233, and directed the Secretary of the Interior thereafter to make the apportionment. The apportionment under the census of 1860 was also made under this law, but Congress, on March 4, 1862, fixed the total number of members at 241, and the Secretary of the Interior apportioned the new quotas to the states.

The apportionments from and after the census of 1870 were made by Congress, each by a separate act; hence it may be assumed that the power conferred on the Secretary of the Interior by the act of May 23, 1850, was repealed by implication.

POPULATION FOR APPORTIONMENT PURPOSES: 1910.

Table 6

STATE.	Total population: 1910	Indians not taxed: 1910	Population basis of apportionment.
Alabama	2,138,093	.....	2,138,093
Arkansas	1,574,449	.....	1,574,449
California	2,377,549	988	2,376,561
Colorado	799,024	452	798,572
Connecticut	1,114,756	.....	1,114,756
Delaware	202,322	.....	202,322
Florida	752,619	.....	752,619
Georgia	2,609,121	.....	2,609,121
Idaho	325,594	2,154	323,440
Illinois	5,638,591	.....	5,638,591
Indiana	2,700,876	.....	2,700,876
Iowa	2,224,771	.....	2,224,771
Kansas	1,690,949	.....	1,690,949
Kentucky	2,289,905	.....	2,289,905
Louisiana	1,656,388	.....	1,656,388
Maine	742,371	.....	742,371
Maryland	1,295,346	.....	1,295,346
Massachusetts	3,366,416	.....	3,366,416
Michigan	2,810,173	.....	2,810,173
Minnesota	2,075,708	1,332	2,074,376
Mississippi	1,797,114	.....	1,797,114
Missouri	3,293,335	.....	3,293,335
Montana	376,053	9,715	366,338
Nebraska	1,192,214	.....	1,192,214
Nevada	81,875	1,582	80,293
New Hampshire	430,572	.....	430,572
New Jersey	2,537,167	.....	2,537,167
New York	9,113,614	4,680	9,108,934
North Carolina	2,206,287	.....	2,206,287
North Dakota	577,056	2,653	574,403
Ohio	4,767,121	.....	4,767,121
Oklahoma	1,657,155	.....	1,657,155
Oregon	672,765	.....	672,765
Pennsylvania	7,665,111	.....	7,665,111
Rhode Island	542,610	.....	542,610
South Carolina	1,515,400	.....	1,515,400
South Dakota	583,888	8,212	575,676
Tennessee	2,184,789	.....	2,184,789
Texas	3,896,542	.....	3,896,542
Utah	373,351	1,487	371,864
Vermont	355,956	.....	355,956
Virginia	2,061,612	.....	2,061,612
Washington	1,141,990	1,856	1,140,134
West Virginia	1,221,119	.....	1,221,119
Wisconsin	2,333,860	1,007	2,332,853
Wyoming	145,965	1,307	144,658
Total for 46 states	91,109,542	37,425	91,072,117
Arizona	204,354	24,129	180,225
New Mexico	327,301	10,318	316,983
Total, including Arizona and New Mexico	91,641,197	71,872	91,569,325
District of Columbia	331,069	.....	.....
Total for the United States	91,972,266	.....	.....

NUMBER OF MEMBERS IN THE HOUSE OF REPRESENTATIVES UNDER EACH APPORTIONMENT: 1789–1910.

Table 7

STATE.	1910	1900	1890	1880	1870 [1]	1860 [2]	1850 [3]	1840	1830	1820	1810	1800	1790	1789
Total under apportionment act	435	386	356	325	292	241	234	223	240	213	181	141	105	65
Assigned to new states after apportionment act	.....	*5*	*1*	*7*	*1*	*2*	*3*	*9*	*2*	.....	*5*	*1*	*1*	.....
Alabama	10	9	9	8	8	6	7	7	5	3	[4] 1	.....	.....	.....
Arizona	[5] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	7	7	6	5	4	3	2	1	[4] 1	.....	.....	.....	.....	.....
California	11	8	7	6	4	3	2	[4] 2	.....	.....	.....	.....	.....	.....
Colorado	4	3	2	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	5	5	4	4	4	4	4	4	6	6	7	7	7	5
Delaware	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Florida	4	3	2	2	2	1	1	[4] 1	.....	.....	.....	.....	.....	.....
Georgia	12	11	11	10	9	7	8	8	9	7	6	4	2	3
Idaho	2	1	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	27	25	22	20	19	14	9	7	3	1	[4] 1	.....	.....	.....
Indiana	13	13	13	13	13	11	11	10	7	3	[4] 1	.....	.....	.....
Iowa	11	11	11	11	9	6	2	[4] 2	.....	.....	.....	.....	.....	.....
Kansas	8	8	8	7	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	11	11	11	11	10	9	10	10	13	12	10	6	2	.....
Louisiana	8	7	6	6	6	5	4	4	3	3	[4] 1	.....	.....	.....
Maine	4	4	4	4	5	5	6	7	8	7	[6] 7	.....	.....	.....
Maryland	6	6	6	6	6	5	6	6	8	9	9	9	8	6
Massachusetts	16	14	13	12	11	10	11	10	12	13	13	17	14	8
Michigan	13	12	12	11	9	6	4	3	[4] 1	.....	.....	.....	.....	.....
Minnesota	10	9	7	5	3	2	[4] 2	.....	.....	.....	.....	.....	.....	.....
Mississippi	8	8	7	7	6	5	5	4	2	1	[4] 1	.....	.....	.....
Missouri	16	16	15	14	13	9	7	5	2	1	.....	.....	.....	.....
Montana	2	1	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska	6	6	6	3	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	1	1	1	1	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	2	2	2	2	3	3	3	4	5	6	6	5	4	3
New Jersey	12	10	8	7	7	5	5	5	6	6	6	6	5	4
New Mexico	[5] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	43	37	34	34	33	31	33	34	40	34	27	17	10	6
North Carolina	10	10	9	9	8	7	8	9	13	13	13	12	10	5
North Dakota	3	2	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	22	21	21	21	20	19	21	21	19	14	6	[4] 1	.....	.....
Oklahoma	8	[4] 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	3	2	2	1	1	1	[4] 1	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	36	32	30	28	27	24	25	24	28	26	23	18	13	8
Rhode Island	3	2	2	2	2	2	2	2	2	2	2	2	2	1
South Carolina	7	7	7	7	5	4	6	7	9	9	9	8	6	5
South Dakota	3	2	2	[4] 2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee	10	10	10	10	10	8	10	11	13	9	6	3	[4] 1	.....
Texas	18	16	13	11	6	4	2	[4] 2	.....	.....	.....	.....	.....	.....
Utah	2	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	2	2	2	2	3	3	3	4	5	5	6	4	2	.....
Virginia	10	10	10	10	9	11	13	15	21	22	23	22	19	10
Washington	5	3	2	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia	6	5	4	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin	11	11	10	9	8	6	3	[4] 2	.....	.....	.....	.....	.....	.....
Wyoming	1	1	1	[4] 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Membership originally fixed at 283, but increased by act of May 30, 1872, to 292 (17 Stat. L., 192).
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L., 353).
[3] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L., 25).
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of becoming a state.
[6] Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a state, Mar. 15, 1820 (3 Stat. L., 555).

DATES OF APPORTIONMENT ACTS AND RATIO OF POPULATION TO EACH REPRESENTATIVE.

CENSUS.	Date of apportionment act.	Ratio.	CENSUS.	Date of apportionment act.	Ratio.
1910	Aug. 8, 1911 (37 Stat. L., 13)	211,877	1840	June 25, 1842 (5 Stat. L., 491)	70,680
1900	Jan. 16, 1901 (31 Stat. L., 733)	194,182	1830	May 22, 1832 (4 Stat. L., 516)	47,700
1890	Feb. 7, 1891 (26 Stat. L., 735)	173,901	1820	Mar. 7, 1822 (3 Stat. L., 651)	40,000
1880	Feb. 25, 1882 (22 Stat. L., 5)	151,911	1810	Dec. 21, 1811 (2 Stat. L., 669)	35,000
1870	Feb. 2, 1872 (17 Stat. L., 28)	131,425	1800	Jan. 14, 1802 (2 Stat. L., 128)	33,000
1860	May 23, 1850 (9 Stat. L., 428–432)	127,381	1790	Apr. 14, 1792 (1 Stat. L., 253)	33,000
1850	May 23, 1850 (9 Stat. L., 428–432)	93,423	.....	Constitution, 1789	30,000

AREA AND DENSITY OF POPULATION.

Area.—At the First Census, in 1790, the United States comprised substantially the territory between the Atlantic Ocean and the Mississippi River except Florida, representing a gross area (land and water surface) of 892,135 square miles. The United States, with its outlying possessions, now comprises a gross area of 3,743,306 square miles, or more than four times the area in 1790. The successive accessions of territory were as follows:

Table 8

ACCESSION.	Gross area in square miles.	ACCESSION.	Gross area in square miles.
United States	**3,026,789**	**Outlying possessions**	**716,517**
Area of U. S. in 1790[1]	892,135	Alaska, 1867	590,884
Louisiana Purchase, 1803	827,987	Hawaii, 1898	6,449
Florida, 1819	58,666	Philippine Islands, 1899	115,026
Territory gained through Treaty with Spain, 1819	13,435	Porto Rico, 1899	3,435
Texas, 1845	389,166	Guam, 1899	210
Oregon, 1846	286,541	Samoa, 1900	77
Mexican Cession, 1848	529,189	Panama Canal Zone, 1904	436
Gadsden Purchase, 1853	29,670		

[1] Includes the drainage basin of the Red River of the North, not a part of any acquisition, but previously considered a part of the Louisiana Purchase.

The area in 1910, by states, was as follows:

Table 9

STATE.	Rank in gross area.	AREA IN SQUARE MILES. Gross.	Land.	Water.[1]
United States		**3,026,789**	**2,973,890**	**52,899**
Texas	1	265,896	262,398	3,498
California	2	158,297	155,652	2,645
Montana	3	146,997	146,201	796
New Mexico	4	122,634	122,503	131
Arizona	5	113,956	113,810	146
Nevada	6	110,690	109,821	869
Colorado	7	103,948	103,658	290
Wyoming	8	97,914	97,594	320
Oregon	9	96,699	95,607	1,092
Utah	10	84,990	82,184	2,806
Minnesota	11	84,682	80,858	3,824
Idaho	12	83,888	83,354	534
Kansas	13	82,158	81,774	384
South Dakota	14	77,615	76,868	747
Nebraska	15	77,520	76,808	712
North Dakota	16	70,837	70,183	654
Oklahoma	17	70,057	69,414	643
Missouri	18	69,420	68,727	693
Washington	19	69,127	66,836	2,291
Georgia	20	59,265	58,725	540
Florida	21	58,666	54,861	3,805
Michigan	22	57,980	57,480	500
Illinois	23	56,665	56,043	622
Iowa	24	56,147	55,586	561
Wisconsin	25	56,066	55,256	810
Arkansas	26	53,335	52,525	810
North Carolina	27	52,426	48,740	3,686
Alabama	28	51,998	51,279	719
New York	29	49,204	47,654	1,550
Louisiana	30	48,506	45,409	3,097
Mississippi	31	46,865	46,362	503
Pennsylvania	32	45,126	44,832	294
Virginia	33	42,627	40,262	2,365
Tennessee	34	42,022	41,687	335
Ohio	35	41,040	40,740	300
Kentucky	36	40,598	40,181	417
Indiana	37	36,354	36,045	309
Maine	38	33,040	29,895	3,145
South Carolina	39	30,989	30,495	494
West Virginia	40	24,170	24,022	148
Maryland	41	12,327	9,941	2,386
Vermont	42	9,564	9,124	440
New Hampshire	43	9,341	9,031	310
Massachusetts	44	8,266	8,039	227
New Jersey	45	8,224	7,514	710
Connecticut	46	4,965	4,820	145
Delaware	47	2,370	1,965	405
Rhode Island	48	1,248	1,067	181
District of Columbia	49	70	60	10

[1] Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, lying within the jurisdiction of the United States.

Population per square mile.—Table 10 shows, for the United States, the total population, land area in square miles, and population per square mile of land area, at each census since 1790.

Table 10

CENSUS YEAR.	Population of the United States.	Land area in square miles.	Population per square mile.
1910	91,972,266	2,973,890	30.9
1900	75,994,575	2,974,159	25.6
1890	62,947,714	2,973,965	21.2
1880	50,155,783	2,973,965	16.9
1870	38,558,371	2,973,965	13.0
1860	31,443,321	2,973,965	10.6
1850	23,191,876	2,944,337	7.9
1840	17,069,453	1,753,588	9.7
1830	12,866,020	1,753,588	7.3
1820	9,638,453	1,753,588	5.5
1810	7,239,881	1,685,865	4.3
1800	5,308,483	867,980	6.1
1790	3,929,214	867,980	4.5

According to the census of 1910, there were in the United States, on the average, 30.9 inhabitants to each square mile of land area, or nearly seven times the number per square mile shown for the much smaller area of 1790, and nearly three times the number shown for 1860. The decrease in the average number of inhabitants per square mile at the censuses of 1810 and 1850 was due in each case to large accessions of thinly populated territory during the preceding decade.

The relative density of population of each state of the United States in 1910 is exhibited by the map on the opposite page, while Table 11 shows, for each geographic division and state, the population and land area in 1910 and the population per square mile at each of the last three censuses.

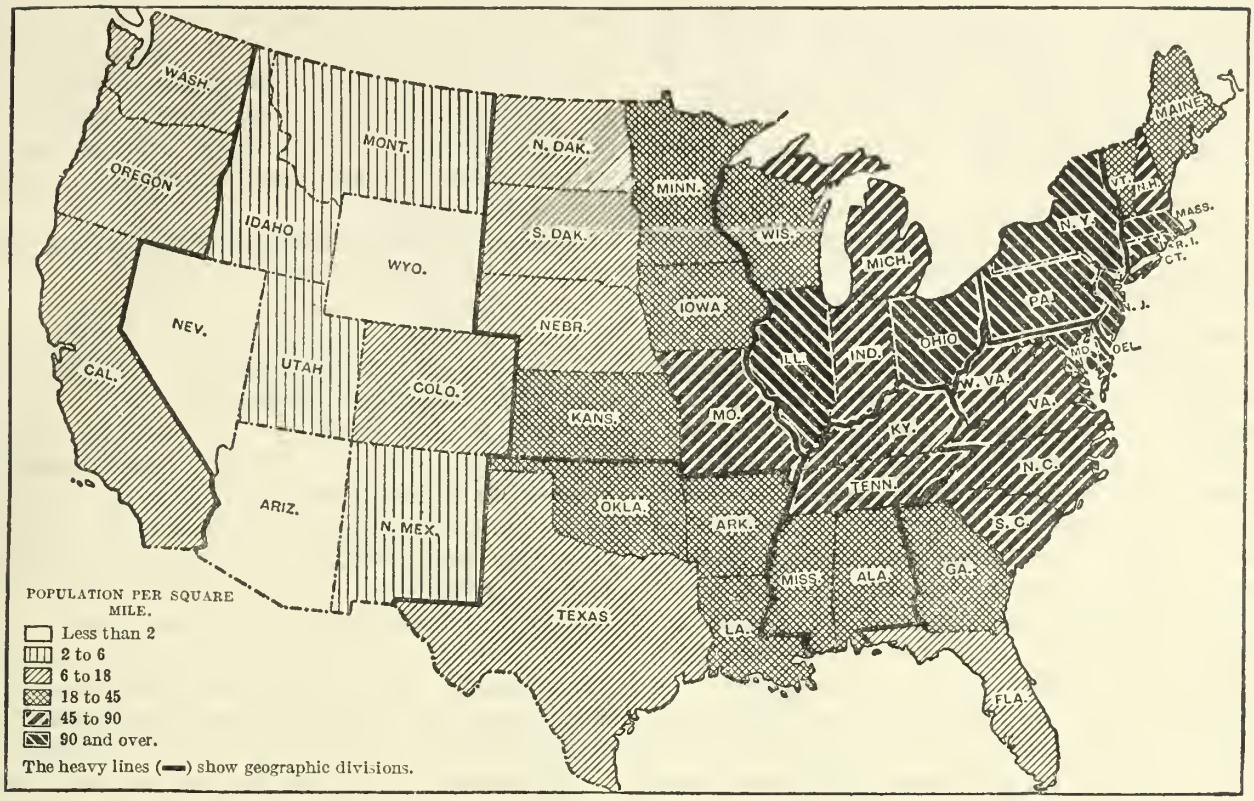
In the order of density of population the geographic divisions ranked as follows in 1910: Middle Atlantic, 193.2 inhabitants per square mile; New England, 105.7; East North Central, 74.3; East South Central, 46.8; South Atlantic, 45.3; West North Central, 22.8; West South Central, 20.4; Pacific, 13.2; Mountain, 3.1.

Aside from the District of Columbia there were 10 states in which there was in 1910 a population per square mile of more than 100. These states, in the order of density of population, are as follows: Rhode Island, Massachusetts, New Jersey, Connecticut, New York, Pennsylvania, Maryland, Ohio, Delaware, and Illinois.

There were 16 states which had, on the average, less than 18 inhabitants to the square mile. Eight of these states are in the Mountain division (comprising its entire area), 3 in the Pacific division (comprising its entire area), 3 in the West North Central division, 1 in the West South Central division, and 1 in the South Atlantic division.

Among the outlying possessions Alaska had an average density of only 0.1 per square mile; Hawaii, 29.8, about that of Arkansas; and Porto Rico, 325.5, or greater than that of any state of the United States except Rhode Island, Massachusetts, and New Jersey.

POPULATION PER SQUARE MILE, BY STATES: 1910.



POPULATION PER SQUARE MILE, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 11

DIVISION AND STATE.	Population: 1910	Land area in square miles: 1910	POPULATION PER SQUARE MILE.		
			1910	1900	1890
United States	**91,972,266**	**2,973,890**	**30.9**	**25.6**	**21.2**
GEOGRAPHIC DIVISIONS:					
New England	6,552,681	61,976	105.7	90.2	75.8
Middle Atlantic	19,315,892	100,000	193.2	154.5	127.1
East North Central	18,250,621	245,564	74.3	65.2	54.9
West North Central	11,637,921	510,804	22.8	20.3	17.5
South Atlantic	12,194,895	269,071	45.3	38.8	32.9
East South Central	8,409,901	179,509	46.8	42.0	35.8
West South Central	8,784,534	429,746	20.4	15.2	11.0
Mountain	2,633,517	859,125	3.1	1.9	1.4
Pacific	4,192,304	318,095	13.2	7.6	5.9
NEW ENGLAND:					
Maine	742,371	29,895	24.8	23.2	22.1
New Hampshire	430,572	9,031	47.7	45.6	41.7
Vermont	355,956	9,124	39.0	37.7	36.4
Massachusetts	3,366,416	8,039	418.8	349.0	278.5
Rhode Island	542,610	1,067	508.5	401.6	323.8
Connecticut	1,114,756	4,820	231.3	188.5	154.8
MIDDLE ATLANTIC:					
New York	9,113,614	47,654	191.2	152.5	126.0
New Jersey	2,537,167	7,514	337.7	250.7	192.3
Pennsylvania	7,665,111	44,832	171.0	140.6	117.3
EAST NORTH CENTRAL:					
Ohio	4,767,121	40,740	117.0	102.1	90.1
Indiana	2,700,876	36,045	74.9	70.1	61.1
Illinois	5,638,591	56,043	100.6	86.1	68.3
Michigan	2,810,173	57,480	48.9	42.1	36.4
Wisconsin	2,333,860	55,256	42.2	37.4	30.6
WEST NORTH CENTRAL:					
Minnesota	2,075,708	80,858	25.7	21.7	16.2
Iowa	2,224,771	55,586	40.0	40.2	34.4
Missouri	3,293,335	68,727	47.9	45.2	39.0
North Dakota	577,056	70,183	8.2	4.5	2.7
South Dakota	583,888	76,868	7.6	5.2	4.5
Nebraska	1,192,214	76,808	15.5	13.9	13.8
Kansas	1,690,949	81,774	20.7	18.0	17.5

DIVISION AND STATE.	Population: 1910	Land area in square miles: 1910	POPULATION PER SQUARE MILE.		
			1910	1900	1890
SOUTH ATLANTIC:					
Delaware	202,322	1,965	103.0	94.0	85.7
Maryland	1,295,346	9,941	130.3	119.5	104.9
District of Columbia	331,069	60	5,517.8	4,645.3	3,972.3
Virginia	2,061,612	40,262	51.2	46.1	41.1
West Virginia	1,221,119	24,022	50.8	39.9	31.8
North Carolina	2,206,287	48,740	45.3	38.9	33.2
South Carolina	1,515,400	30,495	49.7	44.0	37.7
Georgia	2,609,121	58,725	44.4	37.7	31.3
Florida	752,619	54,861	13.7	9.6	7.1
EAST SOUTH CENTRAL:					
Kentucky	2,289,905	40,181	57.0	53.4	46.3
Tennessee	2,184,789	41,687	52.4	48.5	42.4
Alabama	2,138,093	51,279	41.7	35.7	29.5
Mississippi	1,797,114	46,362	38.8	33.5	27.8
WEST SOUTH CENTRAL:					
Arkansas	1,574,449	52,525	30.0	25.0	21.5
Louisiana	1,656,388	45,409	36.5	30.4	24.6
Oklahoma[1]	1,657,155	69,414	23.9	11.4	3.7
Texas	3,896,542	262,398	14.8	11.6	8.5
MOUNTAIN:					
Montana	376,053	146,201	2.6	1.7	1.0
Idaho	325,594	83,354	3.9	1.9	1.1
Wyoming	145,965	97,594	1.5	0.9	0.6
Colorado	799,024	103,658	7.7	5.2	4.0
New Mexico	327,301	122,503	2.7	1.6	1.3
Arizona	204,354	113,810	1.8	1.1	0.8
Utah	373,351	82,184	4.5	3.4	2.6
Nevada	81,875	109,821	0.7	0.4	0.4
PACIFIC:					
Washington	1,141,990	66,836	17.1	7.8	5.3
Oregon	672,765	95,607	7.0	4.3	3.3
California	2,377,549	155,652	15.3	9.5	7.8

[1] Includes Indian Territory for 1890 and 1900.

CENTER OF POPULATION.

On the basis of the Thirteenth Census returns the center of population and the median point for the United States have been determined for April 15, 1910. In these calculations no account is taken of the territory and population of Alaska and of other outlying possessions.

The center is often understood to be the point of intersection of a north and south line which divides the population equally, with an east and west line which likewise divides it equally. This point of intersection is, in a certain sense, a center of population; it is here, however, designated the median point to distinguish it from the point technically defined as the center.

The character of these two points may be made clear through a physical analogy. The center of population may be said to represent the center of gravity of the population. If the surface of the United States be considered as a rigid plane without weight, capable of sustaining the population distributed thereon, individuals being assumed to be of equal weight, and each, therefore, to exert a pressure on any supporting pivotal point directly proportional to his distance from the point, the pivotal point on which the plane balances would, of course, be its center of gravity; and this is the point referred to by the term "center of population," as used in this chapter. In determining the median point distance is not taken into account, and the location of the units of population is considered only in relation to the intersecting median lines—as being north or south of the median parallel and east or west of the median meridian. Extensive changes in the geographic distribution of the population may take place without affecting the median point, whereas the center of population responds to the slightest population change in any section of the country.

At the Thirteenth Census the center of population was in the following position:

Latitude..... 39° 10′ 12″ N.
Longitude..... 86° 32′ 20″ W.

This point is in southern Indiana, in the western part of Bloomington city, Monroe County.

During the last decade, 1900 to 1910, the center of population moved west 43′ 26″, approximately 39 miles, while its northward movement was only 36″, or approximately seven-tenths of a mile. The westward movement from 1900 to 1910 was nearly three times as great as that from 1890 to 1900, but was less than that for any decade between 1840 and 1890.

The closeness with which the center of population throughout its westward movement has clung to the thirty-ninth parallel of latitude is remarkable. The total westward movement since 1790 is 557 miles.

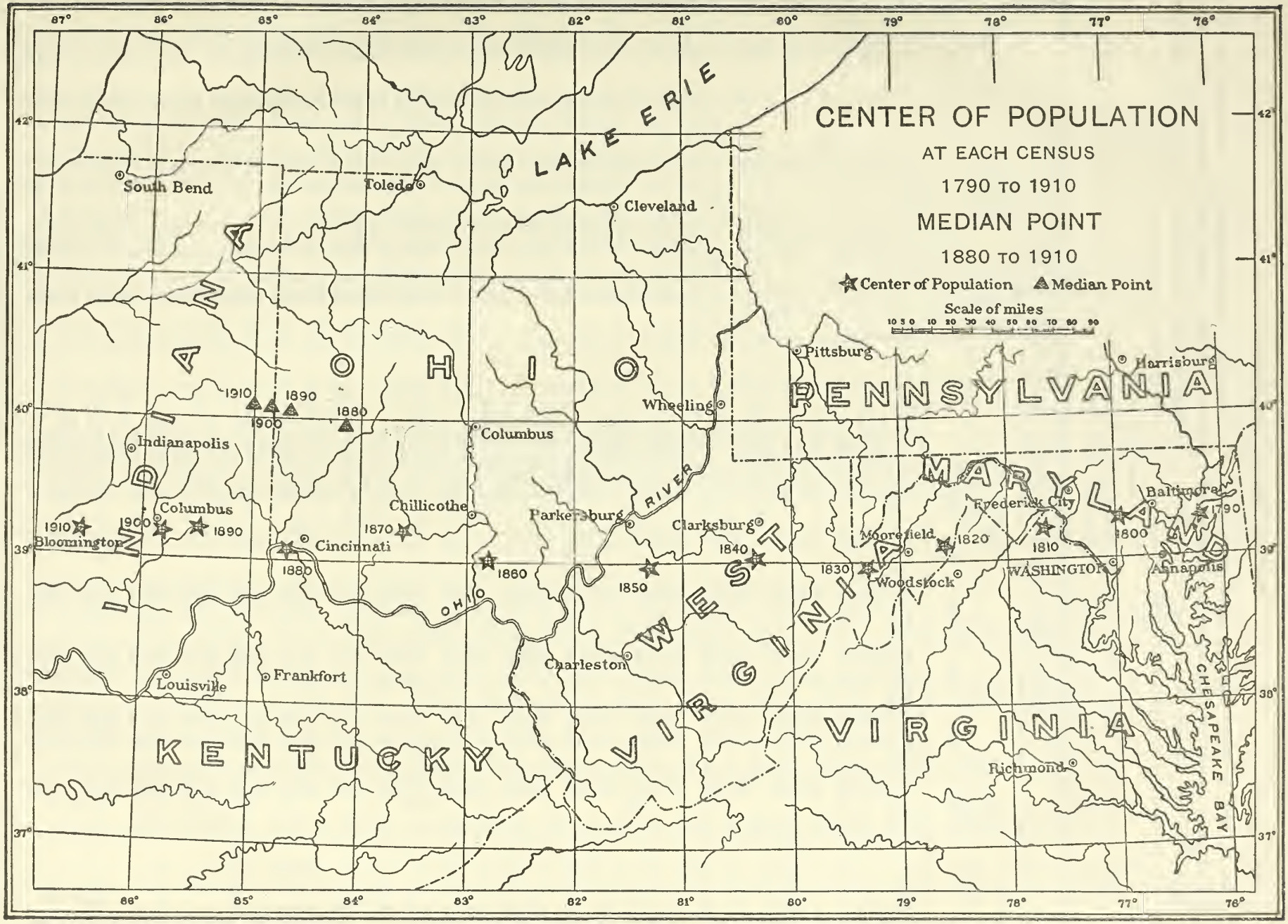
The following table and the map on the opposite page show the location of the center of population and its proximity to important towns at each successive Federal census, and its westward advance during each decade since 1790:

Table 12

CENSUS YEAR.	LOCATION. North latitude.			LOCATION. West longitude.			APPROXIMATE LOCATION BY IMPORTANT TOWNS.	MOVEMENT IN MILES DURING PRECEDING DECADE. From point to point in direct line.	Westward.	Northward.	Southward.
	°	′	″	°	′	″					
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md	.....	.....	.....	.....
1800	39	16	6	76	56	30	18 miles west of Baltimore, Md	40.6	40.6	.....	0.5
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D. C.	36.9	36.5	.....	5.3
1820	39	5	42	78	33	0	16 miles north of Woodstock, Va	50.5	50.1	.....	6.7
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W. Va	40.4	39.4	.....	9.0
1840	39	2	0	80	18	0	16 miles south of Clarksburg, W. Va	55.0	54.8	4.7	.....
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va	54.8	54.7	.....	3.5
1860	39	0	24	82	48	48	20 miles south of Chillicothe, Ohio	80.6	80.6	1.6	.....
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio	44.1	42.1	13.3	.....
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio	58.1	57.4	.....	9.1
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind	48.6	47.7	9.0	.....
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind	14.6	14.4	.....	2.8
1910	39	10	12	86	32	20	In the city of Bloomington, Ind	39.0	38.9	0.8	.....

In connection with the location of the center of population of the United States it is of interest to note also the position of what may be termed the center of area—that is, the point on which the surface of the United States would balance if it were a plane of uniform weight per unit of area. This point is located in northern Kansas, 10 miles north of Smith Center, the county seat of Smith County, approximate latitude 39° 55′, longitude 98° 50′, and is therefore about three-fourths of a degree (51 miles) north and 12¼ degrees (657 miles) west of the center of population. This would be the center of population if the population were distributed evenly over the territory of the United States.

In 1910 the median point was located at latitude 40° 6′ 24″ north and longitude 84° 59′ 59″ west, practically the eighty-fifth meridian. Its location, therefore, was 3¼ miles south of Winchester, Randolph County, Ind.; its westward movement during the decade was 7.5 miles, its northward movement 2.3 miles.


CENTER OF POPULATION
AT EACH CENSUS
1790 TO 1910
MEDIAN POINT
1880 TO 1910
Center of Population
Median Point
Scale of miles
LAKE ERIE
INDIANA
OHIO
PENNSYLVANIA
WEST VIRGINIA
MARYLAND
VIRGINIA
KENTUCKY
OHIO RIVER
CHESAPEAKE BAY
South Bend
Toledo
Cleveland
Pittsburg
Harrisburg
Wheeling
Columbus
Indianapolis
Chillicothe
Parkersburg
Clarksburg
Moorefield
Frederick City
Baltimore
Annapolis
WASHINGTON
Woodstock
Cincinnati
Bloomington
Louisville
Frankfort
Charleston
Richmond
1910
1900
1890
1880
1870
1860
1850
1840
1830
1820
1810
1800
1790

POPULATION OF COUNTIES.

Tables 13 and 14 show the area and population in 1910 of each county or equivalent subdivision of the United States, Alaska, Hawaii, and Porto Rico; also the population in 1900 and 1890, except for such counties as were organized subsequent to these censuses. Notes immediately following the tables indicate changes in counties which affect the comparability of the figures.

(*Text continued on page 54.*)

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890.

[In computing the increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county, in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations.]

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ALABAMA	**51,279**	**2,138,093**	**1,828,697**	[1]1,513,401	**16.9**	**20.8**
Autauga	584	20,038	17,915	13,330	11.9	34.4
Baldwin	1,595	18,178	13,194	8,941	37.8	47.6
Barbour	912	32,728	35,152	34,898	−6.9	0.7
Bibb	631	22,791	18,498	13,824	23.2	33.8
Blount[2]	649	21,456	23,119	21,927	−7.2	5.4
Bullock	610	30,196	31,944	27,063	−5.5	18.0
Butler	763	29,030	25,761	21,641	12.7	19.0
Calhoun[2]	630	39,115	34,874	33,835	12.2	3.1
Chambers	588	36,056	32,554	26,319	10.8	23.7
Cherokee	577	20,226	21,096	20,459	−4.1	3.1
Chilton	729	23,187	16,522	14,549	40.3	13.6
Choctaw	932	18,483	18,136	17,526	1.9	3.5
Clarke	1,216	30,987	27,790	22,624	11.5	22.8
Clay[2]	614	21,006	17,099	15,765	22.8	8.5
Cleburne[2]	568	13,385	13,206	13,218	1.4	−0.1
Coffee	678	26,119	20,972	12,170	24.5	72.3
Colbert[2]	618	24,802	22,341	20,189	11.0	10.7
Conecuh	849	21,433	17,514	14,594	22.4	20.0
Coosa	655	16,634	16,144	15,906	3.0	1.5
Covington	1,042	32,124	15,346	7,536	109.3	103.6
Crenshaw	618	23,313	19,668	15,425	18.5	27.5
Cullman[2]	763	28,321	17,849	13,439	58.7	32.8
Dale[2]	563	21,608	21,189	17,225	2.0	23.0
Dallas	957	53,401	54,657	49,350	−2.3	10.8
Dekalb	786	28,261	23,558	21,106	20.0	11.6
Elmore	622	28,245	26,099	21,732	8.2	20.1
Escambia	957	18,889	11,320	8,666	66.9	30.6
Etowah	542	39,109	27,361	21,926	42.9	24.8
Fayette	643	16,248	14,132	12,823	15.0	10.2
Franklin[2]	647	19,369	16,511	10,681	17.3	54.6
Geneva[2]	578	26,230	19,096	10,690	37.4	78.6
Greene	635	22,717	24,182	22,007	−6.1	9.9
Hale	646	27,883	31,011	27,501	−10.1	12.8
Henry[2]	560	20,943	36,147	24,847	−42.1	45.5
Houston[2]	579	32,414	.....	.....	.....	.....
Jackson	1,140	32,918	30,508	28,026	7.9	8.9
Jefferson[2]	1,135	226,476	140,420	88,501	61.3	58.7
Lamar	601	17,487	16,084	14,187	8.7	13.4
Lauderdale	694	30,936	26,559	23,739	16.5	11.9
Lawrence[2]	700	21,984	20,124	20,725	9.2	−2.9
Lee	632	32,867	31,826	28,694	3.3	10.9
Limestone	596	26,880	22,387	21,201	20.1	5.6
Lowndes	739	31,894	35,651	31,550	−10.5	13.0
Macon	614	26,049	23,126	18,439	12.6	25.4
Madison	811	47,041	43,702	38,119	7.6	14.6
Marengo	966	39,923	38,315	33,095	4.2	15.8
Marion	743	17,495	14,494	11,347	20.7	27.7
Marshall	602	28,553	23,289	18,935	22.6	23.0
Mobile	1,226	80,854	62,740	51,587	28.9	21.6
Monroe	1,012	27,155	23,666	18,990	14.7	24.6
Montgomery	801	82,178	72,047	56,172	14.1	28.3
Morgan	587	33,781	28,820	24,089	17.2	19.6
Perry	737	31,222	31,783	29,332	−1.8	8.4
Pickens	875	25,055	24,402	22,470	2.7	8.6
Pike	671	30,815	29,172	24,423	5.6	19.4
Randolph	590	24,659	21,647	17,219	13.9	25.7
Russell	655	25,937	27,083	24,093	−4.2	12.4
St. Clair	645	20,715	19,425	17,353	6.6	11.9
Shelby	806	26,949	23,684	20,886	13.8	13.4
Sumter	908	28,699	32,710	29,574	−12.3	10.6
Talladega[2]	755	37,921	35,773	29,346	6.0	21.9
Tallapoosa	763	31,034	29,675	25,460	4.6	16.6
Tuscaloosa	1,346	47,559	36,147	30,352	31.6	19.1
Walker[2]	777	37,013	25,162	16,078	47.1	56.5
Washington	1,087	14,454	11,134	7,935	29.8	40.3
Wilcox	896	33,810	35,631	30,816	−5.1	15.6
Winston	630	12,855	9,554	6,552	34.6	45.8
ARIZONA	**113,810**	**204,354**	[3]122,931	[4]88,243	**66.2**	**39.3**
Apache[2]	11,379	9,196	8,297	4,281	10.8	[5]−31.0
Cochise	6,170	34,591	9,251	6,938	273.9	33.3
Coconino[2]	18,238	8,130	5,514	.....	47.4	.....
Gila	4,683	16,348	4,973	2,021	228.7	[5]111.0
Graham	6,508	23,999	14,162	5,670	69.5	149.8
Maricopa	8,891	34,488	20,457	10,986	68.6	[5]63.9
Mohave	13,390	3,773	3,426	1,444	10.1	137.3
Navajo[2]	10,300	11,471	8,829	.....	29.9	.....
Pima[2]	9,505	22,818	14,689	12,673	55.3	[5]3.7
Pinal	5,380	9,045	7,779	4,251	16.3	[5]13.5
Santa Cruz[2]	1,229	6,766	4,545	.....	48.9	.....
Yavapai[2]	8,150	15,996	13,799	8,685	15.9	58.9
Yuma	9,987	7,733	4,145	2,671	86.6	[5]34.3
ARKANSAS	**52,525**	**1,574,449**	**1,311,564**	[6]1,128,211	**20.0**	**16.3**
Arkansas	1,000	16,103	12,973	11,432	24.1	13.5
Ashley	940	25,268	19,734	13,295	28.0	48.4
Baxter	586	10,389	9,298	8,527	11.7	9.0
Benton	876	33,389	31,611	27,716	5.6	14.1
Boone	608	14,318	16,396	15,816	−12.7	3.7
Bradley	659	14,518	9,651	7,972	50.4	21.1
Calhoun	629	9,894	8,539	7,267	15.9	17.5
Carroll	641	16,829	18,848	17,288	−10.7	9.0
Chicot	607	21,987	14,528	11,419	51.3	27.2
Clark	882	23,686	21,289	20,997	11.3	1.4
Clay[2]	654	23,690	15,886	12,200	49.1	30.2
Cleburne	596	11,903	9,628	7,884	23.6	22.1
Cleveland	603	13,481	11,620	11,362	16.0	2.3
Columbia[2]	785	23,820	22,077	19,893	7.9	11.0
Conway	563	22,729	19,772	19,459	15.0	1.6
Craighead	687	27,627	19,505	12,025	41.6	62.2
Crawford[2]	593	23,942	21,270	21,714	12.6	−2.0
Crittenden	582	22,447	14,529	13,940	54.5	4.2
Cross	619	14,042	11,051	7,693	27.1	43.7
Dallas	679	12,621	11,518	9,296	9.6	23.9
Desha	747	15,274	11,511	10,324	32.7	11.5
Drew	847	21,960	19,451	17,352	12.9	12.1
Faulkner	651	23,708	20,780	18,342	14.1	13.3
Franklin[2]	606	20,638	17,395	19,934	18.6	−12.7
Fulton	625	12,193	12,917	10,984	−5.6	17.6
Garland	631	27,271	18,773	15,328	45.3	22.5
Grant	637	9,425	7,671	7,786	22.9	−1.5
Greene[2]	561	23,852	16,979	12,908	40.5	31.5
Hempstead	727	28,285	24,101	22,796	17.4	5.7
Hot Spring	613	15,022	12,748	11,603	17.8	9.9
Howard[2]	602	16,898	14,076	13,789	20.0	2.1
Independence	762	24,776	22,557	21,961	9.8	2.7
Izard	583	14,561	13,506	13,038	7.8	3.6
Jackson	634	23,501	18,383	15,179	27.8	21.1
Jefferson	903	52,734	40,972	40,881	28.7	0.2
Johnson	675	19,698	17,448	16,758	12.9	4.1
Lafayette[2]	525	13,741	10,594	7,700	29.7	37.6
Lawrence	592	20,001	16,491	12,984	21.3	27.0
Lee	601	24,252	19,409	18,886	25.0	2.8
Lincoln	571	15,118	13,389	10,255	12.9	30.6
Little River	546	13,597	13,731	8,903	−1.0	54.2
Logan[2]	726	26,350	20,563	20,774	28.1	−1.0
Lonoke	794	27,983	22,544	19,263	24.1	17.0
Madison	836	16,056	19,864	17,402	−19.2	14.1
Marion	646	10,203	11,377	10,390	−10.3	9.5
Miller	623	19,555	17,558	14,714	11.4	19.3
Mississippi[2]	792	30,468	16,384	11,635	86.0	40.8
Monroe	603	19,907	16,816	15,336	18.4	9.7
Montgomery	891	12,455	9,444	7,923	31.9	19.2
Nevada	620	19,344	16,609	14,832	16.5	12.0
Newton	846	10,612	12,538	9,950	−15.4	26.0
Ouachita	733	21,774	20,892	17,033	4.2	22.7
Perry	552	9,402	7,294	5,538	28.9	31.7
Phillips	692	33,535	26,561	25,341	26.3	4.8
Pike	601	12,565	10,301	8,537	22.0	20.7

[1] State total includes population (384) specially enumerated in 1890, not distributed by counties.

[2] For changes in boundaries, etc., of counties, see page 53.

[3] State total includes population (3,065) of San Carlos Indian Reservation, not returned by counties in 1900; returned in 1910 in Gila and Graham Counties.

[4] State total includes population (28,623) of Indian reservations specially enumerated in 1890, not distributed by counties.

[5] See headnote to table.

[6] State total includes population (32) specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
ARKANSAS—Con.						
Poinsett	721	12,791	7,025	4,272	82.1	64.4
Polk	846	17,216	18,352	9,283	−6.2	97.7
Pope	828	24,527	21,715	19,458	12.9	11.6
Prairie	675	13,853	11,875	11,374	16.7	4.4
Pulaski	747	86,751	63,179	47,329	37.3	33.5
Randolph	654	18,987	17,156	14,485	10.7	18.4
St. Francis	628	22,548	17,157	13,543	31.4	26.7
Saline	775	16,657	13,122	11,311	26.9	16.0
Scott[1]	970	14,302	13,183	12,635	8.5	4.3
Searcy	673	14,825	11,988	9,664	23.7	24.0
Sebastian[1]	531	52,278	36,935	33,200	41.5	11.3
Sevier[1]	572	16,616	16,339	10,072	1.7	62.2
Sharp	609	11,688	12,199	10,418	−4.2	17.1
Stone	611	8,946	8,100	7,043	10.4	15.0
Union	1,048	30,723	22,495	14,977	36.6	50.2
Van Buren	730	13,509	11,220	8,567	20.4	31.0
Washington	955	33,889	34,256	32,024	−1.1	7.0
White	1,037	28,574	24,864	22,946	14.9	8.4
Woodruff	577	20,049	16,304	14,009	23.0	16.4
Yell	955	26,323	22,750	18,015	15.7	26.3
CALIFORNIA	**155,652**	**2,377,549**	**1,485,053**	**[2]1,213,398**	**60.1**	**22.4**
Alameda	732	246,131	130,197	93,864	89.0	38.7
Alpine	776	309	509	667	−39.3	−23.7
Amador	601	9,086	11,116	10,320	−18.3	7.7
Butte	1,722	27,301	17,117	17,939	59.5	−4.6
Calaveras	1,027	9,171	11,200	8,882	−18.1	26.1
Colusa[1]	1,140	7,732	7,364	14,640	5.0	−49.7
Contra Costa	714	31,674	18,046	13,515	75.5	33.5
Del Norte	1,024	2,417	2,408	2,592	0.4	−7.1
Eldorado	1,753	7,492	8,986	9,232	−16.6	−2.7
Fresno[1]	5,950	75,657	37,862	32,026	99.8	18.2
Glenn[1]	1,259	7,172	5,150	.....	39.3	.....
Humboldt	3,634	33,857	27,104	23,469	24.9	[3]10.8
Imperial[1]	4,089	13,591	.....	.....	.....	.....
Inyo	10,019	6,974	4,377	3,544	59.3	23.5
Kern	8,003	37,715	16,480	9,808	128.9	68.0
Kings[1]	1,159	16,230	9,871	.....	64.4	.....
Lake	1,278	5,526	6,017	7,101	−8.2	−15.3
Lassen	4,531	4,802	4,511	4,239	6.5	6.4
Los Angeles	4,067	504,131	170,298	101,454	196.0	67.9
Madera[1]	2,112	8,368	6,364	.....	31.5	.....
Marin	529	25,114	15,702	13,072	59.9	20.1
Mariposa	1,463	3,956	4,720	3,787	−16.2	24.6
Mendocino	3,453	23,929	20,465	17,612	16.9	[3]12.8
Merced	1,995	15,148	9,215	8,085	64.4	14.0
Modoc	3,823	6,191	5,076	4,986	22.0	1.8
Mono	3,030	2,042	2,167	2,002	−5.8	8.2
Monterey	3,330	24,146	19,380	18,637	24.6	4.0
Napa	783	19,800	16,451	16,411	20.4	0.2
Nevada	974	14,955	17,789	17,369	−15.9	2.4
Orange	795	34,436	19,696	13,589	74.8	44.9
Placer	1,395	18,237	15,786	15,101	15.5	4.5
Plumas	2,594	5,259	4,657	4,933	12.9	−5.6
Riverside[1]	7,240	34,696	17,897	.....	93.9	.....
Sacramento	983	67,806	45,915	40,339	47.7	13.8
San Benito	1,392	8,041	6,633	6,412	21.2	3.4
San Bernardino[1]	20,157	56,706	27,929	25,497	103.0	9.5
San Diego[1]	4,221	61,665	35,090	34,987	75.7	[3]−2.0
San Francisco	43	416,912	342,782	298,997	21.6	14.6
San Joaquin	1,448	50,731	35,452	28,629	43.1	23.8
San Luis Obispo	3,334	19,383	16,637	16,072	16.5	3.5
San Mateo	447	26,585	12,094	10,087	119.8	19.9
Santa Barbara	2,740	27,738	18,934	15,754	46.5	20.2
Santa Clara	1,328	83,539	60,216	48,005	38.7	25.4
Santa Cruz	435	26,140	21,512	19,270	21.5	11.6
Shasta	3,858	18,920	17,318	12,133	9.3	42.7
Sierra	923	4,098	4,017	5,051	2.0	−20.5
Siskiyou	6,256	18,801	16,962	12,163	10.8	39.5
Solano	822	27,559	24,143	20,946	14.1	15.3
Sonoma	1,577	48,394	38,480	32,721	25.8	17.6
Stanislaus	1,450	22,522	9,550	10,040	135.8	−4.9
Sutter	608	6,328	5,886	5,469	7.5	7.6
Tehama	2,893	11,401	10,996	9,916	3.7	10.9
Trinity	3,166	3,301	4,383	3,719	−24.7	17.9
Tulare[1]	4,856	35,440	18,375	24,574	92.9	[3]−25.8
Tuolumne	2,190	9,979	11,166	6,082	−10.6	83.6
Ventura	1,878	18,347	14,367	10,071	27.7	42.7
Yolo	1,014	13,926	13,618	12,684	2.3	7.4
Yuba	639	10,042	8,620	9,636	16.5	−10.5
COLORADO	**103,658**	**799,024**	**539,700**	**[4]413,249**	**48.0**	**30.6**
Adams[1]	1,262	8,892	.....	.....	.....	.....
Arapahoe[1]	842	10,263	153,017	132,135	−93.3	15.8
Archuleta	1,220	3,302	2,117	826	56.0	[3]144.2
Baca	2,552	2,516	759	1,479	231.5	−48.7
Bent	1,524	5,043	3,049	1,313	65.4	132.2
Boulder	764	30,330	21,544	14,082	40.8	53.0
Chaffee[1]	1,083	7,622	7,085	6,612	7.6	7.2
Cheyenne	1,777	3,687	501	534	635.9	−6.2
Clear Creek	390	5,001	7,082	7,184	−29.4	−1.4
Conejos	1,393	11,285	8,794	7,193	28.3	22.3
Costilla	1,771	5,498	4,632	3,491	18.7	32.7
Custer	747	1,947	2,937	2,970	−33.7	−1.1
Delta	1,201	13,688	5,487	2,534	149.5	116.5
Denver[1]	58	213,381	.....	.....	.....	.....
Dolores	1,043	642	1,134	1,498	−43.4	−24.3
Douglas	845	3,192	3,120	3,006	2.3	3.8
Eagle	1,620	2,985	3,008	3,725	−0.8	−19.2
El Paso[1]	2,121	43,321	31,602	21,239	37.1	48.8
Elbert	1,857	5,331	3,101	1,856	71.9	67.1
Fremont[1]	1,557	18,181	15,636	9,156	16.3	70.8
Garfield	3,107	10,144	5,835	4,478	73.8	30.3
Gilpin	132	4,131	6,690	5,867	−38.3	14.0
Grand	1,866	1,862	741	604	151.3	22.7
Gunnison	3,179	5,897	5,331	4,359	10.6	22.3
Hinsdale[1]	971	646	1,609	862	−59.9	86.7
Huerfano	1,500	13,320	8,395	6,882	58.7	22.0
Jackson[1]	1,632	1,013	.....	.....	.....	.....
Jefferson[1]	838	14,231	9,306	8,450	52.9	10.1
Kiowa	1,798	2,899	701	1,243	313.6	−43.6
Kit Carson	2,159	7,483	1,580	2,472	373.6	−36.1
La Plata	1,851	10,812	7,016	5,509	54.1	[3]18.5
Lake	371	10,600	18,054	14,663	−41.3	23.1
Larimer[1]	2,629	25,270	12,168	9,712	107.7	25.3
Las Animas	4,809	33,643	21,842	17,208	54.0	26.9
Lincoln	2,570	5,917	926	689	539.0	34.4
Logan	1,822	9,549	3,292	3,070	190.1	7.2
Mesa	3,163	22,197	9,267	4,260	139.5	117.5
Mineral[1]	866	1,239	1,913	.....	−35.2	.....
Montezuma	2,051	5,029	3,058	1,529	64.5	[3]63.4
Montrose	2,264	10,291	4,535	3,980	126.9	13.9
Morgan	1,286	9,577	3,268	1,601	193.1	104.1
Otero	2,067	20,201	11,522	4,192	75.3	174.9
Ouray	519	3,514	4,731	6,510	−25.7	−27.3
Park[1]	2,212	2,492	2,998	3,548	−16.9	−15.5
Phillips	688	3,179	1,583	2,642	100.8	−40.1
Pitkin	1,019	4,566	7,020	8,929	−35.0	−21.4
Prowers	1,630	9,520	3,766	1,969	152.8	91.3
Pueblo	2,433	52,223	34,448	31,491	51.6	9.4
Rio Blanco	3,223	2,332	1,690	1,200	38.0	40.8
Rio Grande[1]	898	6,563	4,080	3,451	60.9	18.2
Routt	6,967	7,561	3,661	2,369	106.5	54.5
Saguache[1]	3,133	4,160	3,853	3,313	8.0	16.3
San Juan	453	3,063	2,342	1,572	30.8	49.0
San Miguel	1,288	4,700	5,379	2,909	−12.6	84.9
Sedgwick	531	3,061	971	1,293	215.2	−24.9
Summit	649	2,003	2,744	1,906	−27.0	44.0
Teller[1]	547	14,351	29,002	.....	−50.5	.....
Washington[1]	2,521	6,002	1,241	2,301	383.6	−46.1
Weld	4,022	39,177	16,808	11,736	133.1	43.2
Yuma[1]	2,367	8,499	1,729	2,596	391.6	−33.4
CONNECTICUT	**4,820**	**1,114,756**	**908,420**	**746,258**	**22.7**	**21.7**
Fairfield	631	245,322	184,203	150,081	33.2	22.7
Hartford	729	250,182	195,480	147,180	28.0	32.8
Litchfield	925	70,260	63,672	53,542	10.3	18.9
Middlesex	369	45,637	41,760	39,524	9.3	5.7
New Haven	603	337,282	269,163	209,058	25.3	28.8
New London	659	91,253	82,758	76,634	10.3	8.0
Tolland	404	26,459	24,523	25,081	7.9	−2.2
Windham	500	48,361	46,861	45,158	3.2	3.8
DELAWARE	**1,965**	**202,322**	**184,735**	**168,493**	**9.5**	**9.6**
Kent	617	32,721	32,762	32,664	−0.1	0.3
New Castle	435	123,188	109,697	97,182	12.3	12.9
Sussex	913	46,413	42,276	38,647	9.8	9.4
DIST. COLUMBIA.	**60**	**331,069**	**278,718**	**230,392**	**18.8**	**21.0**
District of Columbia	60	331,069	278,718	230,392	18.8	21.0

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (5,268) of Indian reservations specially enumerated in 1890, not distributed by counties.

[3] See headnote to table, page 32.

[4] State total includes population (1,051) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
FLORIDA	54,861	752,619	528,542	391,422	42.4	35.0
Alachua	1,262	34,305	32,245	22,934	6.4	40.6
Baker	587	4,805	4,516	3,333	6.4	35.5
Bradford	539	14,090	10,295	7,516	36.9	37.0
Brevard[1]	1,025	4,717	5,158	3,401	−8.5	51.7
Calhoun	1,192	7,465	5,132	1,681	45.5	205.3
Citrus	620	6,731	5,391	2,394	24.9	125.2
Clay	617	6,116	5,635	5,154	8.5	9.3
Columbia	792	17,689	17,094	12,877	3.5	32.7
Dade[1]	2,733	11,933	4,955	861	140.8	475.5
De Soto	3,754	14,200	8,047	4,944	76.5	62.8
Duval	786	75,163	39,733	26,800	89.2	48.3
Escambia	657	38,029	28,313	20,188	34.3	40.2
Franklin	541	5,201	4,890	3,308	6.4	47.8
Gadsden	540	22,198	15,294	11,894	45.1	28.6
Hamilton	528	11,825	11,881	8,507	−0.5	39.7
Hernando	497	4,997	3,638	2,476	37.4	46.9
Hillsboro	1,329	78,374	36,013	14,941	117.6	141.0
Holmes	458	11,557	7,762	4,336	48.9	79.0
Jackson	965	29,821	23,377	17,544	27.6	33.2
Jefferson	585	17,210	16,195	15,757	6.3	2.8
Lafayette	1,244	6,710	4,987	3,686	34.5	35.3
Lake	1,047	9,509	7,467	8,034	27.3	−7.1
Lee	4,031	6,294	3,071	1,414	104.9	117.2
Leon	715	19,427	19,887	17,752	−2.3	12.0
Levy	1,143	10,361	8,603	6,586	20.4	30.6
Liberty	823	4,700	2,956	1,452	59.0	103.6
Madison	719	16,919	15,446	14,316	9.5	7.9
Manatee	1,337	9,550	4,663	2,895	104.8	61.1
Marion	1,647	26,941	24,403	20,796	10.4	17.3
Monroe	1,100	21,563	18,006	18,786	19.8	−4.2
Nassau	630	10,525	9,654	8,294	9.0	16.4
Orange	1,250	19,107	11,374	12,584	68.0	−9.6
Osceola	1,773	5,507	3,444	3,133	59.9	9.9
Palm Beach[1]	3,048	5,577	.....	.....	.....	.....
Pasco[1]	767	7,502	6,054	4,249	23.9	42.5
Polk[1]	1,907	24,148	12,472	7,905	93.6	57.8
Putnam	752	13,096	11,641	11,186	12.5	4.1
St. John	966	13,208	9,165	8,712	44.1	5.2
St. Lucie[1]	1,395	4,075	.....	.....	.....	.....
Santa Rosa	1,546	14,897	10,293	7,961	44.7	29.3
Sumter	583	6,696	6,187	5,363	8.2	15.4
Suwanee	692	18,603	14,554	10,524	27.8	38.3
Taylor	1,064	7,103	3,999	2,122	77.6	88.5
Volusia	1,256	16,510	10,003	8,467	65.1	18.1
Wakulla	602	4,802	5,149	3,117	−6.7	65.2
Walton	1,382	16,460	9,346	4,816	76.1	94.1
Washington	1,435	16,403	10,154	6,426	61.5	58.0
GEORGIA	58,725	2,609,121	2,216,331	1,837,353	17.7	20.6
Appling[1]	604	12,318	12,336	8,676	−0.1	42.2
Baker	357	7,973	6,704	6,144	18.9	9.1
Baldwin	307	18,354	17,768	14,608	3.3	21.6
Banks	222	11,244	10,545	8,562	6.6	23.2
Bartow	471	25,388	20,823	20,616	21.9	1.0
Ben Hill[1]	256	11,863	.....	.....	.....	.....
Berrien[1]	735	22,772	19,440	10,694	17.1	81.8
Bibb	277	56,646	50,473	42,370	12.2	19.1
Brooks	514	23,832	18,606	13,979	28.1	33.1
Bryan	431	6,702	6,122	5,520	9.5	10.9
Bulloch[1]	887	26,464	21,377	13,712	23.8	55.9
Burke[1]	956	27,268	30,165	28,501	−9.6	5.8
Butts	203	13,624	12,805	10,565	6.4	21.2
Calhoun	284	11,334	9,274	8,438	22.2	9.9
Camden	711	7,690	7,669	6,178	0.3	24.1
Campbell	213	10,874	9,518	9,115	14.2	4.4
Carroll	492	30,855	26,576	22,301	16.1	19.2
Catoosa	169	7,184	5,823	5,431	23.4	7.2
Charlton	905	4,722	3,592	3,335	31.5	7.7
Chatham	370	79,690	71,239	57,740	11.9	23.4
Chattahoochee	218	5,586	5,790	4,902	−3.5	18.1
Chattooga	328	13,608	12,952	11,202	5.1	15.6
Cherokee	429	16,661	15,243	15,412	9.3	−1.1
Clarke[1]	114	23,273	17,708	15,186	31.4	16.6
Clay	203	8,960	8,568	7,817	4.6	9.6
Clayton[1]	142	10,453	9,598	8,295	8.9	15.7
Clinch	961	8,424	8,732	6,652	−3.5	31.3
Cobb	353	28,397	24,664	22,286	15.1	10.7
Coffee[1]	901	21,953	16,169	10,483	35.8	54.2
Colquitt	529	19,789	13,636	4,794	45.1	184.4
Columbia	350	12,328	10,653	11,281	15.7	−5.6
Coweta	470	28,800	24,980	22,354	15.3	11.7
Crawford	319	8,310	10,368	9,315	−19.8	11.3
Crisp[1]	277	16,423	.....	.....	.....	.....
Dade	186	4,139	4,578	5,707	−9.6	−19.8
Dawson	216	4,686	5,442	5,612	−13.9	−3.0
Decatur[1]	823	29,045	29,454	19,949	−1.4	47.6
Dekalb	272	27,881	21,112	17,189	32.1	22.8
Dodge	431	20,127	13,975	11,452	44.0	22.0
Dooly[1]	397	20,554	26,567	18,146	−22.6	46.4
Dougherty	342	16,035	13,679	12,206	17.2	12.1
Douglas	208	8,953	8,745	7,794	2.4	12.2
Early	524	18,122	14,828	9,792	22.2	51.4
Echols	362	3,309	3,209	3,079	3.1	4.2
Effingham	448	9,971	8,334	5,599	19.6	48.8
Elbert	361	24,125	19,729	15,376	22.3	28.3
Emanuel[1]	935	25,140	21,279	14,703	18.1	44.7
Fannin	401	12,574	11,214	8,724	12.1	28.5
Fayette	234	10,966	10,114	8,728	8.4	15.9
Floyd	502	36,736	33,113	28,391	10.9	16.6
Forsyth	247	11,940	11,550	11,155	3.4	3.5
Franklin[1]	279	17,894	17,700	14,670	1.1	20.7
Fulton[1]	183	177,733	117,363	84,655	51.4	38.6
Gilmer	440	9,237	10,198	9,074	−9.4	12.4
Glascock	170	4,669	4,516	3,720	3.4	21.4
Glynn	439	15,720	14,317	13,420	9.8	6.7
Gordon	375	15,861	14,119	12,758	12.3	10.7
Grady[1]	444	18,457	.....	.....	.....	.....
Greene	416	18,512	16,542	17,051	11.9	−3.0
Gwinnett	491	28,824	25,585	19,899	12.7	28.6
Habersham[1]	290	10,134	13,604	11,573	−25.5	17.5
Hall	437	25,730	20,752	18,047	24.0	15.0
Hancock	530	19,189	18,277	17,149	5.0	6.6
Haralson	284	13,514	11,922	11,316	13.4	5.4
Harris	501	17,886	18,009	16,797	−0.7	7.2
Hart	261	16,216	14,492	10,887	11.9	33.1
Heard	258	11,189	11,177	9,557	0.1	17.0
Henry	324	19,927	18,602	16,220	7.1	14.7
Houston	585	23,609	22,641	21,613	4.3	4.8
Irwin[1]	378	10,461	13,645	6,316	−23.3	116.0
Jackson	433	30,169	24,039	19,176	25.5	25.4
Jasper	321	16,552	15,033	13,879	10.1	8.3
Jeff Davis[1]	300	6,050	.....	.....	.....	.....
Jefferson	720	21,379	18,212	17,213	17.4	5.8
Jenkins[1]	342	11,520	.....	.....	.....	.....
Johnson	292	12,897	11,409	6,129	13.0	86.1
Jones	377	13,103	13,358	12,709	−1.9	5.1
Laurens	806	35,501	25,908	13,747	37.0	88.5
Lee	326	11,679	10,344	9,074	12.9	14.0
Liberty	936	12,924	13,093	12,887	−1.3	1.6
Lincoln	291	8,714	7,156	6,146	21.8	16.4
Lowndes	482	24,436	20,036	15,102	22.0	32.7
Lumpkin	280	5,444	7,433	6,867	−26.8	8.2
McDuffie	287	10,325	9,804	8,789	5.3	11.5
McIntosh	470	6,442	6,537	6,470	−1.5	1.0
Macon	369	15,016	14,093	13,183	6.5	6.9
Madison	284	16,851	13,224	11,024	27.4	20.0
Marion	360	9,147	10,080	7,728	−9.3	30.4
Meriwether	496	25,180	23,339	20,740	7.9	12.5
Miller	253	7,986	6,319	4,275	26.4	47.8
Milton	145	7,239	6,763	6,208	7.0	8.9
Mitchell	548	22,114	14,767	10,906	49.8	35.4
Monroe	584	20,450	20,682	19,137	−1.1	8.1
Montgomery[1]	591	19,638	16,359	9,248	20.0	76.9
Morgan	390	19,717	15,813	16,041	24.7	−1.4
Murray	342	9,763	8,623	8,461	13.2	1.9
Muscogee	235	36,227	29,836	27,761	21.4	7.5
Newton	262	18,449	16,734	14,310	10.2	16.9
Oconee	172	11,104	8,602	7,713	29.1	11.5
Oglethorpe[1]	504	18,680	17,881	16,951	4.5	5.5
Paulding	324	14,124	12,969	11,948	8.9	8.5
Pickens	231	9,041	8,641	8,182	4.6	5.6
Pierce	605	10,749	8,100	6,379	32.7	27.0
Pike	307	19,495	18,761	16,300	3.9	15.1
Polk	317	20,203	17,856	14,945	13.1	19.5
Pulaski	463	22,835	18,489	16,559	23.5	11.7
Putnam	361	13,876	13,436	14,842	3.3	−9.5
Quitman	144	4,594	4,701	4,471	−2.3	5.1
Rabun	377	5,562	6,285	5,606	−11.5	12.1
Randolph	412	18,841	16,847	15,267	11.8	10.3

[1] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
GEORGIA—Con.						
Richmond	319	58,886	53,735	45,194	9.6	18.9
Rockdale	119	8,916	7,515	6,813	18.6	10.3
Schley	154	5,213	5,499	5,443	−5.2	1.0
Screven[1]	794	20,202	19,252	14,424	4.9	33.5
Spalding	209	19,741	17,619	13,117	12.0	34.3
Stephens[1]	166	9,728	.....	.....	.....	.....
Stewart	411	13,437	15,856	15,682	−15.3	1.1
Sumter	456	29,092	26,212	22,107	11.0	18.6
Talbot	312	11,696	12,197	13,258	−4.1	−8.0
Taliaferro	212	8,766	7,912	7,291	10.8	8.5
Tattnall[1]	642	18,569	20,419	10,253	−9.1	99.2
Taylor	340	10,839	9,846	8,666	10.1	13.6
Telfair	373	13,288	10,083	5,477	31.8	84.1
Terrell	322	22,003	19,023	14,503	15.7	31.2
Thomas[1]	530	29,071	31,076	26,154	−6.5	18.8
Tift[1]	243	11,487	.....	.....	.....	.....
Toombs[1]	393	11,206	.....	.....	.....	.....
Towns	181	3,932	4,748	4,064	−17.2	16.8
Troup	435	26,228	24,002	20,723	9.3	15.8
Turner[1]	231	10,075	.....	.....	.....	.....
Twiggs	314	10,736	8,716	8,195	23.2	6.4
Union	324	6,918	8,481	7,749	−18.4	9.4
Upson	317	12,757	13,670	12,188	−6.7	12.2
Walker	432	18,692	15,661	13,282	19.4	17.9
Walton	370	25,393	20,942	17,467	21.3	19.9
Ware	804	22,957	13,761	8,811	66.8	56.2
Warren	404	11,860	11,463	10,957	3.5	4.6
Washington	669	28,174	28,227	25,237	−0.2	11.8
Wayne	764	13,069	9,449	7,485	38.3	26.2
Webster	302	6,151	6,618	5,695	−7.1	16.2
White	245	5,110	5,912	6,151	−13.6	−3.9
Whitfield	283	15,934	14,509	12,916	9.8	12.3
Wilcox[1]	403	13,486	11,097	7,980	21.5	39.1
Wilkes	458	23,441	20,866	18,081	12.3	15.4
Wilkinson	472	10,078	11,440	10,781	−11.9	6.1
Worth[1]	651	19,147	18,664	10,048	2.6	85.7
IDAHO	[2]83,354	**325,594**	**161,772**	[3]88,548	**101.3**	**82.7**
Ada[1]	1,136	29,088	11,559	8,368	151.6	38.1
Bannock[1]	3,179	19,242	11,702	.....	64.4	.....
Bear Lake	942	7,729	7,051	6,057	9.6	16.4
Bingham[1]	4,116	23,306	10,447	13,575	123.1	[4]−30.0
Blaine[1]	6,120	8,387	4,900	.....	71.2	.....
Boise	3,469	5,250	4,174	3,342	25.8	24.9
Bonner[1]	3,129	13,588	.....	.....	.....	.....
Canyon[1]	1,283	25,323	7,497	.....	237.8	.....
Cassia[1]	2,611	7,197	3,951	3,143	82.2	25.7
Custer	4,589	3,001	2,049	2,176	46.5	−5.8
Elmore	2,665	4,785	2,286	1,870	109.3	22.2
Fremont[1]	6,006	24,606	12,821	.....	91.9	.....
Idaho	11,012	12,384	9,121	2,955	35.8	208.7
Kootenai[1]	2,043	22,747	10,216	4,108	122.7	[4]130.4
Latah	1,128	18,818	13,451	9,173	39.9	46.6
Lemhi[1]	4,867	4,786	3,446	1,915	38.9	[4]54.6
Lincoln[1]	3,283	12,676	1,784	.....	610.5	.....
Nez Perce[1]	3,844	24,860	13,748	2,847	80.8	382.9
Oneida	2,655	15,170	8,933	6,819	69.8	31.0
Owyhee	7,888	4,044	3,804	2,021	6.3	88.2
Shoshone[1]	2,579	13,963	11,950	5,382	16.8	122.0
Twin Falls[1]	1,888	13,543	.....	.....	.....	.....
Washington	2,871	11,101	6,882	3,836	61.3	79.4
ILLINOIS	**56,043**	**5,638,591**	**4,821,550**	[5]3,826,352	**16.9**	**26.0**
Adams	842	64,588	67,058	61,888	−3.7	8.4
Alexander	226	22,741	19,384	16,563	17.3	17.0
Bond	388	17,075	16,078	14,550	6.2	10.5
Boone	293	15,481	15,791	12,203	−2.0	29.4
Brown	297	10,397	11,557	11,951	−10.0	−3.3

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ILLINOIS—Con.						
Bureau	881	43,975	41,112	35,014	7.0	17.4
Calhoun	256	8,610	8,917	7,652	−3.4	16.5
Carroll	453	18,035	18,963	18,320	−4.9	3.5
Cass	371	17,372	17,222	15,963	0.9	7.9
Champaign	1,043	51,829	47,622	42,159	8.8	13.0
Christian	700	34,594	32,790	30,531	5.5	7.4
Clark	493	23,517	24,033	21,899	−2.1	9.7
Clay	462	18,661	19,553	16,772	−4.6	16.6
Clinton	483	22,832	19,824	17,411	15.2	13.9
Coles	525	34,517	34,146	30,093	1.1	13.5
Cook	933	2,405,233	1,838,735	1,191,922	30.8	54.3
Crawford	453	26,281	19,240	17,283	36.6	11.3
Cumberland	353	14,281	16,124	15,443	−11.4	4.4
Dekalb	638	33,457	31,756	27,066	5.4	17.3
Dewitt	415	18,906	18,972	17,011	−0.3	11.5
Douglas	417	19,591	19,097	17,669	2.6	8.1
Dupage	345	33,432	28,196	22,551	18.6	25.0
Edgar	621	27,336	28,273	26,787	−3.3	5.5
Edwards	238	10,049	10,345	9,444	−2.9	9.5
Effingham	511	20,055	20,465	19,358	−2.0	5.7
Fayette	729	28,075	28,065	23,367	[6]	20.1
Ford	500	17,096	18,359	17,035	−6.9	7.8
Franklin	445	25,943	19,675	17,138	31.9	14.8
Fulton	884	49,549	46,201	43,110	7.2	7.2
Gallatin	338	14,628	15,836	14,935	−7.6	6.0
Greene	515	22,363	23,402	23,791	−4.4	−1.6
Grundy	433	24,162	24,136	21,024	0.1	14.8
Hamilton	455	18,227	20,197	17,800	−9.8	13.5
Hancock	780	30,638	32,215	31,907	−4.9	1.0
Hardin	185	7,015	7,448	7,234	−5.8	3.0
Henderson	376	9,724	10,836	9,876	−10.3	9.7
Henry	824	41,736	40,049	33,338	4.2	20.1
Iroquois	1,121	35,543	38,014	35,167	−6.5	8.1
Jackson	588	35,143	33,871	27,809	3.8	21.8
Jasper	508	18,157	20,160	18,188	−9.9	10.8
Jefferson	603	29,111	28,133	22,590	3.5	24.5
Jersey	367	13,954	14,612	14,810	−4.5	−1.3
Jo Daviess	623	22,657	24,533	25,101	−7.6	−2.3
Johnson	348	14,331	15,667	15,013	−8.5	4.4
Kane	527	91,862	78,792	65,061	16.6	21.1
Kankakee	668	40,752	37,154	28,732	9.7	29.3
Kendall	324	10,777	11,467	12,106	−6.0	−5.3
Knox	711	46,159	43,612	38,752	5.8	12.5
La Salle	1,146	90,132	87,776	80,798	2.7	8.6
Lake	455	55,058	34,504	24,235	59.6	42.4
Lawrence	358	22,661	16,523	14,693	37.1	12.5
Lee	742	27,750	29,894	26,187	−7.2	14.2
Livingston	1,043	40,465	42,035	38,455	−3.7	9.3
Logan	617	30,216	28,680	25,489	5.4	12.5
McDonough	588	26,887	28,412	27,467	−5.4	3.4
McHenry	620	32,509	29,759	26,114	9.2	14.0
McLean	1,191	68,008	67,843	63,036	0.2	7.6
Macon	585	54,186	44,003	38,083	23.1	15.5
Macoupin	860	50,685	42,256	40,380	19.9	4.6
Madison	737	89,847	64,694	51,535	38.9	25.5
Marion	569	35,094	30,446	24,341	15.3	25.1
Marshall	396	15,679	16,370	13,653	−4.2	19.9
Mason	555	17,377	17,491	16,067	−0.7	8.9
Massac	240	14,200	13,110	11,313	8.3	15.9
Menard	317	12,796	14,336	13,120	−10.7	9.3
Mercer	540	19,723	20,945	18,545	−5.8	12.9
Monroe	389	13,508	13,847	12,948	−2.4	6.9
Montgomery	689	35,311	30,836	30,003	14.5	2.8
Morgan	576	34,420	35,006	32,636	−1.7	7.3
Moultrie	338	14,630	15,224	14,481	−3.9	5.1
Ogle	756	27,864	29,129	28,710	−4.3	1.5
Peoria	636	100,255	88,608	70,378	13.1	25.9
Perry	451	22,088	19,830	17,529	11.4	13.1
Piatt	451	16,376	17,706	17,062	−7.5	3.8
Pike	786	28,622	31,595	31,000	−9.4	1.9
Pope	385	11,215	13,585	14,016	−17.4	−3.1
Pulaski	190	15,650	14,554	11,355	7.5	28.2
Putnam	173	7,561	4,746	4,730	59.3	0.3
Randolph	587	29,120	28,001	25,049	4.0	11.8
Richland	357	15,970	16,391	15,019	−2.6	9.1

[1] For changes in boundaries, etc., of counties, see page 53.

[2] Includes land area (51 square miles) of that part of Yellowstone National Park in Idaho. No population reported.

[3] State total includes population (4,163) of Indian reservations specially enumerated in 1890, not distributed by counties; also, population (6,798) of Alturas and Logan Counties, taken to form Blaine and Lincoln Counties in 1895.

[4] See headnote to table, page 32.

[5] State total includes population (1) specially enumerated in 1890, not credited to any county.

[6] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
ILLINOIS—Con.						
Rock Island	424	70,404	55,249	41,917	27.4	31.8
St. Clair	663	119,870	86,685	66,571	38.3	30.2
Saline	399	30,204	21,685	19,342	39.3	12.1
Sangamon	876	91,024	71,593	61,195	27.1	17.0
Schuyler	432	14,852	16,129	16,013	−7.9	0.7
Scott	249	10,067	10,455	10,304	−3.7	1.5
Shelby	772	31,693	32,126	31,191	−1.3	3.0
Stark	290	10,098	10,186	9,982	−0.9	2.0
Stephenson	559	36,821	34,933	31,338	5.4	11.5
Tazewell	647	34,027	33,221	29,556	2.4	12.4
Union	403	21,856	22,610	21,549	−3.3	4.9
Vermilion	921	77,996	65,635	49,905	18.8	31.5
Wabash	220	14,913	12,583	11,866	18.5	6.0
Warren	546	23,313	23,163	21,281	0.6	8.8
Washington	561	18,759	19,526	19,262	−3.9	1.4
Wayne	733	25,697	27,626	23,806	−7.0	16.0
White	507	23,052	25,386	25,005	−9.2	1.5
Whiteside	679	34,507	34,710	30,854	−0.6	12.5
Will	844	84,371	74,764	62,007	12.8	20.6
Williamson	449	45,098	27,796	22,226	62.2	25.1
Winnebago	529	63,153	47,845	39,938	32.0	19.8
Woodford	528	20,506	21,822	21,429	−6.0	1.8
INDIANA	36,045	2,700,876	2,516,462	2,192,404	7.3	14.8
Adams	337	21,840	22,232	20,181	−1.8	10.2
Allen	661	93,386	77,270	66,689	20.9	15.9
Bartholomew	407	24,813	24,594	23,867	0.9	3.0
Benton	408	12,688	13,123	11,903	−3.3	10.2
Blackford	168	15,820	17,213	10,461	−8.1	64.5
Boone	427	24,673	26,321	26,572	−6.3	−0.9
Brown	324	7,975	9,727	10,308	−18.0	−5.6
Carroll	377	17,970	19,953	20,021	−9.9	−0.3
Cass	416	36,368	34,545	31,152	5.3	10.9
Clark	375	30,260	31,835	30,259	−4.9	5.2
Clay	361	32,535	34,285	30,536	−5.1	12.3
Clinton	408	26,674	28,202	27,370	−5.4	3.0
Crawford	303	12,057	13,476	13,941	−10.5	−3.3
Daviess	433	27,747	29,914	26,227	−7.2	14.1
Dearborn	313	21,396	22,194	23,364	−3.6	−5.0
Decatur	378	18,793	19,518	19,277	−3.7	1.3
Dekalb	370	25,054	25,711	24,307	−2.6	5.8
Delaware	392	51,414	49,624	30,131	3.6	64.7
Dubois	427	19,843	20,357	20,253	−2.5	0.5
Elkhart	462	49,008	45,052	39,201	8.8	14.9
Fayette	216	14,415	13,495	12,630	6.8	6.8
Floyd	148	30,293	30,118	29,458	0.6	2.2
Fountain	395	20,439	21,446	19,558	−4.7	9.7
Franklin	394	15,335	16,388	18,366	−6.4	−10.8
Fulton	367	16,879	17,453	16,746	−3.3	4.2
Gibson	486	30,137	30,099	24,920	0.1	20.8
Grant	423	51,426	54,693	31,493	−6.0	73.7
Greene	543	36,873	28,530	24,379	29.2	17.0
Hamilton	399	27,026	29,914	26,123	−9.7	14.5
Hancock	307	19,030	19,189	17,829	−0.8	7.6
Harrison	486	20,232	21,702	20,786	−6.8	4.4
Hendricks	408	20,840	21,292	21,498	−2.1	−1.0
Henry	397	29,758	25,088	23,879	18.6	5.1
Howard	297	33,177	28,575	26,186	16.1	9.1
Huntington	386	28,982	28,901	27,644	0.3	4.5
Jackson	518	24,727	26,633	24,139	−7.2	10.3
Jasper	562	13,044	14,292	11,185	−8.7	27.8
Jay	375	24,961	26,818	23,478	−6.9	14.2
Jefferson	364	20,483	22,913	24,507	−10.6	−6.5
Jennings	383	14,203	15,757	14,608	−9.9	7.9
Johnson	322	20,394	20,223	19,561	0.8	3.4
Knox	510	39,183	32,746	28,044	19.7	16.8
Kosciusko	541	27,936	29,109	28,645	−4.0	1.6
Lagrange	387	15 148	15,284	15,615	−0.9	−2.1
Lake	492	82,864	37,892	23,886	118.7	58.6
Laporte	595	45,797	38,386	34,445	19.3	11.4
Lawrence	456	30,625	25,729	19,792	19.0	30.0
Madison	450	65,224	70,470	36,487	−7.4	93.1
Marion	397	263,661	197,227	141,156	33.7	39.7
Marshall	441	24,175	25,119	23,818	−3.8	5.5
Martin	339	12,950	14,711	13,973	−12.0	5.3
Miami	381	29,350	28,344	25,823	3.5	9.8
Monroe	416	23,426	20,873	17,673	12.2	18.1
Montgomery	501	29,296	29,388	28,025	−0.3	4 9
Morgan	406	21,182	20,457	18,643	3.5	9.7
INDIANA—Con.						
Newton	405	10,504	10,448	8,803	0.5	18.7
Noble	417	24,009	23,533	23,359	2.0	0.7
Ohio	85	4,329	4,724	4,955	−8.4	−4.7
Orange	407	17,192	16,854	14,678	2.0	14.8
Owen	393	14,053	15,149	15,040	−7.2	0.7
Parke	447	22,214	23,000	20,296	−3.4	13.3
Perry	384	18,078	18,778	18,240	−3.7	2.9
Pike	338	19,684	20,486	18,544	−3.9	10.5
Porter	415	20,540	19,175	18,052	7.1	6.2
Posey	402	21,670	22,333	21,529	−3.0	3.7
Pulaski	432	13,312	14,033	11,233	−5.1	24.9
Putnam	483	20,520	21,478	22,335	−4.5	−3.8
Randolph	447	29,013	28,653	28,085	1.3	2.0
Ripley	448	19,452	19,881	19,350	−2.2	2.7
Rush	409	19,349	20,148	19,034	−4.0	5.9
St. Joseph	460	84,312	58,881	42,457	43.2	38.7
Scott	190	8,323	8,307	7,833	0.2	6.1
Shelby	407	26,802	26,491	25,454	1.2	4.1
Spencer	403	20,676	22,407	22,060	−7.7	1.6
Starke	305	10,567	10,431	7,339	1.3	42.1
Steuben	305	14,274	15,219	14,478	−6.2	5.1
Sullivan	460	32,439	26,005	21,877	24.7	18.9
Switzerland	222	9,914	11,840	12,514	−16.3	−5.4
Tippecanoe	503	40,063	38,659	35,078	3.6	10.2
Tipton	260	17,459	19,116	18,157	−8.7	5.3
Union	162	6,260	6,748	7,006	−7.2	−3.7
Vanderburg	233	77,438	71,769	59,809	7.9	20.0
Vermilion	254	18,865	15,252	13,154	23.7	15.9
Vigo	409	87,930	62,035	50,195	41.7	23.6
Wabash	425	26,926	28,235	27,126	−4.6	4.1
Warren	368	10,899	11,371	10,955	−4.2	3.8
Warrick	392	21,911	22,329	21,161	−1.9	5.5
Washington	519	17,445	19,409	18,619	−10.1	4.2
Wayne	411	43,757	38,970	37,628	12.3	3.6
Wells	365	22,418	23,449	21,514	−4.4	9.0
White	507	17,602	19,138	15,671	−8.0	22.1
Whitley	338	16,892	17,328	17,768	−2.5	−2.5
IOWA	55,586	2,224,771	2,231,853	[1]1,912,297	−0.3	16.7
Adair	573	14,420	16,192	14,534	−10.9	11.4
Adams	427	10,998	13,601	12,292	−19.1	10.6
Allamakee	639	17,328	18,711	17,907	−7.4	4.5
Appanoose	513	28,701	25,927	18,961	10.7	36.7
Audubon	443	12,671	13,626	12,412	−7.0	9.8
Benton	712	23,156	25,177	24,178	−8.0	4.1
Blackhawk	565	44,865	32,399	24,219	38.5	33.8
Boone	569	27,626	28,200	23,772	−2.0	18.6
Bremer	434	15,843	16,305	14,630	−2.8	11.4
Buchanan	567	19,748	21,427	18,997	−7.8	12.8
Buena Vista	571	15,981	16,975	13,548	−5.9	25.3
Butler	577	17,119	17,955	15,463	−4.7	16.1
Calhoun	568	17,090	18,569	13,107	−8.0	41.7
Carroll	571	20,117	20,319	18,828	−1.0	7.9
Cass	564	19,047	21,274	19,645	−10.5	8.3
Cedar	570	17,765	19,371	18,253	−8.3	6.1
Cerro Gordo	567	25,011	20,672	14,864	21.0	39.1
Cherokee	573	16,741	16,570	15,659	1.0	5.8
Chickasaw	497	15,375	17,037	15,019	−9.8	13.4
Clarke	428	10,736	12,440	11,332	−13.7	9.8
Clay	563	12,766	13,401	9,309	−4.7	44.0
Clayton	762	25,576	27,750	26,733	−7.8	3.8
Clinton	691	45,394	43,832	41,199	3.6	6.4
Crawford	715	20,041	21,685	18,894	−7.6	14.8
Dallas	589	23,628	23,058	20,479	2.5	12.6
Davis	501	13,315	15,620	15,258	−14.8	2.4
Decatur	533	16,347	18,115	15,643	−9.8	15.8
Delaware	571	17,888	19,185	17,349	−6.8	10.6
Des Moines	409	36,145	35,989	35,324	0.4	1.9
Dickinson	376	8,137	7,995	4,328	1.8	84.7
Dubuque	601	57,450	56,403	49,848	1.9	13.1
Emmet	393	9,816	9,936	4,274	−1.2	132.5
Fayette	724	27,919	29,845	23,141	−6.5	29.0
Floyd	495	17,119	17,754	15,424	−3.6	15.1
Franklin	578	14,780	14,996	12,871	−1.4	16.5
Fremont	507	15,623	18,546	16,842	−15.8	10.1
Greene	574	16,023	17,820	15,797	−10.1	12.8
Grundy	501	13,574	13,757	13,215	−1.3	4.1
Guthrie	595	17,374	18,729	17,380	−7.2	7.8
Hamilton	570	19,242	19,514	15,319	−1.4	27.4

[1] State total includes population (401) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
IOWA—Con.						
Hancock	570	12,731	13,752	7,621	−7.4	80.4
Hardin	569	20,921	22,794	19,003	−8.2	19.9
Harrison	691	23,162	25,597	21,356	−9.5	19.9
Henry	427	18,640	20,022	18,895	−6.9	6.0
Howard	468	12,920	14,512	11,182	−11.0	29.8
Humboldt	431	12,182	12,667	9,836	−3.8	28.8
Ida	430	11,296	12,327	10,705	−8.4	15.2
Iowa	583	18,409	19,544	18,270	−5.8	7.0
Jackson	632	21,258	23,615	22,771	−10.0	3.7
Jasper	730	27,034	26,976	24,943	0.2	8.2
Jefferson	431	15,951	17,437	15,184	−8.5	14.8
Johnson	610	25,914	24,817	23,082	4.4	7.5
Jones	569	19,050	21,954	20,233	−13.2	8.5
Keokuk	578	21,160	24,979	23,862	−15.3	4.7
Kossuth	973	21,971	22,720	13,120	−3.3	73.2
Lee	511	36,702	39,719	37,715	−7.6	5.3
Linn	709	60,720	55,392	45,303	9.6	22.3
Louisa	396	12,855	13,516	11,873	−4.9	13.8
Lucas	432	13,462	16,126	14,563	−16.5	10.7
Lyon	582	14,624	13,165	8,680	11.1	51.7
Madison	563	15,621	17,710	15,977	−11.8	10.8
Mahaska	568	29,860	34,273	28,805	−12.9	19.0
Marion	563	22,995	24,159	23,058	−4.8	4.8
Marshall	572	30,279	29,991	25,842	1.0	16.1
Mills	438	15,811	16,764	14,548	−5.7	15.2
Mitchell	463	13,435	14,916	13,299	−9.9	12.2
Monona	686	16,633	17,980	14,515	−7.5	23.9
Monroe	432	25,429	17,985	13,666	41.4	31.6
Montgomery	424	16,604	17,803	15,848	−6.7	12.3
Muscatine	432	29,505	28,242	24,504	4.5	15.3
O'Brien	569	17,262	16,985	13,060	1.6	30.1
Osceola	395	8,956	8,725	5,574	2.6	56.5
Page	531	24,002	24,187	21,341	−0.8	13.3
Palo Alto	561	13,845	14,354	9,318	−3.5	54.0
Plymouth	856	23,129	22,209	19,568	4.1	13.5
Pocahontas	576	14,808	15,339	9,553	−3.5	60.6
Polk	582	110,438	82,624	65,410	33.7	26.3
Pottawattamie	942	55,832	54,336	47,430	2.8	14.6
Poweshiek	580	19,589	19,414	18,394	0.9	5.5
Ringgold	540	12,904	15,325	13,556	−15.8	13.0
Sac	574	16,555	17,639	14,522	−6.1	21.5
Scott	449	60,000	51,558	43,164	16.4	19.4
Shelby	589	16,552	17,932	17,611	−7.7	1.8
Sioux	760	25,248	23,337	18,370	8.2	27.0
Story	567	24,083	23,159	18,127	4.0	27.8
Tama	720	22,156	24,585	21,651	−9.9	[1] 11.8
Taylor	534	16,312	18,784	16,384	−13.2	14.6
Union	427	16,616	19,928	16,900	−16.6	17.9
Van Buren	477	15,020	17,354	16,253	−13.4	6.8
Wapello	428	37,743	35,426	30,426	6.5	16.4
Warren	570	18,194	20,376	18,269	−10.7	11.5
Washington	559	19,925	20,718	18,468	−3.8	12.2
Wayne	524	16,184	17,491	15,670	−7.5	11.6
Webster	714	34,629	31,757	21,582	9.0	47.1
Winnebago	399	11,914	12,725	7,325	−6.4	73.7
Winneshiek	686	21,729	23,731	22,528	−8.4	5.3
Woodbury	864	67,616	54,610	55,632	23.8	−1.8
Worth	399	9,950	10,887	9,247	−8.6	17.7
Wright	575	17,951	18,227	12,057	−1.5	51.2
KANSAS	**81,774**	**1,690,949**	**1,470,495**	**[2] 1,428,108**	**15.0**	**3.0**
Allen	508	27,640	19,507	13,509	41.7	44.4
Anderson	577	13,829	13,938	14,203	−0.8	−1.9
Atchison	412	28,107	28,606	26,758	−1.7	6.9
Barber	1,134	9,916	6,594	7,973	50.4	−17.3
Barton	892	17,876	13,784	13,172	29.7	4.6
Bourbon	656	24,007	24,712	28,575	−2.9	−13.5
Brown	571	21,314	22,369	20,319	−4.7	[1] 5.3
Butler	1,434	23,059	23,363	24,055	−1.3	−2.9
Chase	751	7,527	8,246	8,233	−8.7	0.2
Chautauqua	652	11,429	11,804	12,297	−3.2	−4.0
Cherokee	605	38,162	42,694	27,770	−10.6	53.7
Cheyenne	1,008	4,248	2,640	4,401	60.9	−40.0
Clark	973	4,093	1,701	2,357	140.6	−27.8
Clay	638	15,251	15,833	16,146	−3.7	−1.9
Cloud	702	18,388	18,071	19,295	1.8	−6.3
KANSAS—Con.						
Coffey	644	15,205	16,643	15,856	−8.6	5.0
Comanche	788	3,281	1,619	2,549	102.7	−36.5
Cowley	1,133	31,790	30,156	34,478	5.4	−12.5
Crawford	605	51,178	38,809	30,286	31.9	28.1
Decatur	891	8,976	9,234	8,414	−2.8	9.7
Dickinson	838	24,361	21,816	22,273	11.7	−2.1
Doniphan	378	14,422	15,079	13,535	−4.4	[1] 11.1
Douglas	469	24,724	25,096	23,961	−1.5	4.7
Edwards	611	7,033	3,682	3,600	91.0	2.3
Elk	652	10,128	11,443	12,216	−11.5	−6.3
Ellis	901	12,170	8,626	7,942	41.1	8.6
Ellsworth	724	10,444	9,626	9,272	8.5	3.8
Finney [3]	1,276	6,908	3,469	3,350	99.1	3.6
Ford	1,082	11,393	5,497	5,308	107.3	3.6
Franklin	585	20,884	21,354	20,279	−2.2	5.3
Geary	390	12,681	10,744	10,423	18.0	3.1
Gove	1,080	6,044	2,441	2,994	147.6	−18.5
Graham	897	8,700	5,173	5,029	68.2	2.9
Grant	578	1,087	422	1,308	157.6	−67.7
Gray	857	3,121	1,264	2,415	146.9	−47.7
Greeley	776	1,335	493	1,264	170.8	−61.0
Greenwood	1,158	16,060	16,196	16,309	−0.8	−0.7
Hamilton	984	3,360	1,426	2,027	135.6	−29.6
Harper	799	14,748	10,310	13,266	43.0	−22.3
Harvey	540	19,200	17,591	17,601	9.1	−0.1
Haskell	577	993	457	1,077	117.3	−57.6
Hodgeman	858	2,930	2,032	2,395	44.2	−15.2
Jackson	675	16,861	17,117	14,626	−1.5	[1] 10.1
Jefferson	543	15,826	17,533	16,620	−9.7	5.5
Jewell	900	18,148	19,420	19,349	−6.5	0.4
Johnson	486	18,288	18,104	17,385	1.0	4.1
Kearny	853	3,206	1,107	1,571	189.6	−29.5
Kingman	867	13,386	10,663	11,823	25.5	−9.8
Kiowa	723	6,174	2,365	2,873	161.1	−17.7
Labette	643	31,423	27,387	27,586	14.7	−0.7
Lane	715	2,603	1,563	2,060	66.5	−24.1
Leavenworth	440	41,207	40,940	38,485	0.7	6.4
Lincoln	721	10,142	9,886	9,709	2.6	1.8
Linn	613	14,735	16,689	17,215	−11.7	−3.1
Logan	1,082	4,240	1,962	3,384	116.1	−42.0
Lyon	845	24,927	25,074	23,196	−0.6	8.1
McPherson	900	21,521	21,421	21,614	0.5	−0.9
Marion	971	22,415	20,676	20,539	8.4	0.7
Marshall	905	23,880	24,355	23,912	−2.0	1.9
Meade	984	5,055	1,581	2,542	219.7	−37.8
Miami	602	20,030	21,641	19,614	−7.4	10.3
Mitchell	713	14,089	14,647	15,037	−3.8	−2.6
Montgomery	644	49,474	29,039	23,104	70.4	25.7
Morris	696	12,397	11,967	11,381	3.6	5.1
Morton	718	1,333	304	724	338.5	−58.0
Nemaha	716	19,072	20,376	19,249	−6.4	5.9
Neosho	580	23,754	19,254	18,561	23.4	3.7
Ness	1,079	5,883	4,535	4,944	29.7	−8.3
Norton	876	11,614	11,325	10,617	2.6	6.7
Osage	718	19,905	23,659	25,062	−15.9	−5.6
Osborne	894	12,827	11,844	12,083	8.3	−2.0
Ottawa	712	11,811	11,182	12,581	5.6	−11.1
Pawnee	742	8,859	5,084	5,204	74.3	−2.3
Phillips	887	14,150	14,442	13,661	−2.0	5.7
Pottawatomie	829	17,522	18,470	17,722	−5.1	4.2
Pratt	726	11,156	7,085	8,118	57.5	−12.7
Rawlins	1,064	6,380	5,241	6,756	21.7	−22.4
Reno	1,242	37,853	29,027	27,079	30.4	7.2
Republic	704	17,447	18,248	19,002	−4.4	−4.0
Rice	707	15,106	14,745	14,451	2.4	2.0
Riley	604	15,783	13,828	13,183	14.1	4.9
Rooks	890	11,282	7,960	8,018	41.7	−0.7
Rush	719	7,826	6,134	5,204	27.6	17.9
Russell	895	10,800	8,489	7,333	27.2	15.8
Saline	720	20,338	17,076	17,442	19.1	−2.1
Scott	714	3,047	1,098	1,262	177.5	−13.0
Sedgwick	994	73,095	44,037	43,626	66.0	0.9
Seward	643	4,091	822	1,503	397.7	−45.3
Shawnee	544	61,874	53,727	49,172	15.2	9.3
Sheridan	896	5,651	3,819	3,733	48.0	2.3

[1] See headnote to table, page 32.

[2] State total includes population (1,012) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (881) of Garfield County, annexed to Finney County in 1893.

[3] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
KANSAS—Con.						
Sherman	1,049	4,549	3,341	5,261	36.2	−36.5
Smith	888	15,365	16,384	15,613	−6.2	4.9
Stafford	796	12,510	9,829	8,520	27.3	15.4
Stanton	685	1,034	327	1,031	216.2	−68.3
Stevens	729	2,453	620	1,418	295.6	−56.3
Sumner	1,179	30,654	25,631	30,271	19.6	−15.3
Thomas	1,065	5,455	4,112	5,538	32.7	−25.7
Trego	899	5,398	2,722	2,535	98.3	7.4
Wabaunsee	795	12,721	12,813	11,720	−0.7	9.3
Wallace	921	2,759	1,178	2,468	134.2	−52.3
Washington	902	20,229	21,963	22,894	−7.9	−4.1
Wichita	721	2,006	1,197	1,827	67.6	−34.5
Wilson	581	19,810	15,621	15,286	26.8	2.2
Woodson	503	9,450	16,022	9,021	−5.7	11.1
Wyandotte	143	100,068	73,227	54,407	36.7	34.6
KENTUCKY	**40,181**	**2,289,905**	**2,147,174**	**1,858,635**	**6.6**	**15.5**
Adair	400	16,503	14,888	13,721	10.8	8.5
Allen	394	14,882	14,657	13,692	1.5	7.0
Anderson	201	10,146	10,051	10,610	0.9	−5.3
Ballard	252	12,690	10,761	8,390	17.9	28.3
Barren	485	25,293	23,197	21,490	9.0	7.9
Bath	270	13,988	14,734	12,813	−5.1	15.0
Bell	384	28,447	15,701	10,312	81.2	52.3
Boone	251	9,420	11,170	12,246	−15.7	−8.8
Bourbon	304	17,462	18,069	16,976	−3.4	6.4
Boyd	159	23,444	18,834	14,033	24.5	34.2
Boyle	186	14,668	13,817	12,948	6.2	6.7
Bracken	204	10,308	12,137	12,369	−15.1	−1.9
Breathitt	483	17,540	14,322	8,705	22.5	64.5
Breckinridge	568	21,034	20,534	18,976	2.4	8.2
Bullitt	308	9,487	9,602	8,291	−1.2	15.8
Butler	417	15,805	15,896	13,956	−0.6	13.9
Caldwell	322	14,063	14,510	13,186	−3.1	10.0
Calloway	412	19,867	17,633	14,675	12.7	20.2
Campbell	145	59,369	54,223	44,208	9.5	22.7
Carlisle	198	9,048	10,195	7,612	−11.3	33.9
Carroll	132	8,110	9,825	9,266	−17.5	6.0
Carter	413	21,966	20,228	17,204	8.6	17.6
Casey	379	15,479	15,144	11,848	2.2	27.8
Christian	725	38,845	37,962	34,118	2.3	11.3
Clark	265	17,987	16,694	15,434	7.7	8.2
Clay	478	17,789	15,364	12,447	15.8	23.4
Clinton	233	8,153	7,871	7,047	3.6	11.7
Crittenden	391	13,296	15,191	13,119	−12.5	15.8
Cumberland	387	9,846	8,962	8,452	9.9	6.0
Daviess	478	41,020	38,667	33,120	6.1	16.7
Edmonson	308	10,469	10,080	8,005	3.9	25.9
Elliott	263	9,814	10,387	9,214	−5.5	12.7
Estill[1]	254	12,273	11,669	10,836	5.2	7.7
Fayette	269	47,715	42,071	35,698	13.4	17.9
Fleming	325	16,066	17,074	16,078	−5.9	6.2
Floyd	399	18,623	15,552	11,256	19.7	38.2
Franklin	199	21,135	20,852	21,267	1.4	−2.0
Fulton	193	14,114	11,546	10,005	22.2	15.4
Gallatin	109	4,697	5,183	4,611	−9.0	12.0
Garrard	237	11,894	12,042	11,138	−1.2	8.1
Grant	264	10,581	13,239	12,671	−20.1	4.5
Graves	551	33,539	33,204	28,534	1.0	16.4
Grayson	497	19,958	19,878	18,688	0.4	6.4
Green	279	11,871	12,255	11,463	−3.1	6.9
Greenup	346	18,475	15,432	11,911	19.7	29.6
Hancock	193	8,512	8,914	9,214	−4.5	−3.3
Hardin[1]	606	22,696	22,937	21,304	−1.1	7.7
Harlan	478	10,566	9,838	6,197	7.4	58.8
Harrison	311	16,873	18,570	16,914	−9.1	9.8
Hart	430	18,173	18,390	16,439	−1.2	11.9
Henderson	435	29,352	32,907	29,536	−10.8	11.4
Henry	303	13,716	14,620	14,164	−6.2	3.2
Hickman	225	11,750	11,745	11,637	(2)	0.9
Hopkins	546	34,291	30,995	23,505	10.6	31.9
Jackson	333	10,734	10,561	8,261	1.6	27.8
Jefferson	387	262,920	232,549	188,598	13.1	23.3
Jessamine	172	12,613	11,925	11,248	5.8	6.0
Johnson	268	17,482	13,730	11,027	27.3	24.5
Kenton	163	70,355	63,591	54,161	10.6	17.4
Knott	348	10,791	8,704	5,438	24.0	60.1
KENTUCKY—Con.						
Knox	356	22,116	17,372	13,762	27.3	26.2
Larue	288	10,701	10,764	9,433	−0.6	14.1
Laurel	447	19,872	17,592	13,747	13.0	28.0
Lawrence	422	20,067	19,612	17,702	2.3	10.8
Lee	199	9,531	7,988	6,205	19.3	28.7
Leslie	373	8,976	6,753	3,964	32.9	70.4
Letcher	355	10,623	9,172	6,920	15.8	32.5
Lewis	491	16,887	17,868	14,803	−5.5	20.7
Lincoln	338	17,897	17,059	15,962	4.9	6.9
Livingston	392	10,627	11,354	9,474	−6.4	19.8
Logan	643	24,977	25,994	23,812	−3.9	9.2
Lyon	277	9,423	9,319	7,628	1.1	22.2
McCracken	239	35,064	28,733	21,051	22.0	36.5
McLean	253	13,241	12,448	9,887	6.4	25.9
Madison	446	26,951	25,607	24,348	5.2	5.2
Magoffin	302	13,654	12,006	9,196	13.7	30.6
Marion	345	16,330	16,290	15,648	0.2	4.1
Marshall	327	15,771	13,692	11,287	15.2	21.3
Martin	227	7,291	5,780	4,209	26.1	37.3
Mason	227	18,611	20,446	20,773	−9.0	−1.6
Meade	301	9,783	10,533	9,484	−7.1	11.1
Menifee	203	6,153	6,818	4,666	−9.8	46.1
Mercer	253	14,063	14,426	15,034	−2.5	−4.0
Metcalfe	303	10,453	9,988	9,871	4.7	1.2
Monroe	441	13,663	13,053	10,989	4.7	18.8
Montgomery	198	12,868	12,834	12,367	0.3	3.8
Morgan	365	16,259	12,792	11,249	27.1	13.7
Muhlenberg	472	28,598	20,741	17,955	37.9	15.5
Nelson	411	16,830	16,587	16,417	1.5	1.0
Nicholas	208	10,601	11,952	10,764	−11.3	11.0
Ohio	584	27,642	27,287	22,946	1.3	18.9
Oldham	180	7,248	7,078	6,754	2.4	4.8
Owen	367	14,248	17,553	17,676	−18.8	−0.7
Owsley	216	7,979	6,874	5,975	16.1	15.0
Pendleton	279	11,985	14,947	16,346	−19.8	−8.6
Perry	335	11,255	8,276	6,331	36.0	30.7
Pike	779	31,679	22,686	17,378	39.6	30.5
Powell[1]	181	6,268	6,443	4,698	−2.7	37.1
Pulaski	779	35,986	31,293	25,731	15.0	21.6
Robertson	109	4,121	4,900	4,684	−15.9	4.6
Rockcastle	310	14,473	12,416	9,841	16.6	26.2
Rowan	272	9,438	8,277	6,129	14.0	35.0
Russell	329	10,861	9,695	8,136	12.0	19.2
Scott	289	16,956	18,076	16,546	−6.2	9.2
Shelby	427	18,041	18,340	16,521	−1.6	11.0
Simpson	216	11,460	11,624	10,878	−1.4	6.9
Spencer	186	7,567	7,406	6,760	2.2	9.6
Taylor	279	11,961	11,075	9,353	8.0	18.4
Todd	367	16,488	17,371	16,814	−5.1	3.3
Trigg	428	14,539	14,073	13,902	3.3	1.2
Trimble	154	6,512	7,272	7,140	−10.5	1.8
Union	325	19,886	21,326	18,229	−6.8	17.0
Warren	530	30,579	29,970	30,158	2.0	−0.6
Washington	299	13,940	14,182	13,622	−1.7	4.1
Wayne	590	17,518	14,892	12,852	17.6	15.9
Webster	344	20,974	20,097	17,196	4.4	16.9
Whitley	585	31,982	25,015	17,590	27.9	42.2
Wolfe	230	9,864	8,764	7,180	12.6	22.1
Woodford	195	12,571	13,134	12,380	−4.3	6.1
LOUISIANA[3]	**45,409**	**1,656,388**	**1,381,625**	**[4]1,118,588**	**19.9**	**23.5**
Acadia	647	31,847	23,483	13,231	35.6	77.5
Ascension	291	23,887	24,142	19,545	−1.1	23.5
Assumption	484	24,128	21,620	19,629	11.6	10.1
Avoyelles	847	34,102	29,701	25,112	14.8	18.3
Bienville	848	21,776	17,588	14,108	23.8	24.7
Bossier	863	21,738	24,153	20,330	−10.0	18.8
Caddo	880	58,200	44,499	31,555	30.8	41.0
Calcasieu	3,650	62,767	30,428	20,176	106.3	50.8
Caldwell	531	8,593	6,917	5,814	24.2	19.0
Cameron	1,501	4,288	3,952	2,828	8.5	39.7
Catahoula[1]	718	10,415	16,351	12,002	−36.3	36.2
Claiborne	778	25,050	23,029	23,312	8.8	−1.2
Concordia	714	14,278	13,559	14,871	5.3	−8.8
De Soto	872	27,689	25,063	19,860	10.5	26.2
East Baton Rouge	455	34,580	31,153	25,922	11.0	20.2

[1] For changes in boundaries, etc., of counties, see page 53.
[2] Less than one-tenth of 1 per cent.
[3] Subdivisions are designated as parishes.
[4] State total includes population (1) specially enumerated in 1890, not credited to any parish.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
LOUISIANA—Con.						
East Carroll	420	11,637	11,373	12,362	2.3	−8.0
East Feliciana	464	20,055	20,443	17,903	−1.9	14.2
Franklin	630	11,989	8,890	6,900	34.9	28.8
Grant	683	15,958	12,902	8,270	23.7	56.0
Iberia	589	31,262	29,015	20,997	7.7	38.2
Iberville	584	30,954	27,006	21,848	14.6	23.6
Jackson	578	13,818	9,119	7,453	51.5	22.4
Jefferson	425	18,247	15,321	13,221	19.1	15.9
La Salle[1]	640	9,402	.....	.....	.....	.....
Lafayette	279	28,733	22,825	15,966	25.9	43.0
Lafourche	991	33,111	28,882	22,095	14.6	30.7
Lincoln	472	18,485	15,898	14,753	16.3	7.8
Livingston	662	10,627	8,109	5,769	31.2	40.4
Madison	650	10,676	12,322	14,135	−13.4	−12.8
Morehouse	831	18,786	16,634	16,786	12.9	−0.9
Natchitoches	1,289	36,455	33,216	25,836	9.8	28.6
Orleans	200	339,075	287,104	242,039	18.1	18.6
Ouachita	642	25,830	20,947	17,985	23.3	16.5
Plaquemines	1,005	12,524	13,039	12,541	−3.9	4.0
Pointe Coupee	576	25,289	25,777	19,613	−1.9	31.4
Rapides	1,370	44,545	39,578	27,642	12.5	43.2
Red River	400	11,402	11,548	11,318	−1.3	2.0
Richland	565	15,769	11,116	10,230	41.9	8.7
Sabine	1,020	19,874	15,421	9,390	28.9	64.2
St. Bernard	616	5,277	5,031	4,326	4.9	16.3
St. Charles	295	11,207	9,072	7,737	23.5	17.3
St. Helena	420	9,172	8,479	8,062	8.2	5.2
St. James	254	23,009	20,197	15,715	13.9	28.5
St. John the Baptist	231	14,338	12,330	11,359	16.3	8.5
St. Landry	1,645	66,661	52,906	40,250	26.0	31.4
St. Martin	525	23,070	18,940	14,884	21.8	27.3
St. Mary	632	39,368	34,145	22,416	15.3	52.3
St. Tammany	906	18,917	13,335	10,160	41.9	31.3
Tangipahoa	790	29,160	17,625	12,655	65.4	39.3
Tensas	632	17,060	19,070	16,647	−10.5	14.6
Terrebonne	1,756	28,320	24,464	20,167	15.8	21.3
Union	918	20,451	18,520	17,304	10.4	7.0
Vermilion	1,213	26,390	20,705	14,234	27.5	45.5
Vernon	1,367	17,384	10,327	5,903	68.3	74.9
Washington	655	18,886	9,628	6,700	96.2	43.7
Webster	609	19,186	15,125	12,466	26.8	21.3
West Baton Rouge	214	12,636	10,285	8,363	22.9	23.0
West Carroll	366	6,249	3,685	3,748	69.6	−1.7
West Feliciana	352	13,449	15,994	15,062	−15.9	6.2
Winn	969	18,357	9,648	7,082	90.3	36.2
MAINE	**29,895**	**742,371**	**694,466**	**661,086**	**6.9**	**5.0**
Androscoggin	459	59,822	54,242	48,968	10.3	10.8
Aroostook	6,453	74,664	60,744	49,589	22.9	22.5
Cumberland	853	112,014	100,689	90,949	11.2	10.7
Franklin	1,789	19,119	18,444	17,053	3.7	8.2
Hancock	1,522	35,575	37,241	37,312	−4.5	−0.2
Kennebec	879	62,863	59,117	57,012	6.3	3.7
Knox	351	28,981	30,406	31,473	−4.7	−3.4
Lincoln	457	18,216	19,669	21,996	−7.4	−10.6
Oxford	1,980	36,256	32,238	30,586	12.5	5.4
Penobscot	3,258	85,285	76,246	72,865	11.9	4.6
Piscataquis	3,770	19,887	16,949	16,134	17.3	5.1
Sagadahoc	250	18,574	20,330	19,452	−8.6	4.5
Somerset	3,633	36,301	33,849	32,627	7.2	3.7
Waldo	724	23,383	24,185	27,759	−3.3	−12.9
Washington	2,528	42,905	45,232	44,482	−5.1	1.7
York	989	68,526	64,885	62,829	5.6	3.3
MARYLAND	**9,941**	**1,295,346**	**1,188,044**	**1,042,390**	**9.0**	**14.0**
Allegany	443	62,411	53,694	41,571	16.2	29.2
Anne Arundel	432	39,553	39,620	34,094	−0.2	16.2
Baltimore	650	122,349	90,755	72,909	34.8	24.5
Baltimore city	30	558,485	508,957	434,439	9.7	17.2
Calvert	218	10,325	10,223	9,860	1.0	3.7
Caroline	319	19,216	16,248	13,903	18.3	16.9
Carroll	447	33,934	33,860	32,376	0.2	4.6
Cecil	377	23,759	24,662	25,851	−3.7	−4.6
Charles	464	16,386	17,662	15,191	−7.2	16.3
Dorchester	576	28,669	27,962	24,843	2.5	12.6
MARYLAND—Con.						
Frederick	663	52,673	51,920	49,512	1.5	4.9
Garrett	685	20,105	17,701	14,213	13.6	24.5
Harford	442	27,965	28,269	28,993	−1.1	−2.5
Howard	250	16,106	16,715	16,269	−3.6	2.7
Kent	282	16,957	18,786	17,471	−9.7	7.5
Montgomery	521	32,089	30,451	27,185	5.4	12.0
Prince Georges	482	36,147	29,898	26,080	20.9	14.6
Queen Annes	365	16,839	18,364	18,461	−8.3	−0.5
St. Marys	371	17,030	17,182	15,819	−0.9	8.6
Somerset	331	26,455	25,923	24,155	2.1	7.3
Talbot	268	19,620	20,342	19,736	−3.5	3.1
Washington	459	49,617	45,133	39,782	9.9	13.5
Wicomico	371	26,815	22,852	19,930	17.3	14.7
Worcester	495	21,841	20,865	19,747	4.7	5.7
MASSACHUSETTS	**8,039**	**3,366,416**	**2,805,346**	**[2]2,238,947**	**20.0**	**25.3**
Barnstable	409	27,542	27,826	29,172	−1.0	−4.6
Berkshire	966	105,259	95,667	81,108	10.0	18.0
Bristol	567	318,573	252,029	186,465	26.4	35.2
Dukes	107	4,504	4,561	4,369	−1.2	4.4
Essex	497	436,477	357,030	299,995	22.3	19.0
Franklin	697	43,600	41,209	38,610	5.8	6.7
Hampden[1]	636	231,369	175,603	135,713	31.8	29.4
Hampshire[1]	585	63,327	58,820	51,859	7.7	13.4
Middlesex[1]	832	669,915	565,696	431,167	18.4	31.2
Nantucket	51	2,962	3,006	3,268	−1.5	−8.0
Norfolk[1]	410	187,506	151,539	118,950	23.7	27.4
Plymouth	675	144,337	113,985	92,700	26.6	23.0
Suffolk[1]	51	731,388	611,417	484,780	19.6	26.1
Worcester	1,556	399,657	346,958	280,787	15.2	23.6
MICHIGAN	**57,480**	**3,810,173**	**2,420,982**	**[3]2,093,890**	**16.1**	**15.6**
Alcona	684	5,703	5,691	5,409	0.2	5.2
Alger	920	7,675	5,868	1,238	30.8	374.0
Allegan	833	39,819	38,812	38,961	2.6	−0.4
Alpena	584	19,965	18,254	15,581	9.4	17.2
Antrim	475	15,692	16,568	10,413	−5.3	59.1
Arenac	374	9,640	9,821	5,683	−1.8	72.8
Baraga	917	6,127	4,320	3,036	41.8	42.3
Barry	556	22,633	22,514	23,783	0.5	−5.3
Bay	443	68,238	62,378	56,412	9.4	10.6
Benzie	314	10,638	9,685	5,237	9.8	84.9
Berrien	569	53,622	49,165	41,285	9.1	19.1
Branch	497	25,605	27,811	26,791	−7.9	3.8
Calhoun	693	56,638	49,315	43,501	14.8	13.4
Cass	493	20,624	20,876	20,953	−1.2	−0.4
Charlevoix[1]	411	19,157	13,956	9,686	37.3	44.1
Cheboygan	725	17,872	15,516	11,986	15.2	29.5
Chippewa	1,573	24,472	21,338	12,019	14.7	77.5
Clare	582	9,240	8,360	7,558	10.5	10.6
Clinton	571	23,129	25,136	26,509	−8.0	−5.2
Crawford	575	3,934	2,943	2,962	33.7	−0.6
Delta	1,169	30,108	23,881	15,330	26.1	55.8
Dickinson[1]	776	20,524	17,890	.....	14.7	.....
Eaton	571	30,499	31,668	32,094	−3.7	−1.3
Emmet[1]	485	18,561	15,931	8,756	16.5	81.9
Genesee	655	64,555	41,804	39,430	54.4	6.0
Gladwin	519	8,413	6,564	4,208	28.2	56.0
Gogebic	1,133	23,333	16,738	13,166	39.4	27.1
Grand Traverse	467	23,784	20,479	13,355	16.1	53.3
Gratiot	579	28,820	29,889	28,668	−3.6	4.3
Hillsdale	597	29,673	29,865	30,660	−0.6	−2.6
Houghton	1,019	88,098	66,063	35,389	33.4	86.7
Huron	854	34,758	34,162	28,545	1.7	19.7
Ingham	553	53,310	39,818	37,666	33.9	5.7
Ionia	579	33,550	34,329	32,801	−2.3	4.7
Iosco	570	9,753	10,246	15,224	−4.8	−32.7
Iron[1]	1,200	15,164	8,990	4,432	68.7	102.8
Isabella	572	23,029	22,784	18,784	1.1	21.3
Jackson	707	53,426	48,222	45,031	10.8	7.1
Kalamazoo	562	60,427	44,310	39,273	36.4	12.8
Kalkaska	573	8,097	7,133	5,160	13.5	38.2
Kent	860	159,145	129,714	109,922	22.7	18.0
Keweenaw[1]	554	7,156	3,217	2,894	122.4	11.2
Lake	579	4,939	4,957	6,505	−0.4	−23.8
Lapeer	666	26,033	27,641	29,213	−5.8	−5.4
Leelanau[1]	338	10,608	10,556	7,944	0.5	32.9

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (4) specially enumerated in 1890, not credited to any county.

[3] State total includes population (1) specially enumerated in 1890, not credited to any county; also, population (995) of Manitou and Isle Royal Counties, annexed to Charlevoix, Leelanau, and Keweenaw Counties in 1896 and 1897.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MICHIGAN—Con.						
Lenawee	743	47,907	48,406	48,448	−1.0	−0.1
Livingston	568	17,736	19,664	20,858	−9.8	−5.7
Luce	920	4,004	2,983	2,455	34.2	21.5
Mackinac	1,044	9,249	7,703	7,830	20.1	−1.6
Macomb	472	32,606	33,244	31,813	−1.9	4.5
Manistee	562	26,688	27,856	24,230	−4.2	15.0
Marquette[1]	1,870	46,739	41,239	39,521	13.3	4.3
Mason	494	21,832	18,885	16,385	15.6	15.3
Mecosta	571	19,466	20,693	19,697	−5.9	5.1
Menominee[1]	1,056	25,648	27,046	33,639	−5.2	−19.6
Midland	529	14,005	14,439	10,657	−3.0	35.5
Missaukee	582	10,606	9,308	5,048	13.9	84.4
Monroe	573	32,917	32,754	32,337	0.5	1.3
Montcalm	724	32,069	32,754	32,637	−2.1	0.4
Montmorency	561	3,755	3,234	1,487	16.1	117.5
Muskegon	504	40,577	37,036	40,013	9.6	−7.4
Newaygo	851	19,220	17,673	20,476	8.8	−13.7
Oakland	886	49,576	44,792	41,245	10.7	8.6
Oceana	543	18,379	16,644	15,698	10.4	6.0
Ogemaw	580	8,907	7,765	5,583	14.7	39.1
Ontonagon	1,333	8,650	6,197	3,756	39.6	65.0
Osceola	577	17,889	17,859	14,630	0.2	22.1
Oscoda	576	2,027	1,468	1,904	38.1	−22.9
Otsego	528	6,552	6,175	4,272	6.1	44.5
Ottawa	565	45,301	39,667	35,358	14.2	12.2
Presque Isle	678	11,249	8,821	4,687	27.5	88.2
Roscommon	538	2,274	1,787	2,033	27.3	−12.1
Saginaw	828	89,290	81,222	82,273	9.9	−1.3
St. Clair	710	52,341	55,228	52,105	−5.2	6.0
St. Joseph	503	25,499	23,889	25,356	6.7	−5.8
Sanilac	976	33,930	35,055	32,589	−3.2	7.6
Schoolcraft	1,207	8,681	7,889	5,818	10.0	35.6
Shiawassee	557	33,246	33,866	30,952	−1.8	9.4
Tuscola	827	34,913	35,890	32,508	−2.7	10.4
Van Buren	617	33,185	33,274	30,541	−0.3	8.9
Washtenaw	704	44,714	47,761	42,210	−6.4	13.2
Wayne	620	531,591	348,793	257,114	52.4	35.7
Wexford	577	20,769	16,845	11,278	23.3	49.4
MINNESOTA	**80,858**	**2,075,708**	**[2]1,751,394**	**[3]1,310,283**	**18.5**	**33.7**
Aitkin	1,830	10,371	6,743	2,462	53.8	173.9
Anoka	459	12,493	11,313	9,884	10.4	14.5
Becker	1,349	18,840	14,375	9,401	31.1	52.9
Beltrami[1]	3,822	19,337	11,030	312	75.3	[4]2,950.3
Benton	405	11,615	9,912	6,284	17.2	57.7
Big Stone	491	9,367	8,731	5,722	7.3	52.6
Blue Earth	762	29,337	32,263	29,210	−9.1	10.5
Brown	612	20,134	19,787	15,817	1.8	25.1
Carlton	867	17,559	10,017	5,272	75.3	[4]83.0
Carver	376	17,455	17,544	16,532	−0.5	6.1
Cass[1]	2,104	11,620	7,777	1,247	49.4	[4]332.7
Chippewa	591	13,458	12,499	8,555	7.7	46.1
Chisago	427	13,537	13,248	10,359	2.2	27.9
Clay	1,043	19,640	17,942	11,517	9.5	55.8
Clearwater[1]	1,019	6,870	.....	.....	.....	.....
Cook	1,498	1,336	810	98	64.9	.....
Cottonwood	640	12,651	12,069	7,412	4.8	62.8
Crow Wing[1]	1,057	16,861	14,250	8,852	18.3	61.0
Dakota	599	25,171	21,733	20,240	15.8	7.4
Dodge	440	12,094	13,340	10,864	−9.3	22.8
Douglas	648	17,669	17,964	14,606	−1.6	23.0
Faribault	719	19,949	22,055	16,708	−9.5	32.0
Fillmore	868	25,680	28,238	25,966	−9.1	8.7
Freeborn	735	22,282	21,838	17,962	2.0	21.6
Goodhue	767	31,637	31,137	28,806	1.6	8.1
Grant	553	9,114	8,935	6,875	2.0	30.0
Hennepin	565	333,480	228,340	185,294	46.0	23.2
Houston	570	14,297	15,400	14,653	−7.2	5.1
Hubbard[1]	958	9,831	6,578	1,412	49.5	365.9
Isanti	442	12,615	11,675	7,607	8.1	53.5
Itasca[1]	2,730	17,208	4,573	743	276.3	[4]425.0
Jackson	702	14,491	14,793	8,924	−2.0	65.8
Kanabec	534	6,461	4,614	1,579	40.0	192.2
Kandiyohi	801	18,969	18,416	13,997	3.0	31.6
Kittson[1]	1,111	9,669	7,889	5,387	22.6	46.4

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MINNESOTA—Con.						
Koochiching[1]	3,141	6,431	.....	.....	.....	.....
Lac qui Parle	790	15,435	14,289	10,382	8.0	37.6
Lake	2,099	8,011	4,654	1,299	72.1	258.3
Le Sueur	466	18,609	20,234	19,057	−8.0	6.2
Lincoln	535	9,874	8,966	5,691	10.1	57.5
Lyon	708	15,722	14,591	9,501	7.8	53.6
McLeod	496	18,691	19,595	17,026	−4.6	15.1
Mahnomen[1]	572	3,249	.....	.....	.....	.....
Marshall	1,788	16,338	15,698	9,130	4.1	71.9
Martin	719	17,518	16,936	9,403	3.4	80.1
Meeker	621	17,022	17,753	15,456	−4.1	14.9
Mille Lacs	583	10,705	8,066	2,845	32.7	183.5
Morrison	1,143	24,053	22,891	13,325	5.1	71.8
Mower	711	22,640	22,335	18,019	1.4	24.0
Murray	704	11,755	11,911	6,692	−1.3	78.0
Nicollet	443	14,125	14,774	13,382	−4.4	10.4
Nobles	722	15,210	14,932	7,958	1.9	87.6
Norman[1]	860	13,446	15,045	10,618	−10.6	41.7
Olmsted	666	22,497	23,119	19,806	−2.7	16.7
Otter Tail	2,039	46,036	45,375	34,232	1.5	32.6
Pennington[1]	607	9,376	.....	.....	.....	.....
Pine	1,413	15,878	11,546	4,052	37.5	184.9
Pipestone	469	9,553	9,264	5,132	3.1	80.5
Polk[1]	1,979	36,001	35,429	30,192	1.6	17.3
Pope	693	12,746	12,577	10,032	1.3	25.4
Ramsey	161	223,675	170,554	139,796	31.1	22.0
Red Lake[1]	432	6,564	12,195	.....	−46.2	.....
Redwood	881	18,425	17,261	9,386	6.7	83.9
Renville	978	23,123	23,693	17,099	−2.4	38.6
Rice	495	25,911	26,080	23,968	−0.6	8.8
Rock	492	10,222	9,668	6,817	5.7	41.8
Roseau[1]	1,670	11,338	6,994	.....	62.1	.....
St. Louis	6,503	163,274	82,932	44,862	96.9	[4]82.9
Scott	366	14,888	15,147	13,831	−1.7	9.5
Sherburne	448	8,136	7,281	5,908	11.7	23.2
Sibley	585	15,540	16,862	15,199	−7.8	10.9
Stearns	1,362	47,733	44,464	34,844	7.4	27.6
Steele	431	16,146	16,524	13,232	−2.3	24.9
Stevens	564	8,293	8,721	5,251	−4.9	66.1
Swift	741	12,949	13,503	10,161	−4.1	32.9
Todd	957	23,407	22,214	12,930	5.4	71.8
Traverse	568	8,049	7,573	4,516	6.3	67.7
Wabasha	541	18,554	18,924	16,972	−2.0	11.5
Wadena	538	8,652	7,921	4,053	9.2	95.4
Waseca	431	13,466	14,760	13,313	−8.8	10.9
Washington	397	26,013	27,808	25,992	−6.5	7.0
Watonwan	434	11,382	11,496	7,746	−1.0	48.4
Wilkin	745	9,063	8,080	4,346	12.2	85.9
Winona	637	33,398	35,686	33,797	−6.4	5.6
Wright	691	28,082	29,157	24,164	−3.7	20.7
Yellow Medicine	749	15,406	14,602	9,854	5.5	48.2
MISSISSIPPI	**46,362**	**1,797,114**	**1,551,270**	**1,289,600**	**15.8**	**20.3**
Adams	426	25,265	30,111	26,031	−16.1	15.7
Aleorn	386	18,159	14,987	13,115	21.2	14.3
Amite	714	22,954	20,708	18,198	10.8	13.8
Attala	715	28,851	26,248	22,213	9.9	18.2
Benton	396	10,245	10,510	10,585	−2.5	−0.7
Bolivar	879	48,905	35,427	29,980	38.0	18.2
Calhoun	579	17,726	16,512	14,688	7.4	12.4
Carroll	624	23,139	22,116	18,773	4.6	17.8
Chickasaw	501	22,846	19,892	19,891	14.9	[5]
Choctaw	414	14,357	13,036	10,847	10.1	20.2
Claiborne	489	17,403	20,787	14,516	−16.3	43.2
Clarke	675	21,630	17,741	15,826	21.9	12.1
Clay	408	20,203	19,563	18,607	3.3	5.1
Coahoma	530	34,217	26,293	18,342	30.1	43.3
Copiah	769	35,914	34,395	30,233	4.4	13.8
Covington[1]	410	16,909	13,076	8,299	29.3	57.6
De Soto	475	23,130	24,751	24,183	−6.5	2.3
Forrest[1]	462	20,722	.....	.....	.....	.....
Franklin	547	15,193	13,678	10,424	11.1	31.2
George[1]	475	6,599	.....	.....	.....	.....

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (3,486 in 1900) of White Earth Indian Reservation not returned by counties in 1900; returned in 1910 in Becker, Clearwater, and Mahnomen Counties.

[3] State total includes population (8,457) of Indian reservations specially enumerated in 1890, not distributed by counties.

[4] See headnote to table, page 32.

[5] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
MISSISSIPPI—Con.						
Greene[1]	710	6,050	6,795	3,906	—11.0	74.0
Grenada	442	15,727	14,112	14,974	11.4	—5.8
Hancock[1]	469	11,207	11,886	8,318	—5.7	42.9
Harrison	1,013	34,658	21,002	12,481	65.0	68.3
Hinds	858	63,726	52,577	39,279	21.2	33.9
Holmes	834	39,088	36,828	30,970	6.1	18.9
Issaquena	406	10,560	10,400	12,318	1.5	—15.6
Itawamba	529	14,526	13,544	11,708	7.3	15.7
Jackson[1]	710	15,451	16,513	11,251	—6.4	46.8
Jasper	667	18,498	15,394	14,785	20.2	4.1
Jefferson	507	18,221	21,292	18,947	—14.4	12.4
Jefferson Davis[1]	404	12,860	.....	.....	.....	.....
Jones	696	29,885	17,846	8,333	67.5	114.2
Kemper	752	20,348	20,492	17,961	—0.7	14.1
Lafayette	664	21,883	22,110	20,553	—1.0	7.6
Lamar[1]	495	11,741	.....	.....	.....	.....
Lauderdale	700	46,919	38,150	29,661	23.0	28.6
Lawrence[1]	418	13,080	15,103	12,318	—13.4	22.6
Leake	576	18,298	17,360	14,803	5.4	17.3
Lee	448	28,894	21,956	20,040	31.6	9.6
Leflore	572	36,290	23,834	16,869	52.3	41.3
Lincoln	578	28,597	21,552	17,912	32.7	20.3
Lowndes	499	30,703	29,095	27,047	5.5	7.6
Madison	725	33,505	32,493	27,321	3.1	18.9
Marion[1]	624	15,599	13,501	9,532	15.5	41.6
Marshall	689	26,796	27,674	26,043	—3.2	6.3
Monroe	770	35,178	31,216	30,730	12.7	1.6
Montgomery	398	17,706	16,536	14,459	7.1	14.4
Neshoba	561	17,980	12,726	11,146	41.3	14.2
Newton	568	23,085	19,708	16,625	17.1	18.5
Noxubee	682	28,503	30,846	27,338	—7.6	12.8
Oktibbeha	457	19,676	20,183	17,694	—2.5	14.1
Panola	696	31,274	29,027	26,977	7.7	7.6
Pearl River[1]	797	10,593	6,697	2,957	58.2	126.5
Perry[1]	644	7,685	14,682	6,494	—47.7	126.1
Pike	707	37,272	27,545	21,203	35.3	29.9
Pontotoc	494	19,688	18,274	14,940	7.7	22.3
Prentiss	409	16,931	15,788	13,679	7.2	15.4
Quitman	395	11,593	5,435	3,286	113.3	65.4
Rankin	791	23,944	20,955	17,922	14.3	16.9
Scott	597	16,723	14,316	11,740	16.8	21.9
Sharkey	444	15,694	12,178	8,382	28.9	45.3
Simpson	575	17,201	12,800	10,138	34.4	26.3
Smith	626	16,603	13,055	10,635	27.2	22.8
Sunflower	690	28,787	16,084	9,384	79.0	71.4
Tallahatchie	629	29,078	19,600	14,361	48.4	36.5
Tate	400	19,714	20,618	19,253	—4.4	7.1
Tippah	446	14,631	12,983	12,951	12.7	0.2
Tishomingo	428	13,067	10,124	9,302	29.1	8.8
Tunica	418	18,646	16,479	12,158	13.2	35.5
Union	412	18,997	16,522	15,606	15.0	5.9
Warren	572	37,488	40,912	33,164	—8.4	23.4
Washington	877	48,933	49,216	40,414	—0.6	21.8
Wayne	812	14,709	12,539	9,817	17.3	27.7
Webster	416	14,853	13,619	12,060	9.1	12.9
Wilkinson	667	18,075	21,453	17,592	—15.7	21.9
Winston	597	17,139	14,124	12,089	21.3	16.8
Yalobusha	490	21,519	19,742	16,629	9.0	18.7
Yazoo	1,038	46,672	43,948	36,394	6.2	20.8
MISSOURI	**68,727**	**3,293,335**	**3,106,665**	**[2]2,679,185**	**6.0**	**16.0**
Adair	571	22,700	21,728	17,417	4.5	24.8
Andrew	428	15,282	17,332	16,000	—11.8	8.3
Atchison	528	13,604	16,501	15,533	—17.6	6.2
Audrain	685	21,687	21,160	22,074	2.5	—4.1
Barry	784	23,869	25,532	22,943	—6.5	11.3
Barton	596	16,747	18,253	18,504	—8.3	—1.4
Bates	870	25,869	30,141	32,223	—14.2	—6.5
Benton	745	14,881	16,556	14,973	—10.1	10.6
Bollinger	609	14,576	14,650	13,121	—0.5	11.7
Boone	688	30,533	28,642	26,043	6.6	10.0
Buchanan	408	93,020	121,838	70,100	—23.7	73.8
Butler	699	20,624	16,769	10,164	23.0	65.0
Caldwell	433	14,605	16,656	15,152	—12.3	9.9
Callaway	808	24,400	25,984	25,131	—6.1	3.4
Camden	687	11,582	13,113	10,040	—11.7	30.6
MISSOURI—Con.						
Cape Girardeau	580	27,621	24,315	22,060	13.6	10.2
Carroll	703	23,098	26,455	25,742	—12.7	2.8
Carter	506	5,504	6,706	4,659	—17.9	43.9
Cass	721	22,973	23,636	23,301	—2.8	1.4
Cedar	498	16,080	16,923	15,620	—5.0	8.3
Chariton	768	23,503	26,826	26,254	—12.4	2.2
Christian	553	15,832	16,939	14,017	—6.5	20.8
Clark	498	12,811	15,383	15,126	—16.7	1.7
Clay	402	20,302	18,903	19,856	7.4	—4.8
Clinton	423	15,297	17,363	17,138	—11.9	1.3
Cole	389	21,957	20,578	17,281	6.7	19.1
Cooper	558	20,311	22,532	22,707	—9.9	—0.8
Crawford	747	13,576	12,959	11,961	4.8	8.3
Dade	501	15,613	18,125	17,526	—13.9	3.4
Dallas	543	13,181	13,903	12,647	—5.2	9.9
Daviess	564	17,605	21,325	20,456	—17.4	4.2
Dekalb	425	12,531	14,418	14,539	—13.1	—0.8
Dent	746	13,245	12,986	12,149	2.0	6.9
Douglas	804	16,664	16,802	14,111	—0.8	19.1
Dunklin	530	30,328	21,706	15,085	39.7	43.9
Franklin	879	29,830	30,581	28,056	—2.5	9.0
Gasconade	514	12,847	12,298	11,706	4.5	5.1
Gentry	490	16,820	20,554	19,018	—18.2	8.1
Greene	667	63,831	52,713	48,616	21.1	8.4
Grundy	433	16,744	17,832	17,876	—6.1	—0.2
Harrison	721	20,466	24,398	21,033	—16.1	16.0
Henry	744	27,242	28,054	28,235	—2.9	—0.6
Hickory	407	8,741	9,985	9,453	—12.5	5.6
Holt	446	14,539	17,083	15,469	—14.9	10.4
Howard	468	15,653	18,337	17,371	—14.6	5.6
Howell	915	21,065	21,834	18,618	—3.5	17.3
Iron	553	8,563	8,716	9,119	—1.8	—4.4
Jackson	610	283,522	195,193	160,510	45.3	21.6
Jasper	635	89,673	84,018	50,500	6.7	66.4
Jefferson	681	27,878	25,712	22,484	8.4	14.4
Johnson	831	26,297	27,843	28,132	—5.6	—1.0
Knox	514	12,403	13,479	13,501	—8.0	—0.2
Laclede	753	17,363	16,523	14,701	5.1	12.4
Lafayette	612	30,154	31,679	30,184	—4.8	5.0
Lawrence	609	26,583	31,662	26,228	—16.0	20.7
Lewis	504	15,514	16,724	15,935	—7.2	5.0
Lincoln	607	17,033	18,352	18,346	—7.2	[3]
Linn	626	25,253	25,503	24,121	—1.0	5.7
Livingston	531	19,453	22,302	20,668	—12.8	7.9
McDonald	527	13,539	13,574	11,283	—0.3	20.3
Macon	809	30,868	33,018	30,575	—6.5	8.0
Madison	499	11,273	9,975	9,268	13.0	7.6
Maries	520	10,088	9,616	8,600	4.9	11.8
Marion	436	30,572	26,331	26,233	16.1	0.4
Mercer	453	12,335	14,706	14,581	—16.1	0.9
Miller	593	16,717	15,187	14,162	10.1	7.2
Mississippi	413	14,557	11,837	10,134	23.0	16.8
Moniteau	410	14,375	15,931	15,630	—9.8	1.9
Monroe	666	18,304	19,716	20,790	—7.2	—5.2
Montgomery	514	15,604	16,571	16,850	—5.8	—1.7
Morgan	614	12,863	12,175	12,311	5.7	—1.1
New Madrid	652	19,488	11,280	9,317	72.8	21.1
Newton	622	27,136	27,001	22,108	0.5	22.1
Nodaway	871	28,833	32,938	30,914	—12.5	6.5
Oregon	778	14,681	13,906	10,467	5.6	32.9
Osage	593	14,283	14,096	13,080	1.3	7.8
Ozark	746	11,926	12,145	9,795	—1.8	24.0
Pemiscot	456	19,559	12,115	5,975	61.4	102.8
Perry	462	14,898	15,134	13,237	—1.6	14.3
Pettis	685	33,913	32,438	31,151	4.5	4.1
Phelps	670	15,796	14,194	12,636	11.3	12.3
Pike	653	22,556	25,744	26,321	—12.4	—2.2
Platte	415	14,429	16,193	16,248	—10.9	—0.3
Polk	641	21,561	23,255	20,339	—7.3	14.3
Pulaski	542	11,438	10,394	9,387	10.0	10.7
Putnam	517	14,308	16,688	15,365	—14.3	8.6
Ralls	481	12,913	12,287	12,294	5.1	—0.1
Randolph	491	26,182	24,442	24,893	7.1	—1.8
Ray	565	21,451	24,805	24,215	—13.5	2.4
Reynolds	828	9,592	8,161	6,803	17.5	20.0

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (1) specially enumerated in 1890, not credited to any county.

[3] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
MISSOURI—Con.						
Ripley	627	13,099	13,186	8,512	−0.7	54.9
St. Charles	535	24,695	24,474	22,977	0.9	6.5
St. Clair	706	16,412	17,907	16,747	−8.3	6.9
St. Francois	458	35,738	24,051	17,347	48.6	38.6
St. Louis	487	82,417	50,040	36,307	64.7	37.8
St. Louis city	61	687,029	575,238	451,770	19.4	27.3
Ste. Genevieve	481	10,607	10,359	9,883	2.4	4.8
Saline	754	29,448	33,703	33,762	−12.6	−0.2
Schuyler	309	9,062	10,840	11,249	−16.4	−3.6
Scotland	439	11,869	13,232	12,674	−10.3	4.4
Scott	419	22,372	13,092	11,228	70.9	16.6
Shannon	992	11,443	11,247	8,898	1.7	26.4
Shelby	509	14,864	16,167	15,642	−8.1	3.4
Stoddard	815	27,807	24,669	17,327	12.7	42.4
Stone	510	11,559	9,892	7,090	16.9	39.5
Sullivan	649	18,598	20,282	19,000	−8.3	6.7
Taney	655	9,134	10,127	7,973	−9.8	27.0
Texas	1,159	21,458	22,192	19,406	−3.3	14.4
Vernon	839	28,827	31,619	31,505	−8.8	0.4
Warren	410	9,123	9,919	9,913	−8.0	0.1
Washington	741	13,378	14,263	13,153	−6.2	8.4
Wayne	775	15,181	15,309	11,927	−0.8	28.4
Webster	585	17,377	16,640	15,177	4.4	9.6
Worth	265	8,007	9,832	8,738	−18.6	12.5
Wright	677	18,315	17,519	14,484	4.5	21.0
MONTANA	[1] 146,201	**376,053**	[2] 243,329	[3] 142,924	**54.5**	**70.3**
Beaverhead	4,719	6,446	5,615	4,655	14.8	20.6
Broadwater [4]	1,194	3,491	2,641	.....	32.2	.....
Carbon [4]	2,438	13,962	7,533	.....	85.3	.....
Cascade [4]	3,384	28,833	25,777	8,755	11.9	194.4
Chouteau [4]	15,972	17,191	10,966	4,741	56.8	[5] 103.6
Custer [4]	13,156	14,123	7,891	5,308	79.0	[5] 21.3
Dawson [4]	13,231	12,725	2,443	2,056	420.9	18.8
Deer Lodge [4]	749	12,988	17,393	15,155	−25.3	14.8
Fergus	9,078	17,385	6,937	3,514	150.6	97.4
Flathead [4]	6,070	18,785	9,375	.....	100.4	.....
Gallatin	2,513	14,079	9,553	6,246	47.4	52.9
Granite [4]	1,637	2,942	4,328	.....	−32.0	.....
Jefferson [4]	1,650	5,601	5,330	6,026	5.1	−11.5
Lewis and Clark [4]	3,465	21,853	19,171	19,145	14.0	0.1
Lincoln [4]	3,530	3,638	.....	.....	.....	.....
Madison	4,581	7,229	7,695	4,692	−6.1	64.0
Meagher [4]	3,766	4,190	2,526	4,749	65.9	−46.8
Missoula [4]	4,243	23,596	13,964	14,427	69.0	[5] −18.0
Park [4]	2,675	10,731	7,341	6,881	46.2	6.7
Powell [4]	2,559	5,904	.....	.....	.....	.....
Ravalli [4]	2,447	11,666	7,822	.....	49.1	.....
Rosebud [4]	9,663	7,985	.....	.....	.....	.....
Sanders [4]	2,859	3,713	.....	.....	.....	.....
Silver Bow [4]	698	56,848	47,635	23,744	19.3	100.6
Sweet Grass [4]	2,918	4,029	3,086	.....	30.6	.....
Teton [4]	7,581	9,546	5,080	.....	87.9	.....
Valley [4]	13,515	13,630	4,355	.....	213.0	.....
Yellowstone [4]	5,729	22,944	6,212	2,065	269.3	200.8
NEBRASKA	**76,808**	**1,192,214**	**1,066,300**	[6] 1,062,656	**11.8**	**0.3**
Adams	565	20,900	18,840	24,303	10.9	−22.5
Antelope	872	14,003	11,344	10,399	23.4	9.1
Banner	742	1,444	1,114	2,435	29.6	−54.3
Blaine	711	1,672	603	1,146	177.3	−47.4
Boone	692	13,145	11,689	8,683	12.5	34.6
Boxbutte	1,076	6,131	5,572	5,494	10.0	1.4
Boyd [4]	535	8,826	7,332	695	20.4	955.0
Brown	1,235	6,083	3,470	4,359	75.3	−20.4
Buffalo	945	21,907	20,254	22,162	8.2	−8.6
Burt	475	12,726	13,040	11,069	−2.4	17.8
Butler	583	15,403	15,703	15,454	−1.9	1.6
Cass	538	19,786	21,330	24,080	−7.2	−11.4
Cedar	735	15,191	12,467	7,028	21.8	77.4
Chase	899	3,613	2,559	4,807	41.2	−46.8
Cherry	5,979	10,414	6,541	6,428	59.2	1.8
Cheyenne [4]	1,194	4,551	5,570	5,693	−18.3	−2.2
Clay	579	15,729	15,735	16,310	(7)	−3.5
Colfax	405	11,610	11,211	10,453	3.6	7.3
Cuming	577	13,782	14,584	12,265	−5.5	18.9
Custer	2,588	25,668	19,758	21,677	29.9	−8.9
NEBRASKA—Con.						
Dakota [4]	253	6,564	6,286	5,386	4.4	16.7
Dawes	1,402	8,254	6,215	9,722	32.8	−36.1
Dawson	985	15,961	12,214	10,129	30.7	20.6
Deuel [4]	439	1,786	2,630	2,893	−32.1	−9.1
Dixon	472	11,477	10,535	8,084	8.9	30.3
Dodge	531	22,145	22,298	19,260	−0.7	15.8
Douglas	331	168,546	140,590	158,008	19.9	−11.0
Dundy	927	4,098	2,434	4,012	68.4	−39.3
Fillmore	576	14,674	15,087	16,022	−2.7	−5.8
Franklin	578	10,303	9,455	7,693	9.0	22.9
Frontier	975	8,572	8,781	8,497	−2.4	3.3
Furnas	721	12,083	12,373	9,840	−2.3	25.7
Gage	862	30,325	30,051	36,344	0.9	−17.3
Garden [4]	1,652	3,538	.....	.....	.....	.....
Garfield	575	3,417	2,127	1,659	60.6	28.2
Gosper	464	4,933	5,301	4,816	−6.9	10.1
Grant	726	1,097	763	458	43.8	66.6
Greeley	571	8,047	5,691	4,869	41.4	16.9
Hall	528	20,361	17,206	16,513	18.3	4.2
Hamilton	538	13,459	13,330	14,096	1.0	−5.4
Harlan	574	9,578	9,370	8,158	2.2	14.9
Hayes	722	3,011	2,708	3,953	11.2	−31.5
Hitchcock	724	5,415	4,409	5,799	22.8	−24.0
Holt	2,393	15,545	12,224	13,672	27.2	−10.6
Hooker	722	981	432	426	127.1	1.4
Howard	561	10,783	10,343	9,430	4.3	9.7
Jefferson	578	16,852	15,196	14,850	10.9	2.3
Johnson	374	10,187	11,197	10,333	−9.0	8.4
Kearney	516	9,106	9,866	9,061	−7.7	8.9
Keith	1,068	3,692	1,951	2,556	89.2	−23.7
Keyapaha	775	3,452	3,076	3,920	12.2	−21.5
Kimball	958	1,942	758	959	156.2	−21.0
Knox	1,114	18,358	14,343	8,582	28.0	67.1
Lancaster	853	73,793	64,835	76,395	13.8	−15.1
Lincoln	2,536	15,684	11,416	10,441	37.4	9.3
Logan	573	1,521	960	1,378	58.4	−30.3
Loup	576	2,188	1,305	1,662	67.7	−21.5
McPherson [4]	1,674	2,470	517	401	377.8	28.9
Madison	576	19,101	16,976	13,669	12.5	24.2
Merrick	463	10,379	9,255	8,758	12.1	5.7
Morrill [4]	1,417	4,584	.....	.....	.....	.....
Nance	446	8,926	8,222	5,773	8.6	42.4
Nemaha	389	13,095	14,952	12,930	−12.4	15.6
Nuckolls	579	13,019	12,414	11,417	4.9	8.7
Otoe	606	19,323	22,288	25,403	−13.3	−12.3
Pawnee	431	10,582	11,770	10,340	−10.1	13.8
Perkins	886	2,570	1,702	4,364	51.0	−61.0
Phelps	538	10,451	10,772	9,869	−3.0	9.1
Pierce	577	10,122	8,445	4,864	19.9	73.6
Platte	673	19,006	17,747	15,437	7.1	15.0
Polk	430	10,521	10,542	10,817	−0.2	−2.5
Redwillow	720	11,056	9,604	8,837	15.1	8.7
Richardson	545	17,448	19,614	17,574	−11.0	11.6
Rock	1,004	3,627	2,809	3,083	29.1	−8.9
Saline	573	17,866	18,252	20,097	−2.1	−9.2
Sarpy	240	9,274	9,080	6,875	2.1	32.1
Saunders	756	21,179	22,085	21,577	−4.1	2.4
Scotts Bluff	723	8,355	2,552	1,888	227.4	35.2
Seward	574	15,895	15,690	16,140	1.3	−2.8
Sheridan	2,469	7,328	6,033	8,687	21.5	−30.6
Sherman	573	8,278	6,550	6,399	26.4	2.4
Sioux	2,055	5,599	2,055	2,452	172.5	−16.2
Stanton	431	7,542	6,959	4,619	8.4	50.7
Thayer	578	14,775	14,325	12,738	3.1	12.5
Thomas	716	1,191	628	517	89.6	21.5
Thurston	387	8,704	6,517	3,176	33.6	105.2
Valley	570	9,480	7,339	7,092	29.2	3.5
Washington	380	12,738	13,086	11,869	−2.7	10.3
Wayne	450	10,397	9,862	6,169	5.4	59.9
Webster	578	12,008	11,619	11,210	3.3	3.6
Wheeler	578	2,292	1,362	1,683	68.3	−19.1
York	575	18,721	18,205	17,279	2.8	5.4
NEVADA	**109,821**	**81,875**	**42,335**	[8] 47,355	**93.4**	**−10.6**
Churchill	5,050	2,811	830	703	238.7	18.1
Clark [4]	8,045	3,321	.....	.....	.....	.....
Douglas	733	1,895	1,534	1,551	23.5	−1.1
Elko	17,059	8,133	5,688	4,794	43.0	[5] 9.5
Esmeralda	7,432	9,369	1,972	2,148	375.1	[5] −26.4

[1] Includes land area (181 square miles) of that part of Yellowstone National Park in Montana. No population reported.

[2] State total includes population (2,660) of Crow Indian Reservation, not returned by counties in 1900; returned in 1910 in Rosebud and Yellowstone Counties.

[3] State total includes population (10,765) of Indian reservations specially enumerated in 1890, not distributed by counties.

[4] For changes in boundaries, etc., of counties, see page 53.

[5] See headnote to table, page 32.

[6] State total includes population (3,746) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (91) of Arthur County, annexed to McPherson County between 1890 and 1900.

[7] A decrease of less than one-tenth of 1 per cent.

[8] State total includes population (1,594) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
NEVADA—Con.						
Eureka	4,157	1,830	1,954	3,275	−6.3	−40.3
Humboldt	15,857	6,825	4,463	3,434	52.9	30.0
Lander	5,721	1,786	1,534	2,266	16.4	−32.3
Lincoln[1]	10,511	3,489	3,284	2,466	6.2	[2]27.6
Lyon	1,509	3,568	2,268	1,987	57.3	14.1
Nye	18,294	7,513	1,140	1,290	559.0	−11.6
Ormsby	156	3,415	2,893	4,883	18.0	−40.8
Storey	251	3,045	3,673	8,806	−17.1	−58.3
Washoe	6,251	17,434	9,141	6,437	90.7	[2]31.1
White Pine	8,795	7,441	1,961	1,721	279.4	13.9
N. HAMPSHIRE	**9,031**	**430,572**	**411,588**	**376,530**	**4.6**	**9.3**
Belknap	397	21,309	19,526	20,321	9.1	−3.9
Carroll	955	16,316	16,895	18,124	−3.4	−6.8
Cheshire	728	30,659	31,321	29,579	−2.1	5.9
Coos	1,798	30,753	29,468	23,211	4.4	27.0
Grafton	1,729	41,652	40,844	37,217	2.0	9.7
Hillsborough	895	126,072	112,640	93,247	11.9	20.8
Merrimack	932	53,335	52,430	49,435	1.7	6.1
Rockingham	691	52,188	51,118	49,650	2.1	3.0
Strafford	379	38,951	39,337	38,442	−1.0	2.3
Sullivan	527	19,337	18,009	17,304	7.4	4.1
NEW JERSEY	**7,514**	**2,537,167**	**1,883,669**	**1,444,933**	**34.7**	**30.4**
Atlantic	569	71,894	46,402	28,836	54.9	60.9
Bergen	237	138,002	78,441	47,226	75.9	66.1
Burlington[1]	815	66,565	58,241	58,528	14.3	−0.5
Camden	222	142,029	107,643	87,687	31.9	22.8
Cape May	265	19,745	13,201	11,268	49.6	17.2
Cumberland	500	55,153	51,193	45,438	7.7	12.7
Essex	127	512,886	359,053	256,098	42.8	40.2
Gloucester	332	37,368	31,905	28,649	17.1	11.4
Hudson	43	537,231	386,048	275,126	39.2	40.3
Hunterdon	437	33,569	34,507	35,355	−2.7	−2.4
Mercer	226	125,657	95,365	79,978	31.8	19.2
Middlesex	312	114,426	79,762	61,754	43.5	29.2
Monmouth	479	94,734	82,057	69,128	15.4	18.7
Morris	475	74,704	65,156	54,101	14.7	20.4
Ocean[1]	637	21,318	19,747	15,974	8.0	23.6
Passaic	196	215,902	155,202	105,046	39.1	47.7
Salem	343	26,999	25,530	25,151	5.8	1.5
Somerset	305	38,820	32,948	28,311	17.8	16.4
Sussex	529	26,781	24,134	22,259	11.0	8.4
Union	103	140,197	99,353	72,467	41.1	37.1
Warren	362	43,187	37,781	36,553	14.3	3.4
NEW MEXICO	**122,503**	**327,301**	**195,310**	[3]160,282	**67.6**	**21.9**
Bernalillo[1]	1,214	23,606	28,630	20,913	−17.5	[2]33.4
Chaves[1]	9,408	16,850	4,773		253.0	
Colfax[1]	3,798	16,460	10,150	7,974	62.2	27.3
Curry[1]	1,406	11,443				
Dona Ana[1]	3,821	12,893	10,187	9,191	26.6	10.8
Eddy[1]	6,923	12,400	3,229		284.0	
Grant[1]	7,428	14,813	12,883	9,657	15.0	33.4
Guadalupe[1]	3,987	10,927	5,429		101.3	
Lincoln[1]	4,779	7,822	4,953	7,081	57.9	−30.1
Luna[1]	2,976	3,913				
McKinley[1]	5,506	12,963				
Mora[1]	2,571	12,611	10,304	10,618	22.4	−3.0
Otero[1]	6,689	7,069	4,791		47.5	
Quay[1]	2,905	14,912				
Rio Arriba[1]	5,871	16,624	13,777	11,534	20.7	[2]12.3
Roosevelt[1]	2,265	12,064				
San Juan[1]	5,476	8,504	4,828	1,890	76.1	[2]63.0
San Miguel[1]	4,798	22,930	22,053	24,204	4.0	−8.9
Sandoval[1]	3,871	8,579				
Santa Fe[1]	1,973	14,770	14,658	13,562	0.8	8.1
Sierra	3,118	3,536	3,158	3,630	12.0	−13.0
Socorro[1]	15,070	14,761	12,195	9,595	21.0	27.1
Taos	2,252	12,008	10,889	9,868	10.3	10.3
Torrance[1]	3,369	10,119				
Union[1]	5,370	11,404	4,528		151.9	
Valencia[1]	5,659	13,320	13,895	13,876	−4.1	0.1

[1] For changes in boundaries, etc., of counties, see page 53.
[2] See headnote to table, page 32.
[3] State total includes population (6,689) of Indian reservations specially enumerated in 1890, not distributed by counties.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
NEW YORK	**47,654**	**9,113,614**	**7,268,894**	[4]6,003,174	**25.4**	**21.1**
Albany	527	173,666	165,571	164,555	4.9	0.6
Allegany	1,047	41,412	41,501	43,240	−0.2	−4.0
Broome	705	78,809	69,149	62,973	14.0	9.8
Cattaraugus	1,343	65,919	65,643	60,866	0.4	[2]4.6
Cayuga	703	67,106	66,234	65,302	1.3	1.4
Chautauqua	1,069	105,126	88,314	75,202	19.0	[2]17.4
Chemung	407	54,662	54,063	48,265	1.1	12.0
Chenango	894	35,575	36,568	37,776	−2.7	−3.2
Clinton	1,049	48,230	47,430	46,437	1.7	2.1
Columbia	644	43,658	43,211	46,172	1.0	−6.4
Cortland	503	29,249	27,576	28,657	6.1	−3.8
Delaware	1,449	45,575	46,413	45,496	−1.8	2.0
Dutchess	806	87,661	81,670	77,879	7.3	4.9
Erie	1,034	528,985	433,686	322,981	22.0	[2]33.9
Essex	1,836	33,458	30,707	33,052	9.0	−7.1
Franklin	1,678	45,717	42,853	38,110	6.7	[2]9.2
Fulton	516	44,534	42,842	37,650	3.9	13.8
Genesee	496	37,615	34,561	33,265	8.8	[2]2.9
Greene	643	30,214	31,478	31,598	−4.0	−0.4
Hamilton	1,700	4,373	4,947	4,762	−11.6	3.9
Herkimer	1,459	56,356	51,049	45,608	10.4	11.9
Jefferson	1,274	80,382	76,748	68,806	4.7	11.5
Kings	70	1,634,351	1,166,582	838,547	40.1	39.1
Lewis	1,270	24,849	27,427	29,806	−9.4	−8.0
Livingston	631	38,037	37,059	37,801	2.6	−2.0
Madison	650	39,289	40,545	42,892	−3.1	−5.5
Monroe	663	283,212	217,854	189,586	30.0	14.9
Montgomery	398	57,567	47,488	45,699	21.2	3.9
Nassau[1]	274	83,930	55,448		51.4	
New York[1]	63	2,762,522	2,050,600	1,515,301	34.7	35.3
Niagara	522	92,036	74,961	62,491	22.8	[2]19.4
Oneida	1,250	154,157	132,800	122,922	16.1	8.0
Onondaga	781	200,298	168,735	146,247	18.7	[2]15.0
Ontario	649	52,286	49,605	48,453	5.4	2.4
Orange	834	116,001	103,859	97,859	11.7	6.1
Orleans	396	32,000	30,164	30,803	6.1	−2.1
Oswego	966	71,604	70,881	71,883	1.1	−1.4
Otsego	1,009	47,216	48,939	50,861	−3.5	−3.8
Putnam	233	14,665	13,787	14,849	6.4	−7.2
Queens[1]	105	284,041	152,999	128,059	85.6	19.5
Rensselaer	663	122,276	121,697	124,511	0.5	−2.3
Richmond	48	85,969	67,021	51,693	28.3	29.7
Rockland	183	46,873	38,298	35,162	22.4	8.9
St. Lawrence	2,701	89,005	89,083	85,048	−0.1	4.7
Saratoga	823	61,917	61,089	57,663	1.4	5.9
Schenectady	206	88,235	46,852	29,797	88.3	57.2
Schoharie	642	23,855	26,854	29,164	−11.2	−7.9
Schuyler	336	14,004	15,811	16,711	−11.4	−5.4
Seneca	336	26,972	28,114	28,227	−4.1	−0.4
Steuben	1,401	83,362	82,822	81,473	0.7	1.7
Suffolk	924	96,138	77,582	62,491	23.9	24.1
Sullivan	1,002	33,808	32,306	31,031	4.6	4.1
Tioga	520	25,624	27,951	29,935	−8.3	−6.6
Tompkins	476	33,647	33,830	32,923	−0.5	2.8
Ulster	1,140	91,769	88,422	87,062	3.8	1.6
Warren	879	32,223	29,943	27,866	7.6	7.5
Washington	837	47,778	45,624	45,690	4.7	−0.1
Wayne	599	50,179	48,660	49,729	3.1	−2.1
Westchester[1]	448	283,055	184,257	146,772	53.6	25.5
Wyoming	601	31,880	30,413	31,193	4.8	−2.5
Yates	343	18,642	20,318	21,001	−8.2	−3.3
N. CAROLINA	**48,740**	**2,206,287**	**1,893,810**	[5]1,617,949	**16.5**	**17.1**
Alamance	492	28,712	25,665	18,271	11.9	40.5
Alexander	289	11,592	10,960	9,430	5.8	16.2
Alleghany	234	7,745	7,759	6,523	−0.2	18.9
Anson	556	25,465	21,870	20,027	16.4	9.2
Ashe	427	19,074	19,581	15,628	−2.6	25.3
Beaufort	840	30,877	26,404	21,072	16.9	25.3
Bertie	703	23,039	20,538	19,176	12.2	7.1
Bladen	1,004	18,006	17,677	16,763	1.9	5.5
Brunswick	790	14,432	12,657	10,900	14.0	16.1
Buncombe	639	49,798	44,288	35,266	12.4	25.6

[4] State total includes population (5,321) of Indian reservations specially enumerated in 1890, not distributed by counties.
[5] State total includes population (2) specially enumerated in 1890 not credited to any county.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
N. CAROLINA—Con.						
Burke	534	21,408	17,699	14,939	21.0	18.5
Cabarrus	390	26,240	22,456	18,142	16.9	23.8
Caldwell	512	20,579	15,694	12,298	31.1	27.6
Camden	220	5,640	5,474	5,667	3.0	−3.4
Carteret	573	13,776	11,811	10,825	16.6	9.1
Caswell	402	14,858	15,028	16,028	−1.1	−6.2
Catawba	408	27,918	22,133	18,689	26.1	18.4
Chatham[1]	696	22,635	23,912	25,413	−5.3	−5.9
Cherokee	454	14,136	11,860	9,976	19.2	18.9
Chowan	165	11,303	10,258	9,167	10.2	11.9
Clay	220	3,909	4,532	4,197	−13.7	8.0
Cleveland	488	29,494	25,078	20,394	17.6	23.0
Columbus	933	28,020	21,274	17,856	31.7	19.1
Craven	660	25,594	24,160	20,533	5.9	17.7
Cumberland	1,013	35,284	29,249	27,321	20.6	7.1
Currituck	292	7,693	6,529	6,747	17.8	−3.2
Dare	377	4,841	4,757	3,768	1.8	26.2
Davidson	569	29,404	23,403	21,702	25.6	7.8
Davie	258	13,394	12,115	11,621	10.6	4.3
Duplin	783	25,442	22,405	18,690	13.6	19.9
Durham	291	35,276	26,233	18,041	34.5	45.4
Edgecombe	509	32,010	26,591	24,113	20.4	10.3
Forsyth	376	47,311	35,261	28,434	34.2	24.0
Franklin	468	24,692	25,116	21,090	−1.7	19.1
Gaston	371	37,063	27,903	17,764	32.8	57.1
Gates	359	10,455	10,413	10,252	0.4	1.6
Graham	298	4,749	4,343	3,313	9.3	31.1
Granville	503	25,102	23,263	24,484	7.9	−5.0
Greene	252	13,083	12,038	10,039	8.7	19.9
Guilford	691	60,497	39,074	28,052	54.8	39.3
Halifax	676	37,646	30,793	28,908	22.3	6.5
Harnett	595	22,174	15,988	13,700	38.7	16.7
Haywood	546	21,020	16,222	13,346	29.6	21.5
Henderson	358	16,262	14,104	12,589	15.3	12.0
Hertford	341	15,436	14,294	13,851	8.0	3.2
Hyde	617	8,840	9,278	8,903	−4.7	4.2
Iredell	588	34,315	29,064	25,462	18.1	14.1
Jackson	494	12,998	11,853	9,512	9.7	24.6
Johnston	694	41,401	32,250	27,239	28.4	18.4
Jones	417	8,721	8,226	7,403	6.0	11.1
Lee[1]	261	11,376				
Lenoir	397	22,769	18,639	14,879	22.2	25.3
Lincoln	299	17,132	15,498	12,586	10.5	23.1
McDowell	443	13,538	12,567	10,939	7.7	14.9
Macon	513	12,191	12,104	10,102	0.7	19.8
Madison	436	20,132	20,644	17,805	−2.5	15.9
Martin	438	17,797	15,383	15,221	15.7	1.1
Mecklenburg	597	67,031	55,268	42,673	21.3	29.5
Mitchell	371	17,245	15,221	12,807	13.3	18.8
Montgomery	498	14,967	14,197	11,239	5.4	26.3
Moore[1]	639	17,010	23,622	20,479	−28.0	15.3
Nash	586	33,727	25,478	20,707	32.4	23.0
New Hanover	216	32,037	25,785	24,026	24.2	7.3
Northampton	504	22,323	21,150	21,242	5.5	−0.4
Onslow	743	14,125	11,940	10,303	18.3	15.9
Orange	390	15,064	14,090	14,948	2.5	−1.7
Pamlico	350	9,966	8,045	7,146	23.9	12.6
Pasquotank	223	16,693	13,660	10,748	22.2	27.1
Pender	815	15,471	13,381	12,514	15.6	6.9
Perquimans	252	11,054	10,091	9,293	9.5	8.6
Person	391	17,356	16,685	15,151	4.0	10.1
Pitt	627	36,340	30,889	25,519	17.6	21.0
Polk	251	7,640	7,004	5,902	9.1	18.7
Randolph	803	29,491	28,232	25,195	4.5	12.1
Richmond[1]	521	19,673	15,855	23,948	24.1	−33.8
Robeson	1,051	51,945	40,371	31,483	28.7	28.2
Rockingham	579	36,442	33,163	25,363	9.9	30.8
Rowan	489	37,521	31,066	24,123	20.8	28.8
Rutherford	544	28,385	25,101	18,770	13.1	33.7
Sampson	922	29,982	26,380	25,096	13.7	5.1
N. CAROLINA—Con.						
Scotland[1]	349	15,363	12,553		22.4	
Stanly	416	19,909	15,220	12,136	30.8	25.4
Stokes	480	20,151	19,866	17,199	1.4	15.5
Surry	520	29,705	25,515	19,281	16.4	32.3
Swain	553	10,403	8,401	6,577	23.8	27.7
Transylvania	379	7,191	6,620	5,881	8.6	12.6
Tyrrell	390	5,219	4,980	4,225	4.8	17.9
Union	565	33,277	27,156	21,259	22.5	27.7
Vance	279	19,425	16,684	17,581	16.4	−5.1
Wake	845	63,229	54,626	49,207	15.7	11.0
Warren	425	20,266	19,151	19,360	5.8	−1.1
Washington	327	11,062	10,608	10,200	4.3	4.0
Watauga	342	13,556	13,417	10,611	1.0	26.4
Wayne	615	35,698	31,356	26,100	13.8	20.1
Wilkes	735	30,282	26,872	22,675	12.7	18.5
Wilson	384	28,269	23,596	18,644	19.8	26.6
Yadkin	324	15,428	14,083	13,790	9.6	2.1
Yancey	298	12,072	11,464	9,490	5.3	20.8
N. DAKOTA	70,183	577,056	319,146	[2]190,983	80.8	67.1
Adams[1]	997	5,407				
Barnes	1,510	18,066	13,159	7,045	37.3	86.8
Benson	1,364	12,681	8,320	2,460	52.4	[3]186.7
Billings[1]	3,404	10,186	975	170	944.7	473.5
Bottineau[1]	1,681	17,295	7,532	2,893	129.6	160.4
Bowman[1]	1,164	4,668		6		
Burke[1]	1,113	9,064				
Burleigh	1,651	13,087	6,081	4,247	115.2	43.2
Cass	1,763	33,935	28,625	19,613	18.6	45.9
Cavalier	1,494	15,659	12,580	6,471	24.5	94.4
Dickey	1,142	9,839	6,061	5,573	62.3	8.8
Divide[1]	1,270	6,015				
Dunn[1]	2,084	5,302		159		
Eddy	651	4,800	3,330	1,377	44.1	141.8
Emmons	1,563	9,796	4,349	1,971	125.2	120.6
Foster	644	5,313	3,770	1,210	40.9	211.6
Grand Forks	1,433	27,888	24,459	18,357	14.0	33.2
Griggs	717	6,274	4,744	2,817	32.3	68.4
Hettinger[1]	1,132	6,557				
Kidder	1,386	5,962	1,754	1,211	239.9	44.8
Lamoure	1,147	10,724	6,048	3,187	77.3	89.8
Logan	997	6,168	1,625	597	279.6	172.2
McHenry[1]	1,888	17,627	5,253	1,584	235.6	231.6
McIntosh	1,003	7,251	4,818	3,248	50.5	48.3
McKenzie[1]	2,847	5,720		3		
McLean[1]	2,305	14,496	4,791	860	202.6	[3]341.6
Mercer[1]	1,110	4,747	1,778	428	167.0	[3]306.1
Morton	4,742	25,289	[4]10,277	[5]5,239	146.1	[3]54.0
Mountrail[1]	1,914	8,491				
Nelson	981	10,140	7,316	4,293	38.6	70.4
Oliver	720	3,577	990	464	261.3	113.4
Pembina	1,117	14,749	17,869	14,334	−17.5	24.7
Pierce[1]	1,055	9,740	4,765	905	104.4	426.5
Ramsey	1,205	15,199	9,198	4,418	65.2	108.2
Ransom	860	10,345	6,919	5,393	49.5	28.3
Renville[1]	869	7,840				
Richland	1,437	19,659	17,387	10,751	13.1	61.7
Rolette	918	9,558	7,995	2,427	19.5	[3]130.8
Sargent	855	9,202	6,039	5,076	52.4	19.0
Sheridan[1]	996	8,103				
Stark[1]	1,356	12,504	7,621	2,304	64.1	230.8
Steele	717	7,616	5,888	3,777	29.3	55.9
Stutsman	2,282	18,189	9,143	5,266	98.9	73.6
Towner	1,037	8,963	6,491	1,450	38.1	347.7
Traill	865	12,545	13,107	10,217	−4.3	28.3
Walsh	1,282	19,491	20,288	16,587	−3.9	22.3
Ward[1]	2,054	25,281	7,961	1,681	217.6	373.6
Wells	1,293	11,814	8,310	1,212	42.2	585.6
Williams[1]	2,138	14,234	1,530		830.3	

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (8,264) of Indian reservations specially enumerated in 1890, not distributed by counties; population (875) of Buford and Flannery Counties, taken to form part of Williams County between 1890 and 1900; and population (563) of Church, Garfield, Stevens, and Wallace Counties, and old Hettinger, Mountraille, Renville, Sheridan, and Williams Counties, annexed to Bottineau, McLean, McHenry, Pierce, Ward, Stark, and Mercer Counties between 1890 and 1900.

[3] See headnote to table, page 32.

[4] Includes population (2,208) of part of Standing Rock Indian Reservation, not returned by counties in 1900.

[5] Includes population (511) of Fort Yates and Standing Rock Indian Agency.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
OHIO	**40,740**	**4,767,121**	**4,157,545**	**[1]3,672,329**	**14.7**	**13.2**
Adams	546	24,755	26,328	26,093	−6.0	0.9
Allen	406	56,580	47,976	40,644	17.9	18.0
Ashland	421	22,975	21,184	22,223	8.5	−4.7
Ashtabula	723	59,547	51,448	43,655	15.7	17.9
Athens	487	47,798	38,730	35,194	23.4	10.0
Auglaize	397	31,246	31,192	28,100	0.2	11.0
Belmont	530	76,856	60,875	57,413	26.3	6.0
Brown	481	24,832	28,237	29,899	−12.1	−5.6
Butler	452	70,271	56,870	48,597	23.6	17.0
Carroll	387	15,761	16,811	17,566	−6.2	−4.3
Champaign	421	26,351	26,642	26,980	−1.1	−1.3
Clark	407	66,435	58,939	52,277	12.7	12.7
Clermont	465	29,551	31,610	33,553	−6.5	−5.8
Clinton	411	23,680	24,202	24,240	−2.2	−0.2
Columbiana	534	76,619	68,590	59,029	11.7	16.2
Coshocton	558	30,121	29,337	26,703	2.7	9.9
Crawford	409	34,036	33,915	31,927	0.4	6.2
Cuyahoga	463	637,425	439,120	309,970	45.2	41.7
Darke	586	42,933	42,532	42,961	0.9	−1.0
Defiance	405	24,498	26,387	25,769	−7.2	2.4
Delaware	445	27,182	26,401	27,189	3.0	−2.9
Erie	256	38,327	37,650	35,462	1.8	6.2
Fairfield	495	39,201	34,259	33,939	14.4	0.9
Fayette	413	21,744	21,725	22,309	0.1	−2.6
Franklin	517	221,567	164,460	124,087	34.7	32.5
Fulton	405	23,914	22,801	22,023	4.9	3.5
Gallia	449	25,745	27,918	27,005	−7.8	3.4
Geauga	416	14,670	14,744	13,489	−0.5	9.3
Greene	415	29,733	31,613	29,820	−5.9	6.0
Guernsey	518	42,716	34,425	28,645	24.1	20.2
Hamilton	407	460,732	409,479	374,573	12.5	9.3
Hancock	535	37,860	41,993	42,563	−9.8	−1.3
Hardin	473	30,407	31,187	28,939	−2.5	7.8
Harrison	401	19,076	20,486	20,830	−6.9	−1.7
Henry	414	25,119	27,282	25,080	−7.9	8.8
Highland	549	28,711	30,982	29,048	−7.3	6.7
Hocking	411	23,650	24,398	22,658	−3.1	7.7
Holmes	418	17,909	19,511	21,139	−8.2	−7.7
Huron	494	34,206	32,330	31,949	5.8	1.2
Jackson	404	30,791	34,248	28,408	−10.1	20.6
Jefferson	407	65,423	44,357	39,415	47.5	12.5
Knox	513	30,181	27,768	27,600	8.7	0.6
Lake	241	22,927	21,680	18,235	5.8	18.9
Lawrence	443	39,488	39,534	39,556	−0.1	−0.1
Licking	669	55,590	47,070	43,279	18.1	8.8
Logan	451	30,084	30,420	27,386	−1.1	11.1
Lorain	497	76,037	54,857	40,295	38.6	36.1
Lucas	342	192,728	153,559	102,296	25.5	50.1
Madison	497	19,902	20,590	20,057	−3.3	2.7
Mahoning	427	116,151	70,134	55,979	65.6	25.3
Marion	409	33,971	28,678	24,727	18.5	16.0
Medina	435	23,598	21,958	21,742	7.5	1.0
Meigs	412	25,594	28,620	29,813	−10.6	−4.0
Mercer	450	27,536	28,021	27,220	−1.7	2.9
Miami	408	45,047	43,105	39,754	4.5	8.4
Monroe	448	24,244	27,031	25,175	−10.3	7.4
Montgomery	455	163,763	130,146	100,852	25.8	29.0
Morgan	402	16,097	17,905	19,143	−10.1	−6.5
Morrow	403	16,815	17,879	18,120	−6.0	−1.3
Muskingum	664	57,488	53,185	51,210	8.1	3.9
Noble	399	18,601	19,466	20,753	−4.4	−6.2
Ottawa	270	22,360	22,213	21,974	0.7	1.1
Paulding	413	22,730	27,528	25,932	−17.4	6.2
Perry	399	35,396	31,841	31,151	11.2	2.2
Pickaway	490	26,158	27,016	26,959	−3.2	0.2
Pike	428	15,723	18,172	17,482	−13.5	3.9
Portage	521	30,307	29,246	27,868	3.6	4.9
Preble	416	23,834	23,713	23,421	0.5	1.2
Putnam	482	29,972	32,525	30,188	−7.8	7.7
Richland	503	47,667	44,289	38,072	7.6	16.3
Ross	668	40,069	40,940	39,454	−2.1	3.8
Sandusky	413	35,171	34,311	30,617	2.5	12.1
Scioto	623	48,463	40,981	35,377	18.3	15.8
Seneca	550	42,421	41,163	40,869	3.1	0.7
Shelby	413	24,663	24,625	24,707	0.2	−0.3
Stark	566	122,987	94,747	84,170	29.8	12.6
Summit	408	108,253	71,715	54,089	50.9	32.6
Trumbull	633	52,766	46,591	42,373	13.3	10.0
Tuscarawas	555	57,035	53,751	46,618	6.1	15.3
Union	446	21,871	22,342	22,860	−2.1	−2.3
Van Wert	406	29,119	30,394	29,671	−4.2	2.4
Vinton	412	13,006	15,330	16,045	−14.6	−4.5
Warren	413	24,497	25,584	25,468	−4.2	0.5
Washington	630	45,422	48,245	42,380	−5.9	13.8
Wayne	557	38,058	37,870	39,005	0.5	−2.9
Williams	411	25,198	24,953	24,897	1.0	0.2
Wood	612	46,330	51,555	44,392	−10.1	16.1
Wyandot	406	20,760	21,125	21,722	−1.7	−2.7

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1907	1900	1890	PER CENT OF INCREASE. 1907–1910	1900–1910
OKLAHOMA.	**69,414**	**1,657,155**	**[2]1,414,177**	**[3]790,391**	**[4]258,657**	**17.2**	**109.7**
Adair[5]	584	10,535	9,115	.....	.....	15.6	.....
Alfalfa[5]	867	18,138	16,070	.....	.....	12.9	.....
Atoka[5]	997	13,808	12,113	.....	.....	14.0	.....
Beaver[5]	1,813	13,631	13,364	3,051	2,674	2.0	346.8
Beckham[5]	917	19,699	17,758	.....	.....	10.9	.....
Blaine[5]	931	17,960	17,227	10,658	.....	4.3	68.5
Bryan[5]	928	29,854	27,865	.....	.....	7.1	.....
Caddo[5]	1,377	35,685	30,241	.....	.....	18.0	.....
Canadian[5]	891	23,501	20,110	15,981	7,158	16.9	47.1
Carter[5]	831	25,358	26,402	.....	.....	−4.0	.....
Cherokee[5]	791	16,778	14,274	.....	.....	17.5	.....
Choctaw[5]	790	21,862	17,340	.....	.....	26.1	.....
Cimarron[5]	1,849	4,553	5,927	.....	.....	−23.2	.....
Cleveland	554	18,843	18,460	16,388	6,605	2.1	15.0
Coal[5]	525	15,817	15,585	.....	.....	1.5	.....
Comanche[5]	1,726	41,489	31,738	.....	.....	30.7	.....
Craig[5]	757	17,404	14,955	.....	.....	16.4	.....
Creek[5]	962	26,223	18,365	.....	.....	42.8	.....
Custer[5]	998	23,231	18,478	12,264	.....	25.7	89.4
Delaware[5]	794	11,469	9,876	.....	.....	16.1	.....
Dewey[5]	989	14,132	13,329	8,819	.....	6.0	60.2
Ellis[5]	1,218	15,375	13,978	.....	.....	10.0	.....
Garfield[5]	1,061	33,050	28,300	22,076	.....	16.8	49.7
Garvin[5]	821	26,545	22,787	.....	.....	16.5	.....
Grady[5]	1,024	30,309	23,420	.....	.....	29.4	.....
Grant[5]	994	18,760	17,638	17,273	.....	6.4	8.6
Greer[5]	644	16,449	23,624	17,922	5,338	−30.4	−8.2
Harmon[5]	548	11,328	.....	.....	.....	.....	.....
Harper[5]	1,033	8,189	8,089	.....	.....	1.2	.....
Haskell[5]	615	18,875	16,865	.....	.....	11.9	.....
Hughes[5]	855	24,040	19,945	.....	.....	20.5	.....
Jackson[5]	778	23,737	17,087	.....	.....	38.9	.....
Jefferson[5]	767	17,430	13,439	.....	.....	29.7	.....
Johnston[5]	658	16,734	18,672	.....	.....	−10.4	.....
Kay[5]	934	26,999	24,757	22,530	.....	9.1	19.8
Kingfisher	890	18,825	18,010	18,501	8,332	4.5	1.8
Kiowa[5]	1,179	27,526	22,247	.....	.....	23.7	.....
Latimer[5]	735	11,321	9,340	.....	.....	21.2	.....
Le Flore[5]	1,614	29,127	24,678	.....	.....	18.0	.....
Lincoln[5]	959	34,779	37,293	27,007	.....	−6.7	28.8
Logan	739	31,740	30,711	26,563	12,770	3.4	19.5
Love[5]	496	10,236	11,134	.....	.....	−8.1	.....
McClain[5]	562	15,659	12,888	.....	.....	21.5	.....
McCurtain[5]	1,897	20,681	13,198	.....	.....	56.7	.....
McIntosh[5]	661	20,961	17,975	.....	.....	16.6	.....
Major[5]	937	15,248	14,307	.....	.....	6.6	.....
Marshall[5]	419	11,619	13,144	.....	.....	−11.6	.....
Mayes[5]	676	13,596	11,064	.....	.....	22.9	.....
Murray[5]	424	12,744	11,948	.....	.....	6.7	.....
Muskogee[5]	814	52,743	37,467	.....	.....	40.8	.....

[1] State total includes population (13) specially enumerated in 1890, not distributed by counties.

[2] Special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

[3] State total includes population (13,873) of Kaw, Kiowa, Comanche and Apache, Osage, and Wichita Indian Reservations; population (2,173) of Day County, part taken to form part of Ellis County in 1907 and part annexed to Roger Mills County since 1900; and population (392,060) of Indian Territory, not returned by counties in 1900.

[4] State total includes population (16,641) of that part of Oklahoma, and population (180,182) of Indian Territory, specially enumerated in 1890, not distributed by counties.

[5] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1907	1900	1890	PER CENT OF INCREASE. 1907–1910	1900–1910
OKLAHOMA—Con.							
Noble[1]	734	14,945	14,198	14,015	.....	5.3	6.6
Nowata[1]	586	14,223	10,453	.....	.....	36.1	.....
Okfuskee[1]	623	19,965	15,595	.....	.....	28.2	.....
Oklahoma	717	85,232	55,849	25,915	11,742	52.6	228.9
Okmulgee[1]	679	21,115	14,362	.....	.....	47.0	.....
Osage[1]	2,277	20,101	15,332	.....	.....	31.1	.....
Ottawa[1]	477	15,713	12,827	.....	.....	22.5	.....
Pawnee[1]	584	17,332	17,112	12,366	.....	1.3	40.2
Payne[1]	678	23,735	22,022	20,909	7,215	7.8	13.5
Pittsburg[1]	1,370	47,650	37,677	.....	.....	26.5	.....
Pontotoc[1]	728	24,331	23,057	.....	.....	5.5	.....
Pottawatomie[1]	793	43,595	43,272	26,412	.....	0.7	65.1
Pushmataha[1]	1,430	10,118	8,295	.....	.....	22.0	.....
Roger Mills[1]	1,135	12,861	13,239	6,190	.....	−2.9	107.8
Rogers[1]	730	17,736	15,485	.....	.....	14.5	.....
Seminole[1]	633	19,964	14,687	.....	.....	35.9	.....
Sequoyah[1]	693	25,005	22,499	.....	.....	11.1	.....
Stephens[1]	897	22,252	20,148	.....	.....	10.4	.....
Texas[1]	2,065	14,249	16,448	.....	.....	−13.4	.....
Tillman[1]	733	18,650	12,869	.....	.....	44.9	.....
Tulsa[1]	565	34,995	21,693	.....	.....	61.3	.....
Wagoner[1]	545	22,086	19,529	.....	.....	13.1	.....
Washington[1]	425	17,484	12,813	.....	.....	36.5	.....
Washita[1]	1,006	25,034	22,007	15,001	.....	13.8	66.9
Woods[1]	1,255	17,567	15,517	34,975	.....	13.2	−49.8
Woodward[1]	1,233	16,592	14,595	7,469	.....	13.7	122.1

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
OREGON	95,607	672,765	413,536	[2] 317,704	62.7	30.2
Baker[1]	3,060	18,076	15,597	6,764	15.9	130.6
Benton[1]	688	10,663	6,706	8,650	59.0	−22.5
Clackamas	1,964	29,931	19,658	15,233	52.3	29.0
Clatsop	821	16,106	12,765	10,016	26.2	27.4
Columbia	662	10,580	6,237	5,191	69.6	20.2
Coos	1,628	17,959	10,324	8,874	74.0	16.3
Crook[1]	7,778	9,315	3,964	3,244	135.0	[3] 5.1
Curry	1,498	2,044	1,868	1,709	9.4	9.3
Douglas	4,922	19,674	14,565	11,864	35.1	22.8
Gilliam[1]	1,201	3,701	3,201	3,600	15.6	−11.1
Grant[1]	4,520	5,607	5,948	5,080	−5.7	17.1
Harney	9,933	4,059	2,598	2,559	56.2	1.5
Hood River[1]	543	8,016	.....	.....	.....	.....
Jackson	2,836	25,756	13,698	11,455	88.0	19.6
Josephine	1,751	9,567	7,517	4,878	27.3	54.1
Klamath	5,999	8,554	3,970	2,444	115.5	[3] 16.0
Lake	7,920	4,658	2,847	2,604	63.6	9.3
Lane	4,612	33,783	19,604	15,198	72.3	29.0
Lincoln[1]	1,008	5,587	3,575	.....	56.3	.....
Linn	2,243	22,662	18,603	16,265	21.8	14.4
Malheur	9,883	8,601	4,203	2,601	104.6	61.6
Marion	1,194	39,780	27,713	22,934	43.5	20.8
Morrow	2,025	4,357	4,151	4,205	5.0	−1.3
Multnomah	451	226,261	103,167	74,884	119.3	37.8
Polk	709	13,469	9,923	7,858	35.7	[3] 24.3
Sherman[1]	836	4,242	3,477	1,792	22.0	94.0
Tillamook[1]	1,125	6,266	4,471	2,932	40.1	52.5
Umatilla	3,173	20,309	18,049	13,381	12.5	[3] 24.4
Union[1]	2,087	16,191	16,070	12,044	0.8	33.4
Wallowa[1]	3,145	8,364	5,538	3,661	51.0	51.3
Wasco[1]	2,343	16,336	13,199	9,183	23.8	[3] 40.7
Washington	731	21,522	14,467	11,972	48.8	20.8
Wheeler[1]	1,704	2,484	2,443	.....	1.7	.....
Yamhill	714	18,285	13,420	10,692	36.3	[3] 23.2
PENNSYLVANIA	44,832	7,665,111	6,302,115	[4] 5,258,113	21.6	19.9
Adams	528	34,319	34,496	33,486	−0.5	3.0
Allegheny	725	1,018,463	775,058	551,959	31.4	40.4
Armstrong	653	67,880	52,551	46,747	29.2	12.4
Beaver	429	78,353	56,432	50,077	38.8	12.7
Bedford	1,026	38,879	39,468	38,644	−1.5	2.1
Berks	865	183,222	159,615	137,327	14.8	16.2
Blair	534	108,858	85,099	70,866	27.9	20.1
Bradford	1,145	54,526	59,403	59,233	−8.2	0.3
Bucks	608	76,530	71,190	70,615	7.5	0.8
Butler	790	72,689	56,962	55,339	27.6	2.9
Cambria	717	166,131	104,837	66,375	58.5	57.9
Cameron	392	7,644	7,048	7,238	8.5	−2.6
Carbon	406	52,846	44,510	38,624	18.7	15.2
Center	1,146	43,424	42,894	43,269	1.2	−0.9
Chester	777	109,213	95,695	89,377	14.1	7.1
Clarion	601	36,638	34,283	36,802	6.9	−6.8
Clearfield	1,142	93,768	80,614	69,565	16.3	15.9
Clinton	878	31,545	29,197	28,685	8.0	1.8
Columbia	479	48,467	39,896	36,832	21.5	8.3
Crawford	1,038	61,565	63,643	65,324	−3.3	−2.6
Cumberland	528	54,479	50,344	47,271	8.2	6.5
Dauphin	521	136,152	114,443	96,977	19.0	18.0
Delaware	185	117,906	94,762	74,683	24.4	26.9
Elk	806	35,871	32,903	22,239	9.0	48.0
Erie	781	115,517	98,473	86,074	17.3	14.4
Fayette	795	167,449	110,412	80,006	51.7	38.0
Forest	423	9,435	11,039	8,482	−14.5	30.1
Franklin	751	59,775	54,902	51,433	8.9	6.7
Fulton	402	9,703	9,924	10,137	−2.2	−2.1
Greene	574	28,882	28,281	28,935	2.1	−2.3
Huntingdon	918	38,304	34,650	35,751	10.5	−3.1
Indiana	829	66,210	42,556	42,175	55.6	0.9
Jefferson	666	63,090	59,113	44,005	6.7	34.3
Juniata	392	15,013	16,054	16,655	−6.5	−3.6
Lackawanna	451	259,570	193,831	142,088	33.9	36.4
Lancaster	941	167,029	159,241	149,095	4.9	6.8
Lawrence	360	70,032	57,042	37,517	22.8	52.0
Lebanon	360	59,565	53,827	48,131	10.7	11.8
Lehigh	344	118,832	93,893	76,631	26.6	22.5
Luzerne	892	343,186	257,121	201,203	33.5	27.8
Lycoming	1,220	80,813	75,663	70,579	6.8	7.2
McKean	987	47,868	51,343	46,863	−6.8	9.6
Mercer	700	77,699	57,387	55,744	35.4	2.9
Mifflin	398	27,785	23,160	19,996	20.0	15.8
Monroe	623	22,941	21,161	20,111	8.4	5.2
Montgomery	484	169,590	138,995	123,290	22.0	12.7
Montour	130	14,868	15,526	15,645	−4.2	−0.8
Northampton	372	127,667	99,687	84,220	28.1	18.4
Northumberland	454	111,420	90,911	74,698	22.6	21.7
Perry	564	24,136	26,263	26,276	−8.1	[5]
Philadelphia	133	1,549,008	1,293,697	1,046,964	19.7	23.6
Pike	544	8,033	8,766	9,412	−8.4	−6.9
Potter	1,071	29,729	30,621	22,778	−2.9	34.4
Schuylkill	777	207,894	172,927	154,163	20.2	12.2
Snyder	311	16,800	17,304	17,651	−2.9	−2.0
Somerset	1,034	67,717	49,461	37,317	36.9	32.5
Sullivan	458	11,293	12,134	11,620	−6.9	4.4
Susquehanna	824	37,746	40,043	40,093	−5.7	−0.1
Tioga	1,142	42,829	49,086	52,313	−12.7	−6.2
Union	305	16,249	17,592	17,820	−7.6	−1.3
Venango	661	56,359	49,648	46,640	13.5	6.4
Warren	902	39,573	38,946	37,585	1.6	[3] 3.4
Washington	862	143,680	92,181	71,155	55.9	29.5
Wayne	739	29,236	30,171	31,010	−3.1	−2.7
Westmoreland	1,039	231,304	160,175	112,819	44.4	42.0
Wyoming	397	15,509	17,152	15,891	−9.6	7.9
York	903	136,405	116,413	99,489	17.2	17.0

[1] For changes in boundaries, etc., of counties, see page 53.
[2] State total includes population (3,937) of Indian reservations specially enumerated in 1890, not distributed by counties.
[3] See headnote to table, page 32.
[4] State total includes population (99) of Indian reservations specially enumerated in 1890, not distributed by counties.
[5] A decrease of less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
RHODE ISLAND	**1,067**	**542,610**	**428,556**	**345,506**	**26.6**	**24.0**
Bristol	24	17,602	13,144	11,428	33.9	15.0
Kent	174	36,378	29,976	26,754	21.4	12.0
Newport	114	39,335	32,599	28,552	20.7	14.2
Providence	430	424,353	328,683	255,123	29.1	28.8
Washington	325	24,942	24,154	23,649	3.3	2.1
S. CAROLINA	**30,495**	**1,515,400**	**1,340,316**	**1,151,149**	**13.1**	**16.4**
Abbeville[1]	678	34,804	33,400	46,854	4.2	−28.7
Aiken	1,100	41,849	39,032	31,822	7.2	22.7
Anderson	758	69,568	55,728	43,696	24.8	27.5
Bamberg[1]	371	18,544	17,296	.....	7.2	.....
Barnwell[1]	890	34,209	35,504	44,613	−3.6	−20.4
Beaufort	920	30,355	35,495	34,119	−14.5	4.0
Berkeley[1]	1,238	23,487	30,454	55,428	−22.9	−45.1
Calhoun[1]	391	16,634	.....	.....	.....	.....
Charleston[1]	685	88,594	88,006	59,903	0.7	46.9
Cherokee[1]	373	26,179	21,359	.....	22.6	.....
Chester	592	29,425	28,616	26,660	2.8	7.3
Chesterfield	837	26,301	20,401	18,468	28.9	10.5
Clarendon	717	32,188	28,184	23,233	14.2	21.3
Colleton[1]	1,333	35,390	33,452	40,293	5.8	−17.0
Darlington[1]	605	36,027	32,388	29,134	11.2	11.2
Dillon[1]	471	22,615	.....	.....	.....	.....
Dorchester[1]	613	17,891	16,294	.....	9.8	.....
Edgefield[1]	700	28,281	25,478	49,259	11.0	−48.3
Fairfield	792	29,442	29,425	28,599	0.1	2.9
Florence[1]	607	35,671	28,474	25,027	25.3	13.8
Georgetown	828	22,270	22,846	20,857	−2.5	9.5
Greenville	761	68,377	53,490	44,310	27.8	20.7
Greenwood[1]	508	34,225	28,343	.....	20.8	.....
Hampton	958	25,126	23,738	20,544	5.8	15.5
Horry	1,158	26,995	23,364	19,256	15.5	21.3
Kershaw[1]	673	27,094	24,696	22,361	9.7	10.4
Lancaster	515	26,650	24,311	20,761	9.6	17.1
Laurens	690	41,550	37,382	31,610	11.1	18.3
Lee[1]	407	25,318	.....	.....	.....	.....
Lexington[1]	833	32,040	27,264	22,181	17.5	22.9
Marion[1]	529	20,596	35,181	29,976	−41.5	17.4
Marlboro	519	31,189	27,639	23,500	12.8	17.6
Newberry[1]	601	34,586	30,182	26,434	14.6	14.2
Oconee	650	27,337	23,634	18,687	15.7	26.5
Orangeburg[1]	1,131	55,893	59,663	49,393	−6.3	20.8
Pickens	529	25,422	19,375	16,389	31.2	18.2
Richland	611	55,143	45,589	36,821	21.0	23.8
Saluda[1]	435	20,943	18,966	.....	10.4	.....
Spartanburg[1]	765	83,465	65,560	55,385	27.3	18.4
Sumter[1]	574	38,472	51,237	43,605	−24.9	17.5
Union[1]	492	29,911	25,501	25,363	17.3	0.5
Williamsburg[1]	1,006	37,626	31,685	27,777	18.8	14.1
York[1]	651	47,718	41,684	38,831	14.5	7.3
SOUTH DAKOTA	**76,868**	**583,888**	**[2] 401,570**	**[3] 348,600**	**45.4**	**15.2**
Armstrong	1,419	647	8	34	.....	.....
Aurora	719	6,143	4,011	5,045	53.2	−20.5
Beadle	1,250	15,776	8,081	9,586	95.2	−15.7
Bennett[1]	1,291	[4] 96	.....	.....	.....	.....
Bonhomme	573	11,061	10,379	9,057	6.6	14.6
Brookings	791	14,178	12,561	10,132	12.9	24.0
Brown	1,750	25,867	15,286	16,855	69.2	− 9.3
Brule	837	6,451	5,401	6,737	19.4	−19.8
Buffalo	479	1,589	1,790	993	−11.2	[5] −32.8
Butte[1]	2,289	4,993	2,907	1,037	71.8	180.3
Campbell	774	5,244	4,527	3,510	15.8	29.0
Charles Mix	1,134	14,899	8,498	4,178	75.3	103.4
Clark	974	10,901	6,942	6,728	57.0	3.2
Clay	403	8,711	9,316	7,509	−6.5	24.1
Codington	701	14,092	8,770	7,037	60.7	24.6
Corson[1]	2,526	2,929	.....	.....	.....	.....
Custer	1,573	4,458	2,728	4,891	63.4	−44.2
Davison	432	11,625	7,483	5,449	55.4	37.3
Day	1,061	14,372	12,254	9,168	17.3	33.7
Deuel	632	7,768	6,656	4,574	16.7	45.5
Dewey	1,907	1,145	[6]	[6]	.....	.....

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
SOUTH DAKOTA—Con.						
Douglas	435	6,400	5,012	4,600	27.7	9.0
Edmunds	1,158	7,654	4,916	4,399	55.7	11.8
Fall River	1,756	7,763	3,541	4,478	119.2	−20.9
Faulk	1,018	6,716	3,547	4,062	89.3	−12.7
Grant	691	10,303	9,103	6,814	13.2	33.6
Gregory[1]	1,032	13,061	2,211	295	490.7	649.5
Hamlin	520	7,475	5,945	4,625	25.7	28.5
Hand	1,426	7,870	4,525	6,546	73.9	−30.9
Hanson	432	6,237	4,947	4,267	26.1	15.9
Harding[1]	2,682	4,228	.....	.....	.....	.....
Hughes	759	6,271	3,684	5,044	70.2	−27.0
Hutchinson	817	12,319	11,897	10,469	3.5	13.6
Hyde	866	3,307	1,492	1,860	121.6	−19.8
Jerauld	531	5,120	2,798	3,605	83.0	−22.4
Kingsbury	814	12,560	9,866	8,562	27.3	15.2
Lake	562	10,711	9,137	7,508	17.2	21.7
Lawrence	797	19,694	17,897	11,673	10.0	53.3
Lincoln	574	12,712	12,161	9,143	4.5	33.0
Lyman[1]	2,625	10,848	2,632	233	312.2	[5] 807.7
McCook	573	9,589	8,689	6,448	10.4	34.8
McPherson	1,157	6,791	6,327	5,940	7.3	6.5
Marshall	889	8,021	5,942	4,544	35.0	30.8
Meade[1]	3,491	12,640	4,907	4,640	157.6	5.8
Mellette[1]	1,228	1,700	.....	.....	.....	.....
Miner	568	7,661	5,864	5,165	30.6	13.5
Minnehaha	815	29,631	23,926	21,879	23.8	9.4
Moody	527	8,695	8,326	5,941	4.4	40.1
Pennington[1]	2,792	12,453	5,610	6,540	122.0	−14.2
Perkins[1]	2,914	11,348	.....	.....	.....	.....
Potter	898	4,466	2,988	2,910	49.5	2.7
Roberts	1,111	14,897	12,216	1,997	21.9	511.7
Sanborn	576	6,607	4,464	4,610	48.0	−3.2
Sehnasse	836	292	[6]	[6]	.....	.....
Shannon	964	[6]	[6]	[6]	.....	.....
Spink	1,511	15,981	9,487	10,581	68.5	−10.3
Stanley[1]	4,156	14,975	1,341	1,028	1,016.7	30.4
Sterling	249	252	[6]	96	.....	.....
Sully	1,058	2,462	1,715	2,412	43.6	−28.9
Todd[1]	1,279	2,164	.....	.....	.....	.....
Tripp[1]	1,629	8,323	.....	.....	.....	.....
Turner	617	13,840	13,175	10,256	5.0	28.5
Union[1]	452	10,676	11,153	9,130	−4.3	22.2
Walworth	742	6,488	3,839	2,153	69.0	78.3
Washabaugh	1,146	[6]	[6]	[6]	.....	.....
Washington	1,157	[6]	[6]	40	.....	.....
Yankton	523	13,135	12,649	10,444	3.8	21.1
Pine Ridge Indian Reservation[7]	[8]	6,607	6,827	.....	−3.2	.....
TENNESSEE	**41,687**	**2,184,789**	**2,020,616**	**1,767,518**	**8.1**	**14.3**
Anderson	337	17,717	17,634	15,128	0.5	16.6
Bedford	514	22,667	23,845	24,739	−4.9	−3.6
Benton	456	12,452	11,888	11,230	4.7	5.9
Bledsoe	391	6,329	6,626	6,134	−4.5	8.0
Blount	571	20,809	19,206	17,589	8.3	9.2
Bradley	336	16,336	15,759	13,607	3.7	15.8
Campbell	464	27,387	17,317	13,486	58.2	28.4
Cannon	268	10,825	12,121	12,197	−10.7	−0.6
Carroll	619	23,971	24,250	23,630	−1.2	2.6
Carter	353	19,838	16,688	13,389	18.9	24.6
Cheatham	314	10,540	10,112	8,845	4.2	14.3
Chester	313	9,090	9,896	9,069	−8.1	9.1
Claiborne	468	23,504	20,696	15,103	13.6	37.0
Clay	254	9,009	8,421	7,260	7.0	16.0
Cocke	427	19,399	19,153	16,523	1.3	15.9
Coffee	443	15,625	15,574	13,827	0.3	12.6
Crockett	267	16,076	15,867	15,146	1.3	4.8
Cumberland	655	9,327	8,311	5,376	12.2	54.6
Davidson	511	149,478	122,815	108,174	21.7	13.5
Decatur	288	10,093	10,439	8,995	−3.3	16.1
Dekalb	311	15,434	16,460	15,650	−6.2	5.2
Dickson	549	19,955	18,635	13,645	7.1	36.6
Dyer	500	27,721	23,776	19,878	16.6	19.6
Fayette	618	30,257	29,701	28,878	1.9	2.8
Fentress	486	7,446	6,106	5,226	21.9	16.8

[1] For changes in boundaries, etc., of counties, see page 53.

[2] State total includes population (9,216) of Cheyenne River and Rosebud Indian Reservations and part of Standing Rock Indian Reservation, not returned by counties in 1900.

[3] State total includes population (19,792) specially enumerated in 1890, not distributed by counties; also population (1,351) of Choteau, Ewing, Harding, Martin, Delano, Scobey, Jackson, Ziebach, Nowlin, Pratt, Presho, and old Todd Counties, annexed to Butte, Meade, Stanley, Lyman, Gregory, and Pennington Counties between 1890 and 1900.

[4] Exclusive of population of part in Pine Ridge Indian Reservation, not returned by counties.

[5] See headnote to table, page 32.

[6] Not returned separately.

[7] For 1910 comprises the unorganized counties of Shannon and Washington, and parts of Bennett and Washabaugh, for which the population was not returned separately.

[8] Total land area within the limits of Pine Ridge Indian Reservation, 4,374 square miles, comprising Shannon, Washington, and parts of Bennett and Washabaugh Counties, included under the respective counties.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Cou. COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
TENNESSEE—Con.						
Franklin	575	20,491	20,392	18,929	0.5	7.7
Gibson	633	41,630	39,408	35,859	5.6	9.9
Giles	628	32,629	33,035	34,957	−1.2	−5.5
Grainger	307	13,888	15,512	13,196	−10.5	17.6
Greene	613	31,083	30,596	26,614	1.6	15.0
Grundy	375	8,322	7,802	6,345	6.7	23.0
Hamblen	158	13,650	12,728	11,418	7.2	11.5
Hamilton	409	89,267	61,695	53,482	44.7	15.4
Hancock	228	10,778	11,147	10,342	−3.3	7.8
Hardeman	697	23,011	22,976	21,029	0.2	9.3
Hardin	582	17,521	19,246	17,698	−9.0	8.7
Hawkins	482	23,587	24,267	22,246	−2.8	9.1
Haywood	508	25,910	25,189	23,558	2.9	6.9
Henderson	536	17,030	18,117	16,336	−6.0	10.9
Henry	626	25,434	24,208	21,070	5.1	14.9
Hickman [1]	570	16,527	16,367	14,499	1.0	12.9
Houston	197	6,224	6,476	5,390	−3.9	20.1
Humphreys	451	13,908	13,398	11,720	3.8	14.3
Jackson	301	15,036	15,039	13,325	[2]	12.9
James	165	5,210	5,407	4,903	−3.6	10.3
Jefferson	312	17,755	18,590	16,478	−4.5	12.8
Johnson	294	13,191	10,589	8,858	24.6	19.5
Knox	504	94,187	74,302	59,557	26.8	24.8
Lake	122	8,704	7,368	5,304	18.1	38.9
Lauderdale [1]	456	21,105	21,971	18,756	−3.9	17.1
Lawrence	611	17,569	15,402	12,286	14.1	25.4
Lewis [1]	286	6,033	4,455	2,555	35.4	74.4
Lincoln	587	25,908	26,304	27,382	−1.5	−3.9
Loudon	219	13,612	10,838	9,273	25.6	16.9
McMinn	432	21,046	19,163	17,890	9.8	7.1
McNairy	588	16,356	17,760	15,510	−7.9	14.5
Macon	286	14,559	12,881	10,878	13.0	18.4
Madison	552	39,357	36,333	30,497	8.3	19.1
Marion	504	18,820	17,281	15,411	8.9	12.1
Marshall	378	16,872	18,763	18,906	−10.1	−0.8
Maury	582	40,456	42,703	38,112	−5.3	12.0
Meigs	199	6,131	7,491	6,930	−18.2	8.1
Monroe	673	20,716	18,585	15,329	11.5	21.2
Montgomery	516	33,672	36,017	29,697	−6.5	21.3
Moore	141	4,800	5,706	5,975	−15.9	−4.5
Morgan	529	11,458	9,587	7,639	19.5	25.5
Obion	552	29,946	28,286	27,273	5.9	3.7
Overton	446	15,854	13,353	12,039	18.7	10.9
Perry [1]	487	8,815	8,800	7,785	0.2	13.0
Pickett	162	5,087	5,366	4,736	−5.2	13.3
Polk	432	14,116	11,357	8,361	24.3	35.8
Putnam	404	20,023	16,890	13,683	18.5	23.4
Rhea	365	15,410	14,318	12,647	7.6	13.2
Roane	388	22,860	22,738	17,418	0.5	30.5
Robertson	455	25,466	25,029	20,078	1.7	24.7
Rutherford	614	33,199	33,543	35,097	−1.0	−4.4
Scott	550	12,947	11,077	9,794	16.9	13.1
Sequatchie	264	4,202	3,326	3,027	26.3	9.9
Sevier	587	22,296	22,021	18,761	1.2	17.4
Shelby	801	191,439	153,557	112,740	24.7	36.2
Smith	296	18,548	19,026	18,404	−2.5	3.4
Stewart	449	14,860	15,224	12,193	−2.4	24.9
Sullivan	436	28,120	24,935	20,879	12.8	19.4
Sumner	558	25,621	26,072	23,668	−1.7	10.2
Tipton	442	29,459	29,273	24,271	0.6	20.6
Trousdale	106	5,874	6,004	5,850	−2.2	2.6
Unicoi	201	7,201	5,851	4,619	23.1	26.7
Union	235	11,414	12,894	11,459	−11.5	12.5
Van Buren	293	2,784	3,126	2,863	−10.9	9.2
Warren	423	16,534	16,410	14,413	0.8	13.9
Washington	325	28,968	22,604	20,354	28.2	11.1
Wayne [1]	749	12,062	12,936	11,471	−6.8	12.8
Weakley	580	31,929	32,546	28,955	−1.9	12.4
White	363	15,420	14,157	12,348	8.9	14.7
Williamson	586	24,213	26,429	26,321	−8.4	0.4
Wilson	613	25,394	27,078	27,148	−6.2	−0.3
TEXAS	262,398	**3,896,542**	**3,048,710**	[3] **2,235,527**	**27.8**	**36.4**
Anderson	938	29,650	28,015	20,923	5.8	33.9
Andrews [1]	1,565	975	87	24		
Angelina	940	17,705	13,481	6,306	31.3	113.8
Aransas	240	2,106	1,716	1,824	22.7	−5.9
Archer	872	6,525	2,508	2,101	160.2	19.4
Armstrong	903	2,682	1,205	944	122.6	27.6
Atascosa	1,358	10,004	7,143	6,459	40.1	10.6
Austin	728	17,699	20,676	17,859	−14.4	15.8
Bailey	1,030	312	4			
Bandera	983	4,921	5,332	3,795	−7.7	40.5
Bastrop	867	25,344	26,845	20,736	−5.6	29.5
Baylor	880	8,411	3,052	2,595	175.6	17.6
Bee	856	12,090	7,720	3,720	56.6	107.5
Bell	1,083	49,186	45,535	33,377	8.0	36.4
Bexar	1,263	119,676	69,422	49,266	72.4	40.9
Blanco	750	4,311	4,703	4,649	−8.3	1.2
Borden	895	1,386	776	222	78.6	249.5
Bosque	975	19,013	17,390	14,224	9.3	22.3
Bowie	873	34,827	26,676	20,267	30.6	31.6
Brazoria	1,340	13,299	14,861	11,506	−10.5	29.2
Brazos	597	18,919	18,859	16,650	0.3	13.3
Brewster [1]	5,935	5,220	2,356	710	121.6	231.8
Briscoe	903	2,162	1,253		72.5	
Brown	956	22,935	16,019	11,421	43.2	40.3
Burleson	684	18,687	18,367	13,001	1.7	41.3
Burnet	974	10,755	10,528	10,747	2.2	−2.0
Caldwell	511	24,237	21,765	15,769	11.4	38.0
Calhoun	563	3,635	2,395	815	51.8	193.9
Callahan	854	12,973	8,768	5,457	48.0	60.7
Cameron	2,434	27,158	16,095	14,424	68.7	11.6
Camp	207	9,551	9,146	6,624	4.4	38.1
Carson	893	2,127	469	356	353.5	31.7
Cass	951	27,587	22,841	22,554	20.8	1.3
Castro	896	1,850	400	9	362.5	
Chambers	618	4,234	3,046	2,241	39.0	35.9
Cherokee	1,049	29,038	25,154	22,975	15.4	9.5
Childress	733	9,538	2,138	1,175	346.1	82.0
Clay	1,158	17,043	9,231	7,503	84.6	23.0
Cochran	869	65	25			
Coke	931	6,412	3,430	2,059	86.9	66.6
Coleman	1,290	22,618	10,077	6,112	124.5	64.9
Collin	878	49,021	50,087	36,736	−2.1	36.3
Collingsworth	898	5,224	1,233	357	323.7	245.4
Colorado	972	18,897	22,203	19,512	−14.9	13.8
Comal	559	8,434	7,008	6,398	20.3	9.5
Comanche	948	27,186	23,009	15,608	18.2	47.4
Concho	918	6,654	1,427	1,065	366.3	34.0
Cooke	902	26,603	27,494	24,696	−3.2	11.3
Coryell	1,085	21,703	21,308	16,873	1.9	26.3
Cottle	1,012	4,396	1,002	240	338.7	317.5
Crane	878	331	51	15		
Crockett	3,215	1,296	1,591	194	−18.5	720.1
Crosby	870	1,765	788	346	124.0	127.7
Dallam	1,532	4,001	146	112	2,640.4	30.4
Dallas	859	135,748	82,726	67,042	64.1	23.4
Dawson [1]	903	2,320	37	29		
De Witt	879	23,501	21,311	14,307	10.3	49.0
Deaf Smith	1,549	3,942	843	179	367.6	370.9
Delta	261	14,566	15,249	9,117	−4.5	67.3
Denton	952	31,258	28,318	21,289	10.4	33.0
Dickens	881	3,092	1,151	295	168.6	290.2
Dimmit	1,360	3,460	1,106	1,049	212.8	5.4
Donley	906	5,284	2,756	1,056	91.7	161.0
Duval	1,825	8,964	8,483	7,598	5.7	11.6
Eastland	925	23,421	17,971	10,373	30.3	73.2
Ector	892	1,178	381	224	209.2	70.1
Edwards	2,352	3,768	3,108	1,970	21.2	57.8
El Paso	9,331	52,599	24,886	15,678	111.4	58.7
Ellis	975	53,629	50,059	31,774	7.1	57.5
Erath	1,083	32,095	29,966	21,594	7.1	38.8
Falls	745	35,649	33,342	20,706	6.9	61.0
Fannin	838	44,801	51,793	38,709	−13.5	33.8
Fayette	968	29,796	36,542	31,481	−18.5	16.1
Fisher	885	12,596	3,708	2,996	239.7	23.8
Floyd	1,011	4,638	2,020	529	129.6	281.9
Foard [1]	612	5,726	1,568		265.2	
Fort Bend	792	18,168	16,538	10,586	9.9	56.2
Franklin	289	9,331	8,674	6,481	7.6	33.8
Freestone	882	20,557	18,910	15,987	8.7	18.3
Frio	1,124	8,895	4,200	3,112	111.8	35.0
Gaines [1]	1,540	1,255	55	68		
Galveston	395	44,479	44,116	31,476	0.8	40.2
Garza [1]	870	1,995	185	14	978.4	
Gillespie	1,109	9,447	8,229	7,056	14.8	16.6
Glasscock	866	1,143	286	208	299.7	37.5

[1] For changes in boundaries, etc., of counties, see page 53.
[2] A decrease of less than one-tenth of 1 per cent.
[3] State total includes population (4) specially enumerated in 1890, not credited to any county; also population (3,067) of Buchel, Foley, and Encinal Counties, annexed to Brewster and Webb Counties between 1890 and 1900.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
TEXAS—Con.						
Goliad	799	9,909	8,310	5,910	19.2	40.6
Gonzales	1,020	28,055	28,882	18,016	−2.9	60.3
Gray [1]	899	3,405	480	203	609.4	136.5
Grayson	942	65,996	63,661	53,211	3.7	19.6
Gregg	312	14,140	12,343	9,402	14.6	31.3
Grimes	812	21,205	26,106	21,312	−18.8	22.5
Guadalupe	703	24,913	21,385	15,217	16.5	40.5
Hale	1,036	7,566	1,680	721	350.4	133.0
Hall	901	8,279	1,670	703	395.7	137.6
Hamilton	833	15,315	13,520	9,313	13.3	45.2
Hansford	882	935	167	133	459.9	25.6
Hardeman [1]	761	11,213	3,634	3,904	208.6	−6.9
Hardin	862	12,947	5,049	3,956	156.4	27.6
Harris	1,654	115,693	63,786	37,249	81.4	71.2
Harrison	872	37,243	31,878	26,721	16.8	19.3
Hartley	1,507	1,298	377	252	244.3	49.6
Haskell	923	16,249	2,637	1,665	516.2	58.4
Hays	623	15,518	14,142	11,352	9.7	24.6
Hemphill	873	3,170	815	519	289.0	57.0
Henderson	946	20,131	19,970	12,285	0.8	62.6
Hidalgo	2,276	13,728	6,837	6,534	100.8	4.6
Hill	966	46,760	41,355	27,583	13.1	49.9
Hockley	867	137	44	.....	.....	.....
Hood	405	10,008	9,146	7,614	9.4	20.1
Hopkins	813	31,038	27,950	20,572	11.0	35.9
Houston	1,231	29,564	25,452	19,360	16.2	31.5
Howard	891	8,881	2,528	1,210	251.3	108.9
Hunt	893	48,116	47,295	31,885	1.7	48.3
Hutchinson [1]	879	892	303	58	194.4	.....
Irion	998	1,283	848	870	51.3	−2.5
Jack	962	11,817	10,224	9,740	15.6	5.0
Jackson	893	6,471	6,094	3,281	6.2	85.7
Jasper	978	14,000	7,138	5,592	96.1	27.6
Jeff Davis	2,263	1,678	1,150	1,394	45.9	−17.5
Jefferson	920	38,182	14,239	5,857	168.2	143.1
Johnson	740	34,460	33,819	22,313	1.9	51.6
Jones	922	24,299	7,053	3,797	244.5	85.8
Karnes	692	14,942	8,681	3,637	72.1	138.7
Kaufman	834	35,323	33,376	21,598	5.8	54.5
Kendall	598	4,517	4,103	3,826	10.1	7.2
Kent	875	2,655	899	324	195.3	177.5
Kerr	1,197	5,505	4,980	4,462	10.5	11.6
Kimble	1,301	3,261	2,503	2,243	30.3	11.6
King	867	810	490	173	65.3	183.2
Kinney	1,312	3,401	2,447	3,781	39.0	−35.3
Knox [1]	862	9,625	2,322	1,134	314.5	104.8
La Salle	1,561	4,747	2,303	2,139	106.1	7.7
Lamar	945	46,544	48,627	37,302	−4.3	30.4
Lamb [1]	1,022	540	31	4	.....	.....
Lampasas	740	9,532	8,625	7,584	10.5	13.7
Lavaca	950	26,418	28,121	21,887	−6.1	28.5
Lee	562	13,132	14,595	11,952	−10.0	22.1
Leon	1,101	16,583	18,072	13,841	−8.2	30.6
Liberty	1,160	10,686	8,102	4,230	31.9	91.5
Limestone	974	34,621	32,573	21,678	6.3	50.3
Lipscomb	888	2,634	790	632	233.4	25.0
Live Oak	1,116	3,442	2,268	2,055	51.8	10.4
Llano	971	6,520	7,301	6,772	−10.7	7.8
Loving	753	249	33	3	.....	.....
Lubbock	868	3,624	293	33	1,136.9	.....
Lynn [1]	864	1,713	17	24	.....	.....
McCulloch	1,073	13,405	3,960	3,217	238.5	23.1
McLennan	1,049	73,250	59,772	39,204	22.5	52.5
McMullen	1,302	1,091	1,024	1,038	6.5	−1.3
Madison	495	10,318	10,432	8,512	−1.1	22.6
Marion	391	10,472	10,754	10,862	−2.6	−1.0
Martin	904	1,549	332	264	366.6	25.8
Mason	969	5,683	5,573	5,180	2.0	7.6
Matagorda	1,136	13,594	6,097	3,985	123.0	53.0
Maverick	1,251	5,151	4,066	3,698	26.7	10.0
Medina	1,353	13,415	7,783	5,730	72.4	35.8
Menard	914	2,707	2,011	1,215	34.6	65.5
Midland	887	3,464	1,741	1,033	99.0	68.5
Milam	959	36,780	39,666	24,773	−7.3	60.1
Mills	696	9,694	7,851	5,493	23.5	42.9
Mitchell	885	8,956	2,855	2,059	213.7	38.7
Montague	929	25,123	24,800	18,863	1.3	31.5
Montgomery	1,017	15,679	17,067	11,765	−8.1	45.1
Moore	921	561	209	15	168.4	.....
Morris	259	10,439	8,220	6,580	27.0	24.9
Motley	1,030	2,396	1,257	139	90.6	804.3
Nacogdoches	1,059	27,406	24,663	15,984	11.1	54.3
Navarro	1,060	47,070	43,374	26,373	8.5	64.5
Newton	889	10,850	7,282	4,650	49.0	56.6
Nolan	880	11,999	2,611	1,573	359.6	66.0
Nueces	2,275	21,955	10,439	8,093	110.3	29.0
Ochiltree	891	1,602	267	198	500.0	34.8
Oldham	1,543	812	349	270	132.7	29.3
Orange	363	9,528	5,905	4,770	61.4	23.8
Palo Pinto	958	19,506	12,291	8,320	58.7	47.7
Panola	842	20,424	21,404	14,328	−4.6	49.4
Parker	875	26,331	25,823	21,682	2.0	19.1
Parmer [1]	902	1,555	34	7	.....	.....
Pecos [1]	4,134	2,071	2,360	1,326	−12.2	78.0
Polk	1,217	17,459	14,447	10,332	20.8	39.8
Potter	934	12,424	1,820	849	582.6	114.4
Presidio	3,812	5,218	3,673	1,698	42.1	116.3
Rains	267	6,787	6,127	3,909	10.8	56.7
Randall	937	3,312	963	187	243.9	415.0
Reagan [1]	1,071	392	.....	.....	.....	.....
Red River	1,039	28,564	29,893	21,452	−4.4	39.3
Reeves	2,781	4,392	1,847	1,247	137.8	48.1
Refugio	740	2,814	1,641	1,239	71.5	32.4
Roberts	882	950	620	326	53.2	90.2
Robertson	872	27,454	31,480	26,506	−12.8	18.8
Rockwall	149	8,072	8,531	5,972	−5.4	42.8
Runnels	1,083	20,858	5,379	3,193	287.8	68.5
Rusk	983	26,946	26,099	18,559	3.2	40.6
Sabine	589	8,582	6,394	4,969	34.2	28.7
San Augustine	622	11,264	8,434	6,688	33.6	26.1
San Jacinto	602	9,542	10,277	7,360	−7.2	39.6
San Patricio	676	7,307	2,372	1,312	208.1	80.8
San Saba	1,116	11,245	7,569	6,641	48.6	14.0
Schleicher [1]	1,387	1,893	515	155	267.6	232.3
Scurry	887	10,924	4,158	1,415	162.7	193.9
Shackelford	947	4,201	2,461	2,012	70.7	22.3
Shelby	833	26,423	20,452	14,365	29.2	42.4
Sherman	935	1,376	104	34	1,223.1	.....
Smith	920	41,746	37,370	28,324	11.7	31.9
Somervell	184	3,931	3,498	3,419	12.4	2.3
Starr	2,675	13,151	11,469	10,749	14.7	6.7
Stephens	925	7,980	6,466	4,926	23.4	31.3
Sterling [1]	948	1,493	1,127	.....	32.5	.....
Stonewall	852	5,320	2,183	1,024	143.7	113.2
Sutton	1,521	1,569	1,727	658	−9.1	162.5
Swisher	898	4,012	1,227	100	227.0	1,127.0
Tarrant	903	108,572	52,376	41,142	107.3	27.3
Taylor	908	26,293	10,499	6,957	150.4	50.9
Terrell [1]	2,635	1,430	.....	.....	.....	.....
Terry [1]	870	1,474	48	21	.....	.....
Throckmorton	879	4,563	1,750	902	160.7	94.0
Titus	398	16,422	12,292	8,190	33.6	50.1
Tom Green [1]	1,454	17,882	6,804	5,152	162.8	32.1
Travis	1,004	55,620	47,386	36,322	17.4	30.5
Trinity	716	12,768	10,976	7,648	16.3	43.5
Tyler	908	10,250	11,899	10,877	−13.9	9.4
Upshur	600	19,960	16,266	12,695	22.7	28.1
Upton [1]	1,195	501	48	52	.....	.....
Uvalde	1,589	11,233	4,647	3,804	141.7	22.2
Val Verde	3,083	8,613	5,263	2,874	63.7	83.1
Van Zandt	831	25,651	25,481	16,225	0.7	57.0
Victoria	890	14,990	13,678	8,737	9.6	56.6
Walker	791	16,061	15,813	12,874	1.6	22.8
Waller	519	12,138	14,246	10,888	−14.8	30.8
Ward	827	2,389	1,451	77	64.6	.....
Washington	628	25,561	32,931	29,161	−22.4	12.9
Webb [1]	3,219	22,503	21,851	14,842	3.0	47.2
Wharton	1,112	21,123	16,942	7,584	24.7	123.4
Wheeler	895	5,258	636	778	726.7	−18.3
Wichita	604	16,094	5,806	4,831	177.2	20.2
Wilbarger	928	12,000	5,759	7,092	108.4	−18.8
Williamson	1,129	42,228	38,072	25,909	10.9	46.9
Wilson	813	17,066	13,961	10,655	22.2	21.0
Winkler [1]	844	442	60	18	.....	.....
Wise	863	26,450	27,116	24,134	−2.5	12.4
Wood	657	23,417	21,048	13,932	11.3	51.1
Yoakum [1]	879	602	26	4	.....	.....
Young	875	13,657	6,540	5,049	108.8	29.5
Zapata	1,288	3,809	4,760	3,562	−20.0	33.6
Zavalla	1,348	1,889	792	1,097	138.5	−27.8

[1] For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
UTAH	**82,184**	**373,351**	**276,749**	[1] 210,779	**34.9**	**31.3**
Beaver	2,660	4,717	3,613	3,340	30.6	8.2
Boxelder	5,444	13,894	10,009	7,642	38.8	31.0
Cache	1,164	23,062	18,139	15,509	27.1	17.0
Carbon[2]	1,487	8,624	5,004	.....	72.3	.....
Davis	275	10,191	7,996	6,751	27.5	18.4
Emery[2]	4,453	6,750	4,657	5,076	44.9	−8.3
Garfield[2]	5,234	3,660	3,400	2,457	7.6	38.4
Grand[2]	3,692	1,595	1,149	541	38.8	112.4
Iron	3,256	3,933	3,546	2,683	10.9	32.2
Juab	3,410	10,702	10,082	5,582	6.1	80.6
Kane[2]	4,215	1,652	1,811	1,685	−8.8	7.5
Millard	6,604	6,118	5,678	4,033	7.7	40.8
Morgan	626	2,467	2,045	1,780	20.6	14.9
Piute[2]	763	1,734	1,954	2,842	−11.3	−31.2
Rich	1,027	1,883	1,946	1,527	−3.2	27.4
Salt Lake	756	131,426	77,725	58,457	69.1	33.0
San Juan	7,761	2,377	1,023	365	132.4	[3] 136.4
Sanpete[2]	1,564	16,704	16,313	13,146	2.4	24.1
Sevier[2]	1,978	9,775	8,451	6,199	15.7	36.3
Summit	1,862	8,200	9,439	7,733	−13.1	22.1
Tooele	6,849	7,924	7,361	3,700	7.6	98.9
Uinta	5,235	7,050	6,458	2,762	9.2	[3] 80.7
Utah[2]	2,034	37,942	32,456	23,768	16.9	36.6
Wasatch	4,354	8,920	4,736	3,595	88.3	[3] 27.0
Washington	2,465	5,123	4,612	4,009	11.1	15.0
Wayne[2]	2,475	1,749	1,907	.....	−8.3	.....
Weber	541	35,179	25,239	22,723	39.4	11.1
VERMONT	**9,124**	**355,956**	**343,641**	**332,422**	**3.6**	**3.4**
Addison	756	20,010	21,912	22,277	−8.7	−1.6
Bennington	661	21,378	21,705	20,448	−1.5	6.1
Caledonia[2]	618	26,031	24,381	23,436	6.8	4.0
Chittenden	543	42,447	39,600	35,389	7.2	11.9
Essex	638	7,384	8,056	9,511	−8.3	−15.3
Franklin	652	29,866	30,198	29,755	−1.1	1.5
Grand Isle	83	3,761	4,462	3,843	−15.7	16.1
Lamoille	436	12,585	12,289	12,831	2.4	−4.2
Orange	676	18,703	19,313	19,575	−3.2	−1.3
Orleans	688	23,337	22,024	22,101	6.0	−0.3
Rutland	911	48,139	44,209	45,397	8.9	−2.6
Washington[2]	719	41,702	36,607	29,606	13.9	23.6
Windham	795	26,932	26,660	26,547	1.0	0.4
Windsor	948	33,681	32,225	31,706	4.5	1.6
VIRGINIA	**40,262**	**2,061,612**	[4] 1,854,184	[4] 1,655,980	**11.2**	**12.0**
Accomac	502	36,650	32,570	27,277	12.5	19.4
Albemarle	750	29,871	28,473	26,788	4.9	6.3
Alexandria	31	10,231	6,430	4,258	59.1	51.0
Alexandria city	1	15,329	14,528	14,339	5.5	1.3
Alleghany[2]	457	14,173	16,330	9,283	−13.2	75.9
Amelia	371	8,720	9,037	9,068	−3.5	−0.3
Amherst	470	18,932	17,864	17,551	6.0	1.8
Appomattox	342	8,904	9,662	9,589	−7.8	0.8
Augusta[2]	1,003	32,445	32,370	30,030	0.2	7.8
Bath	545	6,538	5,595	4,587	16.9	22.0
Bedford	791	29,549	30,356	31,213	−2.7	−2.7
Bland	360	5,154	5,497	5,129	−6.2	7.2
Botetourt	548	17,727	17,161	14,854	3.3	15.5
Bristol city	2	6,247	4,579	2,902	36.4	57.8
Brunswick	557	19,244	18,217	17,245	5.6	5.6
Buchanan	514	12,334	9,692	5,867	27.3	65.2
Buckingham	584	15,204	15,266	14,383	−0.4	6.1
Buena Vista city[2]	3	3,245	2,388	.....	35.9	.....
Campbell[2]	552	23,043	23,256	21,378	−0.9	8.8
Caroline	529	16,596	16,709	16,681	−0.7	0.2
Carroll	458	21,116	19,303	15,497	9.4	24.6
Charles City	188	5,253	5,040	5,066	4.2	−0.5
Charlotte	496	15,785	15,343	15,077	2.9	1.8
Charlottesville city	1	6,765	6,449	5,591	4.9	15.3
Chesterfield	471	21,299	18,804	16,965	13.3	10.8
Clarke	171	7,468	7,927	8,071	−5.8	−1.8
Clifton Forge city[2]	1	5,748	.....	.....	.....	.....
Craig	333	4,711	4,293	3,835	9.7	11.9
Culpeper	384	13,472	14,123	13,233	−4.6	6.7
Cumberland	293	9,195	8,996	9,482	2.2	−5.1
VIRGINIA—Con.						
Danville city[2]	3	19,020	16,520	10,305	15.1	60.3
Dickenson	325	9,199	7,747	5,077	18.7	52.6
Dinwiddie	518	15,442	15,374	13,515	0.4	13.8
Elizabeth City	54	21,225	19,460	16,168	9.1	20.4
Essex	258	9,105	9,701	10,047	−6.1	−3.4
Fairfax	417	20,536	18,580	16,655	10.5	11.6
Fauquier	666	22,526	23,374	22,590	−3.6	3.5
Floyd	376	14,092	15,388	14,405	−8.4	6.8
Fluvanna	285	8,323	9,050	9,508	−8.0	−4.8
Franklin	697	26,480	25,953	24,985	2.0	3.9
Frederick	434	12,787	13,239	12,684	−3.4	4.4
Fredericksburg city	1	5,874	5,068	4,528	15.9	11.9
Giles	369	11,623	10,793	9,090	7.7	18.7
Gloucester	223	12,477	12,832	11,653	−2.8	10.1
Goochland	287	9,237	9,519	9,958	−3.0	−4.4
Grayson	425	19,856	16,853	14,394	17.8	17.1
Greene	155	6,937	6,214	5,622	11.6	10.5
Greensville	307	11,890	9,758	8,230	21.8	18.6
Halifax	814	40,044	37,197	34,424	7.7	8.1
Hanover	512	17,200	17,618	17,402	−2.4	1.2
Henrico[2]	266	23,437	30,062	22,006	−22.0	36.6
Henry	444	18,459	19,265	18,208	−4.2	5.8
Highland	422	5,317	5,647	5,352	−5.8	5.5
Isle of Wight	314	14,929	13,102	11,313	13.9	15.8
James City	164	6,338	5,732	5,643	10.6	1.6
King and Queen	320	9,576	9,265	9,669	3.4	−4.2
King George	180	6,378	6,918	6,641	−7.8	4.2
King William	263	8,547	8,380	9,605	2.0	−12.8
Lancaster	130	9,752	8,949	7,191	9.0	24.4
Lee	446	23,840	19,856	18,216	20.1	9.0
Loudoun	519	21,167	21,948	23,274	−3.6	−5.7
Louisa	516	16,578	16,517	16,997	0.4	−2.8
Lunenburg	430	12,780	11,705	11,372	9.2	2.9
Lynchburg city[2]	5	29,494	18,891	19,709	56.1	−4.2
Madison	324	10,055	10,216	10,225	−1.6	−0.1
Mathews	94	8,922	8,239	7,584	8.3	8.6
Mecklenburg	669	28,956	26,551	25,359	9.1	4.7
Middlesex	146	8,852	8,220	7,458	7.7	10.2
Montgomery[2]	396	17,268	15,852	17,742	8.9	−10.7
Nansemond	423	26,886	23,078	19,692	16.5	17.2
Nelson	473	16,821	16,075	15,336	4.6	4.8
New Kent	191	4,682	4,865	5,511	−3.8	−11.7
Newport News city[2]	2	20,205	19,635	.....	2.9	.....
Norfolk[2]	404	52,744	50,780	28,899	3.9	75.7
Norfolk city[2]	7	67,452	46,624	34,871	44.7	33.7
Northampton	239	16,672	13,770	10,313	21.1	33.5
Northumberland	205	10,777	9,846	7,885	9.5	24.9
Nottoway	310	13,462	12,366	11,582	8.9	6.8
Orange	359	13,486	12,571	12,814	7.3	−1.9
Page	322	14,147	13,794	13,092	2.6	5.4
Patrick	485	17,195	15,403	14,147	11.6	8.9
Petersburg city	3	24,127	21,810	22,680	10.6	−3.8
Pittsylvania[2]	1,012	50,709	46,894	49,636	8.1	−5.5
Portsmouth city[2]	3	33,190	17,427	13,268	90.5	31.3
Powhatan	273	6,099	6,824	6,791	−10.6	0.5
Prince Edward	356	14,266	15,045	14,694	−5.2	2.4
Prince George	294	7,848	7,752	7,872	1.2	−1.5
Prince William	345	12,026	11,112	9,805	8.2	13.3
Princess Anne	279	11,526	11,192	9,510	3.0	17.7
Pulaski	333	17,246	14,609	12,790	18.1	14.2
Radford city[2]	5	4,202	3,344	.....	25.7	.....
Rappahannock	274	8,044	8,843	8,678	−9.0	1.9
Richmond	204	7,415	7,088	7,146	4.6	−0.8
Richmond city[2]	11	127,628	85,050	81,388	50.1	4.5
Roanoke[2]	300	19,623	15,837	13,942	23.9	13.6
Roanoke city[2]	5	34,874	21,495	16,159	62.2	33.0
Rockbridge[2]	613	21,171	21,799	23,062	−2.9	−5.5
Rockingham	876	34,903	33,527	31,299	4.1	7.1
Russell	496	23,474	18,031	16,126	30.2	11.8
Scott	543	23,814	22,694	21,694	4.9	4.6
Shenandoah	510	20,942	20,253	19,671	3.4	3.0
Smyth	435	20,326	17,124	13,360	18.7	28.2
Southampton	604	26,302	22,848	20,078	15.1	13.8
Spotsylvania	412	9,935	9,239	9,705	7.5	−4.8
Stafford	274	8,070	8,097	7,362	−0.3	10.0

[1] State total includes population (2,874) of Indian reservations specially enumerated in 1890, not distributed by counties.

[2] For changes in boundaries, etc., of counties, see page 53.

[3] See headnote to table, page 32.

[4] State total includes population (9,715 in 1900 and 9,246 in 1890) of Manchester city, made independent of Chesterfield County in 1874, annexed to Richmond city, April 15, 1910.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
VIRGINIA—Con.						
Staunton city[1]	3	10,604	7,289	6,975	45.5	4.5
Surry	278	9,715	8,469	8,256	14.7	2.6
Sussex	515	13,664	12,082	11,100	13.1	8.8
Tazewell	531	24,946	23,384	19,899	6.7	17.5
Warren	216	8,589	8,837	8,280	—2.8	6.7
Warwick[1]	67	6,041	4,888	6,650	23.6	—26.5
Washington	602	32,830	28,995	26,118	13.2	11.0
Westmoreland	252	9,313	9,243	8,399	0.8	10.0
Winchester city	1	5,864	5,161	5,196	13.6	—0.7
Wise	420	34,162	19,653	9,345	73.8	110.3
Wythe	479	20,372	20,437	18,019	—0.3	13.4
York	136	7,757	7,482	7,596	3.7	—1.5
WASHINGTON	66,836	1,141,990	518,103	[2]357,232	120.4	45.0
Adams	1,912	10,920	4,840	2,098	125.6	130.7
Asotin	606	5,831	3,366	1,580	73.2	113.0
Benton[1]	1,671	7,937	.....	.....	.....	.....
Chehalis	1,927	35,590	15,124	9,249	135.3	[3]61.4
Chelan[1]	2,900	15,104	3,931	.....	284.2	.....
Clallam	1,726	6,755	5,603	2,771	20.6	[3]87.2
Clarke	634	26,115	13,419	11,709	94.6	14.6
Columbia	858	7,042	7,128	6,709	—1.2	6.2
Cowlitz	1,153	12,561	7,877	5,917	59.5	33.1
Douglas[1]	1,787	9,227	4,926	3,161	87.3	55.8
Ferry[1]	2,220	4,800	4,562	.....	5.2	.....
Franklin	1,206	5,153	486	696	960.3	—30.2
Garfield	694	4,199	3,918	3,897	7.2	0.5
Grant[1]	2,720	8,698	.....	.....	.....	.....
Island	208	4,704	1,870	1,787	151.6	4.6
Jefferson	1,747	8,337	5,712	8,368	46.0	[3]—32.2
King	2,111	284,638	110,053	63,989	158.6	[3]71.8
Kitsap	371	17,647	6,767	4,624	160.8	[3]43.3
Kittitas[1]	2,329	18,561	9,704	8,777	91.3	10.6
Klickitat[1]	1,825	10,180	6,407	5,167	58.9	24.0
Lewis	2,369	32,127	15,157	11,499	112.0	31.8
Lincoln	2,302	17,539	11,969	9,312	46.5	28.5
Mason	930	5,156	3,810	2,826	35.3	34.8
Okanogan[1]	5,221	12,887	4,689	1,467	174.8	[3]170.3
Pacific	895	12,532	5,983	4,358	109.5	37.3
Pierce	1,701	120,812	55,515	50,940	117.6	9.0
San Juan	178	3,603	2,928	2,072	23.1	41.3
Skagit	1,774	29,241	14,272	8,747	104.9	[3]60.0
Skamania	1,685	2,887	1,688	774	71.0	118.1
Snohomish	2,064	59,209	23,950	8,514	147.2	[3]175.8
Spokane	1,756	139,404	57,542	37,487	142.3	53.5
Stevens[1]	3,866	25,297	10,543	4,341	139.9	[3]129.3
Thurston	709	17,581	9,927	9,675	77.1	2.6
Wahkiakum	267	3,285	2,819	2,526	16.5	11.6
Walla Walla	1,265	31,931	18,680	12,224	70.9	52.8
Whatcom	2,082	49,511	24,116	18,591	105.3	[3]27.8
Whitman	2,108	33,280	25,360	19,109	31.2	32.7
Yakima[1]	5,059	41,709	13,462	4,429	209.8	[3]153.8
WEST VIRGINIA	24,022	1,221,119	958,800	762,794	27.4	25.7
Barbour	348	15,858	14,198	12,702	11.7	11.8
Berkeley	325	21,999	19,469	18,702	13.0	4.1
Boone	506	10,331	8,194	6,885	26.1	19.0
Braxton	517	23,023	18,904	13,928	21.8	35.7
Brooke	89	11,098	7,219	6,660	53.7	8.4
Cabell	261	46,685	29,252	23,595	59.6	24.0
Calhoun	286	11,258	10,266	8,155	9.7	25.9
Clay	332	10,233	8,248	4,659	24.1	77.0
Doddridge	317	12,672	13,689	12,183	—7.4	12.4
Fayette	667	51,903	31,987	20,542	62.3	55.7
Gilmer	331	11,379	11,762	9,746	—3.3	20.7
Grant	461	7,838	7,275	6,802	7.7	7.0
Greenbrier	998	24,833	20,683	18,034	20.1	14.7
Hampshire	648	11,694	11,806	11,419	—0.9	3.4
Hancock	83	10,465	6,693	6,414	56.4	4.3
Hardy	574	9,163	8,449	7,567	8.5	11.7
Harrison	416	48,381	27,690	21,919	74.7	26.3
Jackson	461	20,956	22,987	19,021	—8.8	20.9
Jefferson	211	15,889	15,935	15,553	—0.3	2.5
Kanawha	860	81,457	54,696	42,756	48.9	27.9

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900–1910	1890–1900
WEST VIRGINIA—Con.						
Lewis	393	18,281	16,980	15,895	7.7	6.8
Lincoln	418	20,491	15,434	11,246	32.8	37.2
Logan[1]	438	14,476	6,955	11,101	108.1	—37.3
McDowell	533	47,856	18,747	7,300	155.3	156.8
Marion	315	42,794	32,430	20,721	32.0	56.5
Marshall	310	32,388	26,444	20,735	22.5	27.5
Mason	475	23,019	24,142	22,863	—4.7	5.6
Mercer	419	38,371	23,023	16,002	66.7	43.9
Mineral	349	16,674	12,883	12,085	29.4	6.6
Mingo[1]	416	19,431	11,359	.....	71.1	.....
Monongalia	358	24,334	19,049	15,705	27.7	21.3
Monroe	457	13,055	13,130	12,429	—0.6	5.6
Morgan	233	7,848	7,294	6,744	7.6	8.2
Nicholas	680	17,699	11,403	9,309	55.2	22.5
Ohio	107	57,572	48,024	41,557	19.9	15.6
Pendleton	699	9,349	9,167	8,711	2.0	5.2
Pleasants	132	8,074	9,345	7,539	—13.6	24.0
Pocahontas	904	14,740	8,572	6,814	72.0	25.8
Preston	650	26,341	22,727	20,355	15.9	11.7
Putnam	336	18,587	17,330	14,342	7.3	20.8
Raleigh	597	25,633	12,436	9,597	106.1	29.6
Randolph	1,036	26,028	17,670	11,633	47.3	51.9
Ritchie	453	17,875	18,901	16,621	—5.4	13.7
Roane	522	21,543	19,852	15,303	8.5	29.7
Summers	369	18,420	16,265	13,117	13.2	24.0
Taylor	175	16,554	14,978	12,147	10.5	23.3
Tucker	405	18,675	13,433	6,459	39.0	108.0
Tyler	260	16,211	18,252	11,962	—11.2	52.6
Upshur	351	16,629	14,696	12,714	13.2	15.6
Wayne	517	24,081	23,619	18,652	2.0	26.6
Webster	583	9,680	8,862	4,783	9.2	85.3
Wetzel	357	23,855	22,880	16,841	4.3	35.9
Wirt	218	9,047	10,284	9,411	—12.0	9.3
Wood	364	38,001	34,452	28,612	10.3	20.4
Wyoming	502	10,392	8,380	6,247	24.0	34.1
WISCONSIN	55,256	2,333,860	2,069,042	[4]1,693,330	12.8	22.2
Adams	684	8,604	9,141	6,889	—5.9	32.7
Ashland[1]	1,082	21,965	20,176	20,063	8.9	[3]—2.6
Barron	885	29,114	23,677	15,416	23.0	53.6
Bayfield	1,503	15,987	14,392	7,390	11.1	[3]89.4
Brown	529	54,098	46,359	39,164	16.7	[3]16.6
Buffalo	687	16,006	16,765	15,997	—4.5	4.8
Burnett	860	9,026	7,478	4,393	20.7	70.2
Calumet	324	16,701	17,078	16,639	—2.2	2.6
Chippewa[1]	1,039	32,103	33,037	25,143	—2.8	31.4
Clark	1,218	30,074	25,848	17,708	16.3	46.0
Columbia	778	31,129	31,121	28,350	(5)	9.8
Crawford	579	16,288	17,286	15,987	—5.8	8.1
Dane	1,202	77,435	69,435	59,578	11.5	16.5
Dodge	897	47,436	46,631	44,984	1.7	3.7
Door	469	18,711	17,583	15,682	6.4	12.1
Douglas	1,337	47,422	36,335	13,468	30.5	169.8
Dunn	869	25,260	25,043	22,664	0.9	10.5
Eau Claire	638	32,721	31,692	30,673	3.2	3.3
Florence	497	3,381	3,197	2,604	5.8	22.8
Fond du Lac	726	51,610	47,589	44,088	8.4	7.9
Forest[1]	1,400	6,782	1,396	1,012	385.8	37.9
Grant	1,169	39,007	38,881	36,651	0.3	6.1
Green	593	21,641	22,719	22,732	—4.7	—0.1
Green Lake	360	15,491	15,797	15,163	—1.9	4.2
Iowa	781	22,497	23,114	22,117	—2.7	4.5
Iron[1]	792	8,306	6,616	.....	25.5	.....
Jackson	990	17,075	17,466	15,797	—2.2	10.6
Jefferson	552	34,306	34,789	33,530	—1.4	3.8
Juneau	802	19,569	20,629	17,121	—5.1	20.5
Kenosha	282	32,929	21,707	15,581	51.7	39.3
Kewaunee	337	16,784	17,212	16,153	—2.5	6.6
La Crosse	481	43,996	42,997	38,801	2.3	10.8
Lafayette	642	20,075	20,959	20,265	—4.2	3.4
Langlade	875	17,062	12,553	9,465	35.9	32.6
Lincoln	902	19,064	16,269	12,008	17.2	35.5
Manitowoc	602	44,978	42,261	37,831	6.4	11.7
Marathon	1,554	55,054	43,256	30,369	27.3	42.4
Marinette	1,415	33,812	30,822	20,304	9.7	51.8
Marquette	457	10,741	10,509	9,676	2.2	8.6
Milwaukee	235	433,187	330,017	236,101	31.3	39.8

[1] For changes in boundaries, etc., of counties, see page 53.
[2] State total includes population (7,842) of Indian reservations specially enumerated in 1890, not distributed by counties.
[3] See headnote to table, page 32.
[4] State total includes population (6,450) of Indian reservations specially enumerated in 1890, not distributed by counties.
[5] Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
WISCONSIN—Con.						
Monroe	937	28,881	28,103	23,211	2.8	21.1
Oconto	1,118	25,657	20,874	15,009	22.9	[1] 37.5
Oneida[2]	901	11,433	8,875	5,010	28.8	77.1
Outagamie	646	49,102	46,247	38,690	6.2	[1] 16.9
Ozaukee	233	17,123	16,363	14,943	4.6	9.5
Pepin	236	7,577	7,905	6,932	−4.1	14.0
Pierce	563	22,079	23,943	20,385	−7.8	17.5
Polk	935	21,367	17,801	12,968	20.0	37.3
Portago	812	30,945	29,483	24,798	5.0	18.9
Price	1,279	13,795	9,106	5,258	51.5	73.2
Racine	324	57,424	45,644	36,268	25.8	25.9
Richland	590	18,809	19,483	19,121	−3.5	1.9
Rock	716	55,538	51,203	43,220	8.5	18.5
Rusk[2]	925	11,160	.....	.....	.....	.....
St. Croix	735	25,910	26,830	23,139	−3.4	16.0
Sauk	842	32,869	33,006	30,575	−0.4	8.0
Sawyer	1,320	6,227	3,593	1,977	73.3	[1] 37.6
Shawano	1,158	31,884	27,475	19,236	16.0	[1] 34.4
Sheboygan	521	54,888	50,345	42,489	9.0	18.5
Taylor	991	13,641	11,262	6,731	21.1	67.3
Trempealeau	748	22,928	23,114	18,920	−0.8	22.2
Vernou	821	28,116	28,351	25,111	−0.8	12.9
Vilas[2]	833	6,019	4,929	.....	[1] 22.1	.....
Walworth	560	29,614	29,259	27,860	1.2	5.0
Washburn	835	8,196	5,521	2,926	48.5	88.7
Washington	431	23,784	23,589	22,751	0.8	3.7
Waukesha	549	37,100	35,229	33,270	5.3	5.9
Waupaca	759	32,782	31,615	26,794	3.7	18.0
Waushara	646	18,886	15,972	13,507	18.2	18.2
Winnebago	459	62,116	58,225	50,097	6.7	16.2
Wood	809	30,583	25,865	18,127	18.2	42.7
WYOMING	**97,594**	**145,965**	**92,531**	[3] **62,555**	**57.7**	**47.9**
Albany	4,401	11,574	13,084	8,865	−11.5	47.6
Bighorn[2]	6,768	8,886	4,328	.....	105.3	.....
Carbon[2]	8,029	11,282	9,589	6,857	17.7	39.8
Converse	6,740	6,294	3,337	2,738	88.6	21.9
Crook[2]	5,441	6,492	3,137	2,338	106.9	34.2
Fremont[2]	12,659	11,822	5,357	2,463	120.7	[1] 37.9
Johnson[2]	4,175	3,453	2,361	2,357	46.3	0.2
Laramie	6,992	26,127	20,181	16,777	29.5	20.3
Natrona[2]	5,353	4,766	1,785	1,094	167.0	63.2
Park[2]	5,420	4,909	.....	.....	.....	.....
Sheridan	2,575	16,324	5,122	1,972	218.7	159.7
Sweetwater	10,500	11,575	8,455	4,941	36.9	71.1
Uinta	11,044	16,982	12,223	7,414	38.9	64.9
Weston[2]	4,593	4,960	3,203	2,422	54.9	32.2
Yellowstone Nat. Pk.[4]	2,904	519	369	467	40.7	−21.0

[1] See headnote to table, page 32.
[2] For changes in boundaries, etc., of counties, see page 53.
[3] State total includes population (1,850) of Indian reservations specially enumerated in 1890, not distributed by counties.
[4] Geographically located within the limits of Wyoming, Idaho, and Montana; total population returned in Wyoming.

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899.

[A minus sign (—) denotes decrease.]

Table 14

RECORDER'S DISTRICT.	1910
ALASKA[1] (area in sq. miles, 590,884)	**64,356**
FIRST JUDICIAL DISTRICT	15,216
Juneau district	5,854
Ketchikan district	3,520
Sitka district	2,210
Skagway district	1,980
Wrangell district	1,652
SECOND JUDICIAL DISTRICT	12,351
Cape Nome district	3,924
Council City district	686
Fairhaven district	543
Kougarok district	308
Kuskokwim district (part of)	2,201
Total for Kuskokwim district in judicial districts 2, 3, and 4	*2,711*
Noatak-Kobuk district	2,262
Port Clarence district	1,007
St. Lawrence Island district	293
St. Michael district (part of)	1,127
Total for St. Michael district in judicial districts 2 and 4	*2,255*
ALASKA—Continued.	
THIRD JUDICIAL DISTRICT	20,078
Aleutian Islands district	1,083
Bristol Bay district	4,502
Cook Inlet district	677
Copper Center district	553
Cordova district	1,779
Iliamna district	271
Kayak district	623
Kenai district	1,692
Kodiak district	2,448
Kuskokwim district (part of)	19
[For total, see judicial district 2.]	
Nabesna district	103
Prince William Sound district	210
Unga Peninsula district	1,303
Valdez district	4,815
ALASKA—Continued.	
FOURTH JUDICIAL DISTRICT	16,711
Chandalar district	368
Circle district	799
Eagle district	543
Fairbanks district	7,675
Fort Gibbon district	858
Fortymile district	341
Hot Springs district	372
Kantishna district	68
Koyukuk district	455
Kuskokwim district (part of)	491
[For total, see judicial district 2.]	
Mount McKinley district	232
Nulato district	785
Ophir district	502
Otter district	1,234
Rampart district	370
St. Michael district (part of)	1,128
[For total, see judicial district 2.]	
Tanana district	430

[1] The population of Alaska in 1900 was 63,592 and in 1890, 32,052; from 1900 to 1910 the increase was 764, or 1.2 per cent; from 1890 to 1900 it was 31,540, or 98.4 per cent.

Table 14—Continued.

COUNTY.	Land area in square miles: 1910	POPULATION. 1910	1900	1890	PER CENT OF INCREASE. 1900–1910	1890–1900
HAWAII[1]	**6,449**	**191,909**	**154,001**	[2] **89,990**	**24.6**	**71.1**
Hawaii[1]	4,015	55,382	46,843	26,754	18.2	75.1
Honolulu[1]	600	82,028	58,504	31,194	40.2	87.5
Kalawao[1]	11	785	1,177	.....	−33.3	.....
Kauai[1]	641	23,952	20,734	11,859	15.5	74.8
Maui[1]	1,182	29,762	26,743	[3] 20,183	11.3	32.5

[1] County organization went into effect in 1905; comparison for 1890 and 1900 made from population of island groups.
[2] Figures derived from the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.
[3] Includes population, not returned separately, of territory taken to form Kalawao County in 1905.

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899—Continued.

[A minus sign (−) denotes decrease.]

Table 14—Continued. MUNICIPAL DISTRICT.	POPULATION.		Per cent of increase: 1899–1910	MUNICIPAL DISTRICT.	POPULATION.		Per cent of increase: 1899–1910	MUNICIPAL DISTRICT.	POPULATION.		Per cent of increase: 1899–1910
	1910	1899			1910	1899			1910	1899	
PORTO RICO (area, sq. mlles, 3,435)	1,118,012	953,243	17.3	**PORTO RICO**—Con.				**PORTO RICO**—Con.			
Adjuntas	16,954	19,484	−13.0	Culebra[1]	1,315	704	86.8	Patllias	14,448	11,163	29.4
Aguada	11,587	10,581	9.5	Dorado	4,885	3,804	28.4	Penuclas	11,991	12,129	−1.1
Aguadilla	21,419	17,830	20.1	Fajardo	21,135	16,782	25.9	Ponce	63,444	55,477	14.4
Aguas Buenas	8,292	7,977	3.9	Guayama	17,379	12,749	36.3	Quebradillas	8,152	7,432	9.7
Aibonito	10,815	8,596	25.8	Guayanilla	10,354	9,540	8.5	Rincon	7,275	6,641	9.5
Anasco	14,407	13,311	8.2	Gurabo	11,139	8,700	28.0	Rio Grande	13,948	12,365	12.8
Arecibo	42,429	36,910	15.0	Hatillo	10,630	10,449	1.7	Rio Piedras	18,880	13,760	37.2
Arroyo	6,940	4,867	42.6	Humacao[1]	26,678	22,915	16.4	Sabana Grande	11,523	10,560	9.1
Barceloneta	11,644	9,357	24.4	Isabela	16,852	14,888	13.2	Salinas	11,403	5,731	99.0
Barranquitas	10,503	8,103	29.6	Juana Diaz	29,157	27,896	4.5	San German	22,143	20,246	9.4
Barros	15,028	14,845	1.2	Juncos	11,692	8,429	38.7	San Juan	48,716	32,048	52.0
Bayamon	29,986	19,940	50.4	Lajas	11,071	8,789	26.0	San Lorenzo	14,278	13,433	6.3
Cabo Rojo	19,562	16,154	21.1	Lares	22,650	20,883	8.5	San Sebastian	18,904	16,412	15.2
Caguas	27,160	19,857	36.8	Las Marias	10,046	11,279	−10.9	Santa Isabel	6,959	4,858	43.2
Camuy	11,342	10,887	4.2	Loiza	13,317	12,522	6.3	Toa Alta	9,127	7,908	15.4
Carolina	15,327	11,965	28.1	Manati	17,240	13,989	23.2	Toa Baja	6,254	4,030	55.2
Cayey	17,711	14,442	22.6	Maricao	7,158	8,312	−13.9	Trujillo Alto	6,345	5,683	11.6
Ciales	18,398	18,115	1.6	Maunabo	7,106	6,221	14.2	Utuado	41,054	43,800	−6.4
Cidra	10,595	7,552	40.3	Mayaguez[1]	42,429	38,915	9.0	Vega Alta	8,134	6,107	33.2
Coamo	17,129	15,144	13.1	Moca	13,640	12,410	9.9	Vega Baja	12,831	10,305	24.5
Comerío	11,170	8,249	35.4	Morovis	12,446	11,309	10.1	Vieques[1]	10,425	[2] 5,938	75.6
Corozal	12,978	11,508	12.8	Naguabo	14,365	10,873	32.1	Yabucoa	17,338	13,905	24.7
				Naranjito	8,876	8,101	9.6	Yauco	31,504	27,119	16.2

[1] For changes in boundaries, etc., of municipalities, see note below. [2] Excludes population (704) of the island of Culebra, organized as Municipality of Culebra since 1899.

NOTES REGARDING CHANGES IN COUNTY BOUNDARIES.

ALABAMA—*1900–1910:* Organized, Houston; gain in area, Cullman; loss in area, Blount, Dale, Geneva, Henry; both gain and loss, Calhoun, Cleburne. *1890–1900:* Gain in area, Clay, Franklin, Walker; loss in area, Jefferson, Lawrence, Talladega; both gain and loss, Colbert.

ARIZONA—*1890–1900:* Organized, Coconino, Navajo, Santa Cruz; loss in area, Apache, Pima, Yavapai.

ARKANSAS—*1900–1910:* Gain in area, Lafayette, Logan, Mississippi, Sebastian; loss in area, Columbia, Scott. *1890–1900:* Gain in area, Clay, Crawford, Sevier; loss in area, Franklin, Greene, Howard.

CALIFORNIA—*1900–1910:* Organized, Imperial; gain in area, Kings; loss in area, Fresno, San Diego. *1890–1900:* Organized, Glenn, Kings, Madera, Riverside; loss in area, Colusa, Fresno, San Bernardino, San Diego, Tulare.

COLORADO—*1900–1910:* Organized, Adams, Denver, Jackson; gain in area, Park, Washington, Yuma; loss in area, Arapahoe, Denver, Jefferson, Larimer; both gain and loss, Adams. *1890–1900:* Organized, Mineral, Teller; loss in area, Chaffee, El Paso, Hinsdale, Rio Grande, Saguache; both gain and loss, Fremont.

FLORIDA—*1900–1910:* Organized, Palm Beach, St. Lucie; loss in area, Brevard, Dade. *1890–1900:* Gain in area, Polk; loss in area, Pasco.

GEORGIA—*1900–1910:* Organized, Ben Hill, Crisp, Grady, Jeff Davis, Jenkins, Stephens, Tift, Toombs, Turner; gain in area, Clarke, Fulton; loss in area, Appling, Berrien, Bulloch, Burke, Clayton, Coffee, Decatur, Dooly, Emanuel, Franklin, Habersham, Irwin, Montgomery, Oglethorpe, Screven, Tattnall, Thomas, Wilcox, Worth.

IDAHO—*1900–1910:* Organized, Bonner, Twin Falls; gain in area, Fremont, Nez Perce; loss in area, Bingham, Cassia, Kootenai, Shoshone. *1890–1900:* Organized, Bannock, Blaine, Canyon, Fremont, Lincoln; loss in area, Ada, Bingham, Lemhi.

KANSAS—*1890–1900:* Gain in area, Finney.

KENTUCKY—*1890–1900:* Gain in area, Powell; loss in area, Estill.

LOUISIANA—*1900–1910:* Organized, La Salle; loss in area, Catahoula.

MASSACHUSETTS—*1900–1910:* Gain in area, Hampden, Norfolk; loss in area, Hampshire; both gain and loss, Middlesex, Suffolk.

MICHIGAN—*1890–1900:* Organized, Dickinson; gain in area, Emmet, Keweenaw, Leelanau; loss in area, Marquette, Menominee; both gain and loss, Charlevoix, Iron.

MINNESOTA—*1900–1910:* Organized, Clearwater, Koochiching, Mahnomen, Pennington; loss in area, Beltrami, Itasca, Norman, Red Lake. *1890–1900:* Organized, Red Lake, Roseau; gain in area, Crow Wing, Hubbard; loss in area, Cass, Kittson, Polk.

MISSISSIPPI—*1900–1910:* Organized, Forrest, George, Jefferson Davis, Lamar; loss in area, Covington, Greene, Hancock, Jackson, Lawrence, Marion, Perry; both gain and loss, Pearl River. *1890–1900:* Organized, Pearl River; loss in area, Hancock, Marion.

MONTANA—*1900–1910:* Organized, Lincoln, Powell, Rosebud, Sanders; loss in area, Custer, Flathead, Missoula, Silver Bow; both gain and loss, Deer Lodge. *1890–1900:* Organized, Broadwater, Carbon, Flathead, Granite, Ravalli, Sweet Grass, Teton, Valley; gain in area, Cascade, Flathead, Lewis and Clark; loss in area, Chouteau, Dawson, Deer Lodge, Jefferson, Meagher, Missoula, Park, Yellowstone.

NEBRASKA—*1900–1910:* Organized, Garden, Morrill; gain in area, Dakota; loss in area, Cheyenne, Deuel. *1890–1900:* Organized, Boyd; gain in area, McPherson.

NEVADA—*1900–1910:* Organized, Clark; loss in area, Lincoln.

NEW JERSEY—*1890–1900:* Gain in area, Ocean; loss in area, Burlington.

NEW MEXICO—*1900–1910:* Organized, Curry, Guadalupe, Luna, McKinley, Quay, Roosevelt, Sandoval, Torrance; loss in area, Bernalillo, Chaves, Dona Ana, Grant, Guadalupe (old), Lincoln, Quay, Roosevelt, San Juan, San Miguel, Santa Fe, Socorro, Union, Valencia; both gain and loss, Rio Arriba. *1890–1900:* Organized, Chaves, Eddy, Guadalupe (old), Otero, Union; gain in area, Bernalillo; loss in area, Colfax, Dona Ana, Lincoln, Mora, San Miguel, Santa Fe, Socorro.

NEW YORK—*1890–1900:* Organized, Nassau; gain in area, New York; loss in area, Queens, Westchester.

NORTH CAROLINA—*1900–1910:* Organized, Lee, Scotland; loss in area, Chatham, Moore, Richmond.

NORTH DAKOTA—*1900–1910:* Organized, Adams, Bowman, Burke, Divide, Dunn, Hettinger, McKenzie, Mountrail, Renville, Sheridan; loss in area, Billings, McLean, Mercer, Stark, Ward, Williams. *1890–1900:* Organized, Williams; gain in area, Billings, Bottineau, McHenry, McLean, Mercer, Pierce, Stark, Ward; loss in area, Dunn, Hettinger, Renville, Sheridan, Williams.

OKLAHOMA—Most of the counties were organized in 1907. Among the few existing in 1890 there was no change till after 1900. There has been no later change in Cleveland, Kingfisher, Logan, and Oklahoma, but since 1900 Canadian has gained in area, Beaver and Payne have lost, while Greer has had both gains and losses. The counties organized between 1890 and 1900 were formed from Indian reservations. Of these counties the following remain unchanged: Dewey, Garfield, Grant, Lincoln, and Pottawatomie; there has been a gain in area in Blaine, Custer, Kay, Noble, Pawnee, and Washita, and both gains and losses in Roger Mills, Woods, and Woodward. For comparison of the special enumeration of 1907 with that of 1910 it may be noted that Harmon was organized in 1909; there was a loss of area in Beckham and both gain and loss in Greer.

OREGON—*1900–1910:* Organized, Hood River; gain in area, Baker; loss in area, Union, Wasco. *1890–1900:* Organized, Lincoln, Wheeler; gain in area, Sherman, Wallowa; loss in area, Benton, Crook, Gilliam, Grant, Tillamook, Union, Wasco.

SOUTH CAROLINA—*1900–1910:* Organized, Calhoun, Dillon, Lee; gain in area, Florence, Newberry; loss in area, Berkeley, Darlington, Kershaw, Lexington, Marion, Sumter, Williamsburg; both gain and loss, Orangeburg. *1890–1900:* Organized, Bamberg, Cherokee, Dorchester, Greenwood, Saluda; gain in area, Charleston, Florence; loss in area, Abbeville, Barnwell, Berkeley, Colleton, Darlington, Edgefield, Spartanburg, Union, York.

SOUTH DAKOTA—*1900–1910:* Organized, Corson, Harding, Perkins, Tripp; loss in area, Butte, Union; formed, Bennett, Mellette, Todd. *1890–1900:* Gain in area, Butte, Gregory, Lyman, Meade, Pennington, Stanley.

TENNESSEE—*1900–1910:* Gain in area, Perry; loss in area, Lauderdale, Wayne. *1890–1900:* Gain in area, Lewis; loss in area, Hickman, Wayne.

TEXAS—*1900–1910:* Organized, Andrews, Dawson, Gaines, Garza, Gray, Hutchinson, Lamb, Lynn, Parmer, Reagan, Schleicher, Terrell, Terry, Upton, Winkler, Yoakum; loss in area, Pecos, Tom Green. *1890–1900:* Organized, Foard, Sterling; gain in area, Brewster, Webb; loss in area, Hardeman, Knox, Tom Green.

UTAH—*1900–1910:* Gain in area, Sevier; loss in area, Piute. *1890–1900:* Organized, Carbon, Grand, Wayne; gain in area, Garfield, Utah; loss in area, Emery, Kane, Piute, Sanpete.

VERMONT—*1890–1900:* Gain in area, Caledonia; loss in area, Washington.

VIRGINIA—*1900–1910:* Organized and made independent of county, Clifton Forge city; gain in area, Danville city, Lynchburg city, Norfolk city, Portsmouth city, Richmond city, Staunton city; loss in area, Alleghany, Augusta, Campbell, Henrico, Manchester city, Norfolk, Pittsylvania. *1890–1900:* Organized and made independent of county, Buena Vista city, Newport News city, Radford city; gain in area, Danville city, Portsmouth city, Roanoke city; loss in area, Montgomery, Norfolk, Pittsylvania, Roanoke, Rockbridge, Warwick.

WASHINGTON—*1900–1910:* Organized, Benton, Grant; loss in area, Douglas, Klickitat, Yakima. *1890–1900:* Organized, Chelan, Ferry; loss in area, Kittitas, Okanogan, Stevens.

WEST VIRGINIA—*1890–1900:* Organized, Mingo; loss in area, Logan.

WISCONSIN—*1900–1910:* Organized, Rusk; gain in area, Oneida; loss in area, Chippewa, Forest; both gain and loss, Vilas. *1890–1900:* Organized, Iron, Vilas; loss in area, Ashland, Forest; both gain and loss, Oneida.

WYOMING—*1900–1910:* Organized, Park; loss in area, Bighorn. *1890–1900:* Organized, Bighorn, Natrona, Weston; loss in area, Carbon, Crook, Fremont, Johnson.

PORTO RICO—*1899–1910:* Municipality organized, Culebra; gain in area, Humacao, Mayaguez; loss in area, Vieques.

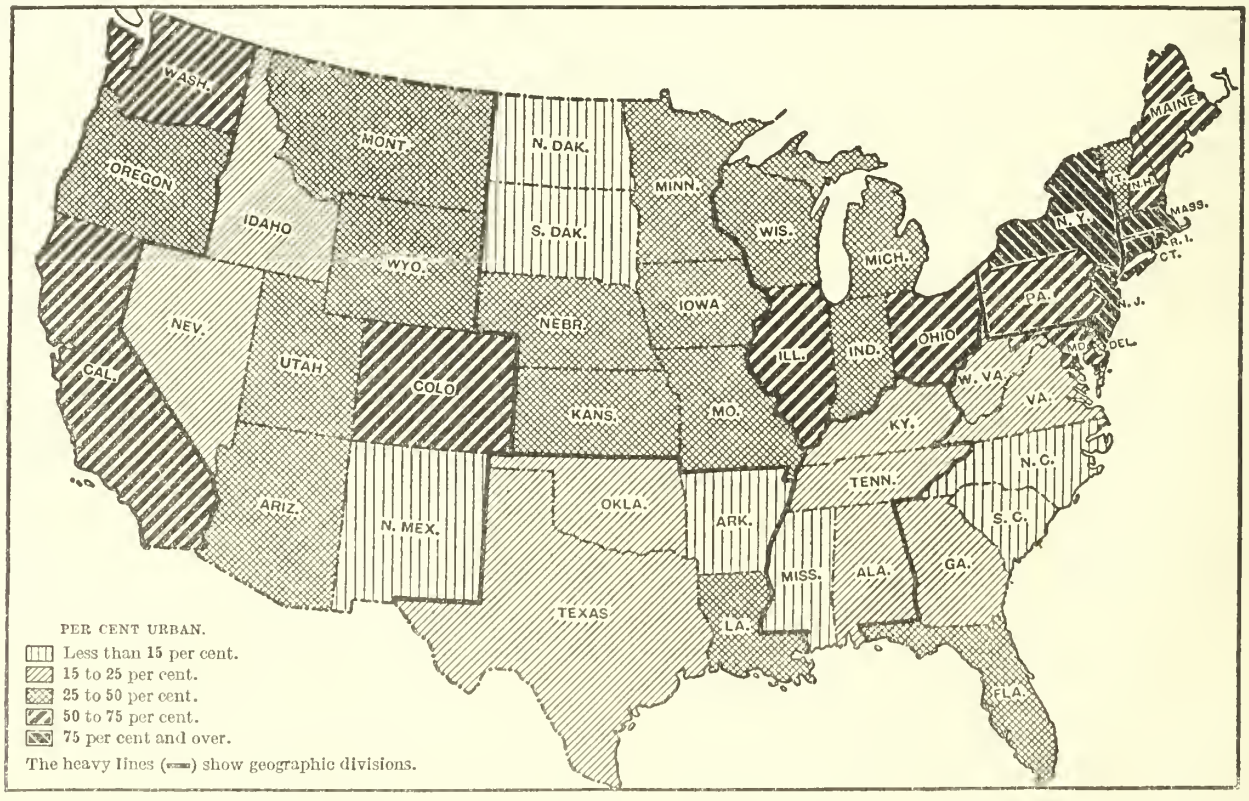
URBAN AND RURAL POPULATION.

The Census Bureau classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population. In most sections of the country all or practically all densely populated areas of this size are set off from rural territory and incorporated as municipalities (variously known as cities, towns, villages, boroughs, etc.). In New England, however, this is often not the case. Many of the towns consist in part of distinctly rural territory and in part of densely populated areas which are not incorporated separately and for which it is impossible to make separate population returns. For this reason it has been necessary in the New England states to include with the urban population residing in incorporated cities the population also of all towns having 2,500 inhabitants or more. The urban areas in New England, as classified by the census, therefore, include some population which, in other sections of the United States, would be segregated as rural.

Urban population being thus defined, the remainder of the country is classed as rural, consisting (except in New England) of all unincorporated territory and of incorporated places of less than 2,500 inhabitants.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural territory for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population which have occurred from one decennial census to another in exactly the *same* territory.

PER CENT URBAN IN TOTAL POPULATION, BY STATES: 1910.



Proportion urban and rural.—The proportion of the total population living in urban and in rural territory at the censuses of 1910, 1900, 1890, and 1880, respectively, for the United States as a whole, is shown in Table 15, on the opposite page.

This table shows a steady and rapid increase in the proportion of urban population. While the increase in the percentage of urban population from 1900 to 1910 was appreciably greater than from 1890 to 1900, it was not so great as from 1880 to 1890.

Table 15 CLASS.	POPULATION OF THE UNITED STATES.			
	1910	1900	1890	1880
Total, number	91,972,266	75,994,575	62,947,714	50,155,783
Urban	42,623,383	30,797,185	22,720,223	14,772,438
Rural	49,348,883	45,197,390	40,227,491	35,383,345
Total, per cent	100.0	100.0	100.0	100.0
Urban	46.3	40.5	36.1	29.5
Rural	53.7	59.5	63.9	70.5

The map on page 54 shows the percentage of urban population in 1910 for each of the states.

Table 18 (p. 56) shows, by divisions and states, urban and rural population, and the per cent urban and rural, at the censuses of 1910, 1900, and 1890, respectively. As shown by this table, the proportions of the total population living in urban and rural territory vary greatly in different sections of the country.

In the New England division more than four-fifths of the population in 1910 lived in urban territory, as defined by the Census Bureau. Were it possible to determine the urban population in this division on the same basis as for the rest of the country, the proportion would probably be somewhat less than three-fourths. Urban population constituted more than seven-tenths of the total in the Middle Atlantic division and more than one-half in the East North Central and Pacific divisions. The lowest proportion of urban population is found in the South—25.4 per cent in the South Atlantic division, 18.7 in the East South Central, and 22.3 in the West South Central.

In the North (comprising the first four geographic divisions) the urban population numbered 32,669,705, and the rural 23,087,410, the per cent urban being 58.6. In the South (comprising the next three divisions) the urban population was 6,623,838, and the rural 22,765,492, the proportion urban being 22.5 per cent. In the West (comprising the last two divisions), with 3,229,840 urban and 3,495,981 rural, the percentage urban was 48.8.

In each of the nine geographic divisions the proportion of the population living in urban communities was larger in 1910 than in 1900, and larger in 1900 than in 1890. The proportion increased with exceptional rapidity from 1900 to 1910 in the Pacific division, where cities have shown a remarkable growth.

The per cent distribution of the total, urban, and rural population, respectively, of the United States in 1910 among the geographic divisions is as follows:

Table 16 DIVISION.	PER CENT OF TOTAL.		
	Total.	Urban.	Rural.
United States	100.0	100.0	100.0
New England	7.1	12.8	2.2
Middle Atlantic	21.0	32.2	11.3
East North Central	19.8	22.6	17.5
West North Central	12.7	9.1	15.7
South Atlantic	13.3	7.3	18.4
East South Central	9.1	3.7	13.9
West South Central	9.6	4.6	13.8
Mountain	2.9	2.2	3.4
Pacific	4.6	5.6	3.7

Increase in urban and rural population.—In order to compare the *rate of growth* in urban and rural communities, it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. For this purpose communities are classed as urban or rural according to their population in 1910, and the population of the places as thus classified is then determined for 1900 for purposes of comparison.

The increase from 1900 to 1910 in urban and rural population on this basis is shown, for the United States, in the following table:

Table 17 CLASS.	POPULATION IN		INCREASE: 1900-1910	
	1910	1900	Number.	Per cent.
Total population	91,972,266	75,994,575	15,977,691	21.0
Urban territory in 1910	42,623,383	31,609,645	11,013,738	34.8
Rural territory in 1910	49,348,883	44,384,930	4,963,953	11.2

The rate of increase for the population of urban areas was over three times that for the population living in rural territory.

Of the total increase in the population of the United States during the past decade (15,977,691), seven-tenths was in urban territory and only three-tenths in rural territory.

Table 19 (p. 57) shows, by divisions and states, the aggregate population in 1910 and 1900 of the territory which is classed as urban and rural in 1910, and the increase or decrease during the decade. (See also maps on page 58.)

The largest percentages of increase in urban population between 1900 and 1910 were reported for the Pacific, West South Central, and Mountain divisions, in the order named, these percentages being 101.8, 68.5, and 64.7, respectively. These same divisions also showed higher rates of increase in rural population than any of the others, though the increase in rural population was much less rapid than that in urban population, being for these divisions 46.4, 27.1, and 53.4 per cent, respectively. The New England division, on the other hand, showed the smallest percentage of increase in urban population, namely, 21.5 per cent. For this division there was a slight decrease in rural population during the last decade.

The five other geographic divisions differed little from one another in the percentages of increase in urban population, the rates ranging from 28.2 per cent for the West North Central division to 33.1 per cent for the Middle Atlantic division. They showed greater contrasts in the growth of rural population. In the South Atlantic division the increase in rural population was 12.3 per cent; in the Middle Atlantic, West North Central, and East South Central divisions it was between 5 and 10 per cent, and in the East North Central division there was a slight decrease in rural population.

URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 18	1910		1900		1890		1910		1900		1890	
DIVISION AND STATE.	Urban population.	Rural population.	Urban population.	Rural population.	Urban population.	Rural population.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.
United States	**42,623,383**	**49,348,883**	**30,797,185**	**45,197,390**	**22,720,223**	**40,227,491**	**46.3**	**53.7**	**40.5**	**59.5**	**36.1**	**63.9**
GEOGRAPHIC DIVISIONS:												
New England	5,455,345	1,097,336	4,470,179	1,121,838	3,561,763	1,138,986	83.3	16.7	79.9	20.1	75.8	24.2
Middle Atlantic	13,723,373	5,592,519	10,075,883	5,378,795	7,333,772	5,372,448	71.0	29.0	65.2	34.8	57.7	42.3
East North Central	9,617,271	8,633,350	7,219,975	8,765,606	5,097,181	8,381,124	52.7	47.3	45.2	54.8	37.8	62.2
West North Central	3,873,716	7,764,205	2,946,544	7,400,879	2,308,819	6,623,293	33.3	66.7	28.5	71.5	25.8	74.2
South Atlantic	3,092,153	9,102,742	2,232,632	8,210,848	1,728,019	7,129,903	25.4	74.6	21.4	78.6	19.5	80.5
East South Central	1,574,229	6,835,672	1,131,056	6,416,701	817,308	5,611,846	18.7	81.3	15.0	85.0	12.7	87.3
West South Central	1,957,456	6,827,078	1,057,197	5,475,093	715,999	4,024,984	22.3	77.7	16.2	83.8	15.1	84.9
Mountain	947,511	1,686,006	541,363	1,133,294	355,627	858,308	36.0	64.0	32.3	67.7	29.3	70.7
Pacific	2,382,329	1,809,975	1,122,356	1,294,336	801,735	1,086,599	56.8	43.2	46.4	53.6	42.5	57.5
NEW ENGLAND:												
Maine	381,443	360,928	337,390	357,076	298,604	362,482	51.4	48.6	48.6	51.4	45.2	54.8
New Hampshire	255,099	175,473	226,269	185,319	192,479	184,051	59.2	40.8	55.0	45.0	51.1	48.9
Vermont	168,943	187,013	139,180	204,461	117,063	215,359	47.5	52.5	40.5	59.5	35.2	64.8
Massachusetts	3,125,367	241,049	2,567,098	238,248	2,003,854	235,093	92.8	7.2	91.5	8.5	89.5	10.5
Rhode Island	524,654	17,956	407,647	20,909	326,602	18,904	96.7	3.3	95.1	4.9	94.5	5.5
Connecticut	999,839	114,917	792,595	115,825	623,161	123,097	89.7	10.3	87.2	12.8	83.5	16.5
MIDDLE ATLANTIC:												
New York	7,185,494	1,928,120	5,298,111	1,970,783	3,899,737	2,103,437	78.8	21.2	72.9	27.1	65.0	35.0
New Jersey	1,907,210	629,957	1,329,162	554,507	876,638	568,295	75.2	24.8	70.6	29.4	60.7	39.3
Pennsylvania	4,630,669	3,034,442	3,448,610	2,853,505	2,557,397	2,700,716	60.4	39.6	54.7	45.3	48.6	51.4
EAST NORTH CENTRAL:												
Ohio	2,665,143	2,101,978	1,998,382	2,159,163	1,504,390	2,167,939	55.9	44.1	48.1	51.9	41.0	59.0
Indiana	1,143,835	1,557,041	862,689	1,653,773	590,039	1,602,365	42.4	57.6	34.3	65.7	26.9	73.1
Illinois	3,476,929	2,161,662	2,616,368	2,205,182	1,710,172	2,116,180	61.7	38.3	54.3	45.7	44.7	55.3
Michigan	1,327,044	1,483,129	952,323	1,468,659	730,294	1,363,596	47.2	52.8	39.3	60.7	34.9	65.1
Wisconsin	1,004,320	1,329,540	790,213	1,278,829	562,286	1,131,044	43.0	57.0	38.2	61.8	33.2	66.8
WEST NORTH CENTRAL:												
Minnesota	850,294	1,225,414	598,100	1,153,294	443,049	867,234	41.0	59.0	34.1	65.9	33.8	66.2
Iowa	680,054	1,544,717	572,386	1,659,467	405,764	1,506,533	30.6	69.4	25.6	74.4	21.2	78.8
Missouri	1,398,817	1,894,518	1,128,104	1,978,561	856,966	1,822,219	42.5	57.5	36.3	63.7	32.0	68.0
North Dakota	63,236	513,820	23,413	295,733	10,643	180,340	11.0	89.0	7.3	92.7	5.6	94.4
South Dakota	76,673	507,215	40,936	360,634	28,555	320,045	13.1	86.9	10.2	89.8	8.2	91.8
Nebraska	310,852	881,362	252,702	813,598	291,641	771,015	26.1	73.9	23.7	76.3	27.4	72.6
Kansas	493,790	1,197,159	330,903	1,139,592	272,201	1,155,907	29.2	70.8	22.5	77.5	19.1	80.9
SOUTH ATLANTIC:												
Delaware	97,085	105,237	85,717	99,018	71,067	97,426	48.0	52.0	46.4	53.6	42.2	57.8
Maryland	658,192	637,154	591,206	596,838	495,702	546,688	50.8	49.2	49.8	50.2	47.6	52.4
District of Columbia	331,069	.....	278,718	.....	230,392	.....	100.0	.....	100.0	.....	100.0	.....
Virginia	476,529	1,585,083	340,067	1,514,117	282,721	1,373,259	23.1	76.9	18.3	81.7	17.1	82.9
West Virginia	228,242	992,877	125,465	833,335	81,365	681,429	18.7	81.3	13.1	86.9	10.7	89.3
North Carolina	318,474	1,887,813	186,790	1,707,020	115,759	1,502,190	14.4	85.6	9.9	90.1	7.2	92.8
South Carolina	224,832	1,290,568	171,256	1,169,060	116,183	1,034,966	14.8	85.2	12.8	87.2	10.1	89.9
Georgia	538,650	2,070,471	346,382	1,869,949	257,472	1,579,881	20.6	79.4	15.6	84.4	14.0	86.0
Florida	219,080	533,539	107,031	421,511	77,358	314,064	29.1	70.9	20.3	79.7	19.8	80.2
EAST SOUTH CENTRAL:												
Kentucky	555,442	1,734,463	467,668	1,679,506	356,713	1,501,922	24.3	75.7	21.8	78.2	19.2	80.8
Tennessee	441,045	1,743,744	326,639	1,693,977	238,394	1,529,124	20.2	79.8	16.2	83.8	13.5	86.5
Alabama	370,431	1,767,662	216,714	1,611,983	152,235	1,361,166	17.3	82.7	11.9	88.1	10.1	89.9
Mississippi	207,311	1,589,803	120,035	1,431,235	69,966	1,219,634	11.5	88.5	7.7	92.3	5.4	94.6
WEST SOUTH CENTRAL:												
Arkansas	202,681	1,371,768	111,733	1,199,831	73,159	1,055,052	12.9	87.1	8.5	91.5	6.5	93.5
Louisiana	496,516	1,159,872	366,288	1,015,337	283,845	834,743	30.0	70.0	26.5	73.5	25.4	74.6
Oklahoma[1]	320,155	1,337,000	58,417	731,974	9,484	249,173	19.3	80.7	7.4	92.6	3.7	96.3
Texas	938,104	2,958,438	520,759	2,527,951	349,511	1,886,016	24.1	75.9	17.1	82.9	15.6	84.4
MOUNTAIN:												
Montana	133,420	242,633	84,554	158,775	38,787	104,137	35.5	64.5	34.7	65.3	27.1	72.9
Idaho	69,898	255,696	10,003	151,769	.....	88,548	21.5	78.5	6.2	93.8	.....	100.0
Wyoming	43,221	102,744	26,657	65,874	21,484	41,071	29.6	70.4	28.8	71.2	34.3	65.7
Colorado	404,840	394,184	260,651	279,049	185,905	227,344	50.7	49.3	48.3	51.7	45.0	55.0
New Mexico	46,571	280,730	27,381	167,929	9,970	150,312	14.2	85.8	14.0	86.0	6.2	93.8
Arizona	63,260	141,094	19,495	103,436	8,302	79,941	31.0	69.0	15.9	84.1	9.4	90.6
Utah	172,934	200,417	105,427	171,322	75,155	135,624	46.3	53.7	38.1	61.9	35.7	64.3
Nevada	13,367	68,508	7,195	35,140	16,024	31,331	16.3	83.7	17.0	83.0	33.8	66.2
PACIFIC:												
Washington	605,530	536,460	211,477	306,626	127,178	230,054	53.0	47.0	40.8	59.2	35.6	64.4
Oregon	307,060	365,705	133,180	280,356	85,093	232,611	45.6	54.4	32.2	67.8	26.8	73.2
California	1,469,739	907,810	777,699	707,354	589,464	623,934	61.8	38.2	52.4	47.6	48.6	51.4

[1] Includes population of Indian Territory for 1890 and 1900.

INCREASE IN POPULATION OF URBAN AND RURAL TERRITORY, BY DIVISIONS AND STATES: 1900–1910.

Table 19

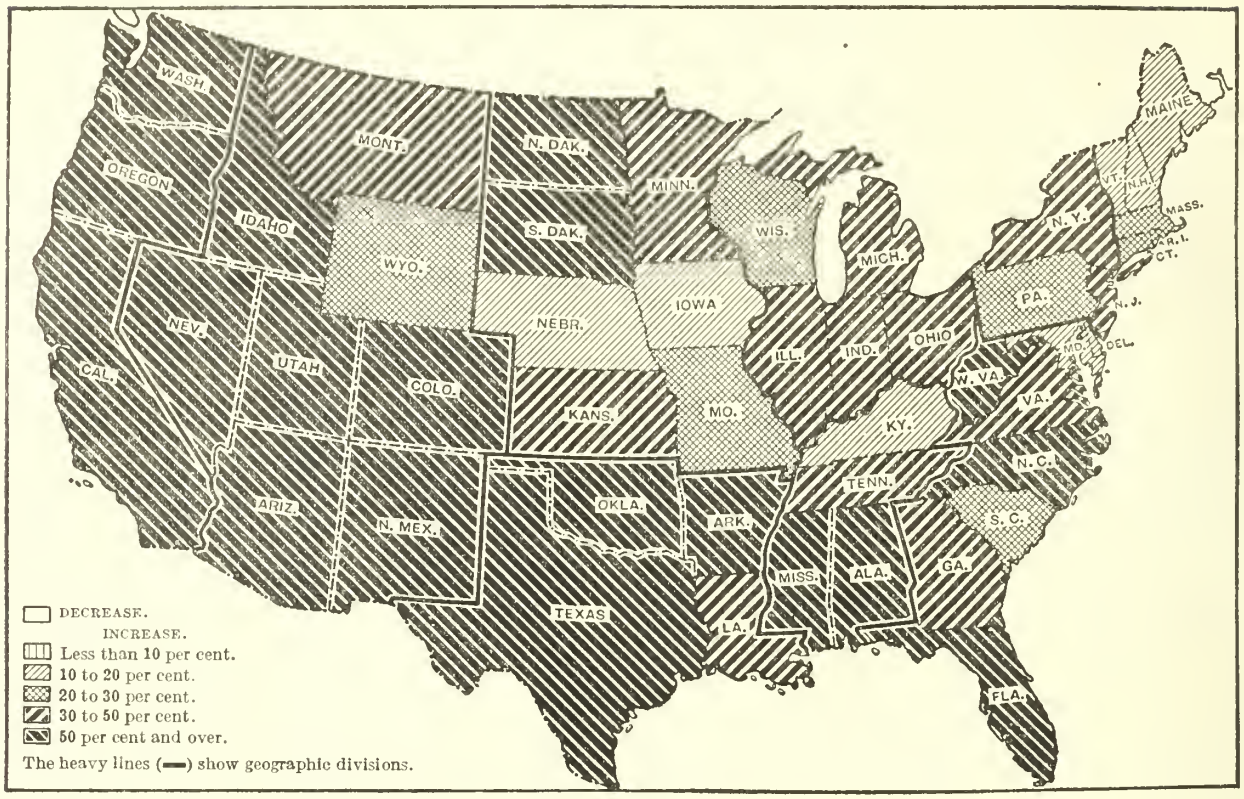
DIVISION AND STATE.	TERRITORY URBAN IN 1910.				TERRITORY RURAL IN 1910.			
	Population in—		Increase: 1900–1910		Population in—		Increase: [1] 1900–1910	
	1910	1900	Number.	Per cent.	1910	1900	Number.	Per cent.
United States	**42,623,383**	**31,609,645**	**11,013,738**	**34.8**	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**
GEOGRAPHIC DIVISIONS:								
New England	5,455,345	4,489,531	965,814	21.5	1,097,336	1,102,486	−5,150	−0.5
Middle Atlantic	13,723,373	10,307,717	3,415,656	33.1	5,592,519	5,146,961	445,558	8.7
East North Central	9,617,271	7,348,011	2,269,260	30.9	8,633,350	8,637,570	−4,220	[2]
West North Central	3,873,716	3,022,664	851,052	28.2	7,764,205	7,324,759	439,446	6.0
South Atlantic	3,092,153	2,337,717	754,436	32.3	9,102,742	8,105,763	996,979	12.3
East South Central	1,574,229	1,186,290	387,939	32.7	6,835,672	6,361,352	474,320	7.5
West South Central	1,957,456	1,161,736	795,720	68.5	6,827,078	5,370,669	1,456,409	27.1
Mountain	947,511	575,332	372,179	64.7	1,686,006	1,099,325	586,681	53.4
Pacific	2,382,329	1,180,647	1,201,682	101.8	1,809,975	1,236,045	573,930	46.4
NEW ENGLAND:								
Maine	381,443	339,564	41,879	12.3	360,928	354,902	6,026	1.7
New Hampshire	255,099	226,007	29,092	12.9	175,473	185,581	−10,108	−5.4
Vermont	168,943	148,406	20,537	13.8	187,013	195,235	−8,222	−4.2
Massachusetts	3,125,367	2,569,494	555,873	21.6	241,049	235,852	5,197	2.2
Rhode Island	524,654	411,679	112,975	27.4	17,956	16,877	1,079	6.4
Connecticut	999,839	794,381	205,458	25.9	114,917	114,039	878	0.8
MIDDLE ATLANTIC:								
New York	7,185,494	5,352,283	1,833,211	34.3	1,928,120	1,916,611	11,509	0.6
New Jersey	1,907,210	1,363,653	543,557	39.9	629,957	520,016	109,941	21.1
Pennsylvania	4,630,669	3,591,781	1,038,888	28.9	3,034,442	2,710,334	324,108	12.0
EAST NORTH CENTRAL:								
Ohio	2,665,143	2,027,462	637,681	31.5	2,101,978	2,130,083	−28,105	−1.3
Indiana	1,143,835	876,294	267,541	30.5	1,557,041	1,640,168	−83,127	−5.1
Illinois	3,476,929	2,666,333	810,596	30.4	2,161,662	2,155,217	6,445	0.3
Michigan	1,327,044	966,826	360,218	37.3	1,483,129	1,454,156	28,973	2.0
Wisconsin	1,004,320	811,096	193,224	23.8	1,329,540	1,257,946	71,594	5.7
WEST NORTH CENTRAL:								
Minnesota	850,294	613,595	236,699	38.6	1,225,414	1,137,799	87,615	7.7
Iowa	680,054	567,267	112,787	19.9	1,544,717	1,664,586	−119,869	−7.2
Missouri	1,398,817	1,143,431	255,386	22.3	1,894,518	1,963,234	−68,716	−3.5
North Dakota	63,236	33,362	29,874	89.5	513,820	285,784	228,036	79.8
South Dakota	76,673	47,945	28,728	59.9	507,215	353,625	153,590	43.4
Nebraska	310,852	261,853	48,999	18.7	881,362	804,447	76,915	9.6
Kansas	493,790	355,211	138,579	39.0	1,197,159	1,115,284	81,875	7.3
SOUTH ATLANTIC:								
Delaware	97,085	85,717	11,368	13.3	105,237	99,018	6,219	6.3
Maryland	658,192	593,133	65,059	11.0	637,154	594,911	42,243	7.1
District of Columbia	331,069	278,718	52,351	18.8	.....	.....	.....	.....
Virginia	476,529	354,861	121,668	34.3	1,585,083	1,499,323	85,760	5.7
West Virginia	228,242	137,464	90,778	66.0	992,877	821,336	171,541	20.9
North Carolina	318,474	208,215	110,259	53.0	1,887,813	1,685,595	202,218	12.0
South Carolina	224,832	177,270	47,562	26.8	1,290,568	1,163,046	127,522	11.0
Georgia	538,650	376,052	162,598	43.2	2,070,471	1,840,279	230,192	12.5
Florida	219,080	126,287	92,793	73.5	533,539	402,255	131,284	32.6
EAST SOUTH CENTRAL:								
Kentucky	555,442	483,233	72,209	14.9	1,734,463	1,663,941	70,522	4.2
Tennessee	441,045	335,722	105,323	31.4	1,743,744	1,684,779	58,965	3.5
Alabama	370,431	237,670	132,761	55.9	1,767,662	1,591,027	176,635	11.1
Mississippi	207,311	129,665	77,646	59.9	1,589,803	1,421,605	168,198	11.8
WEST SOUTH CENTRAL:								
Arkansas	202,681	131,719	70,962	53.9	1,371,768	1,179,960	191,808	16.3
Louisiana	496,516	380,997	115,519	30.3	1,159,872	1,000,628	159,244	15.9
Oklahoma [3]	320,155	89,148	231,007	259.1	1,337,000	701,243	635,757	90.7
Texas	938,104	559,872	378,232	67.6	2,958,438	2,488,838	469,600	18.9
MOUNTAIN:								
Montana	133,420	89,476	43,944	49.1	242,633	153,853	88,780	57.7
Idaho	69,898	22,107	47,791	216.2	255,696	139,665	116,031	83.1
Wyoming	43,221	33,526	9,695	28.9	102,744	59,005	43,739	74.1
Colorado	404,840	269,662	135,178	50.1	394,184	270,038	124,146	46.0
New Mexico	46,571	26,484	20,087	75.8	280,730	168,826	111,904	66.3
Arizona	63,260	21,409	41,851	195.5	141,094	101,522	39,572	39.0
Utah	172,934	108,168	64,766	59.9	200,417	168,581	31,836	18.9
Nevada	13,367	4,500	8,867	197.0	68,508	37,835	30,673	81.1
PACIFIC:								
Washington	605,530	227,614	377,916	166.0	536,460	290,489	245,971	84.7
Oregon	307,060	142,840	164,220	115.0	365,705	270,696	95,009	35.1
California	1,469,739	810,193	659,546	81.4	907,810	674,860	232,950	34.5

[1] A minus sign (−) denotes decrease.

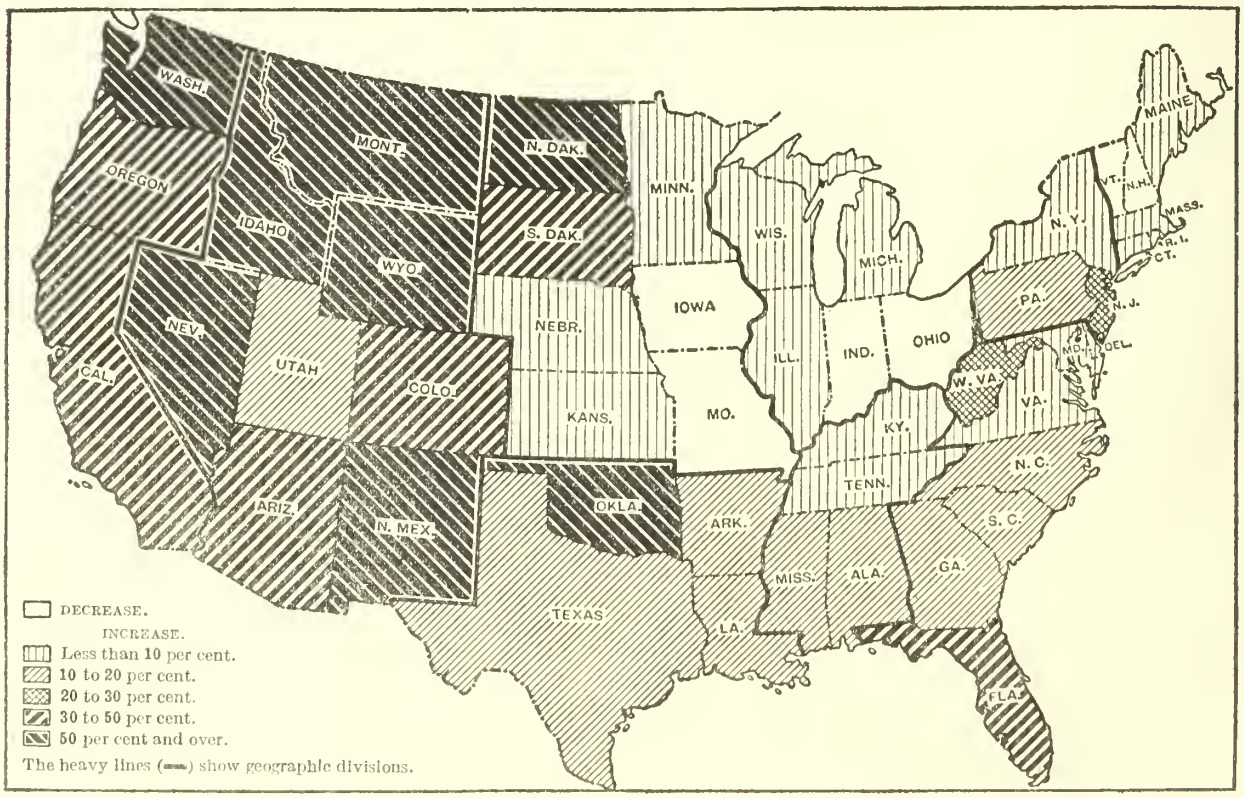
[2] A decrease of less than one-tenth of 1 per cent.

[3] Includes population of Indian Territory for 1900.

PER CENT OF INCREASE IN URBAN POPULATION, BY STATES: 1900–1910.



PER CENT OF INCREASE IN RURAL POPULATION, BY STATES: 1900–1910.



There was in every state between 1900 and 1910 an increase in urban population, but in six states—namely, New Hampshire, Vermont, Ohio, Indiana, Iowa, and Missouri—there was a decrease in rural population. In all but two states—Montana and Wyoming—the urban population increased faster than the rural population, and generally at a much more rapid rate.

The decrease or slow increase in the rural population throughout large areas is in no sense due to lack of agricultural prosperity. On the contrary, in almost all such areas there has been a remarkable increase in the value of farm property.

The maps on the opposite page show the rates of increase or decrease in urban and in rural population since 1900 for each state.

COMMUNITIES CLASSIFIED ACCORDING TO SIZE.

Proportion in the several classes of communities.—In addition to classifying the population according to the broad grouping into urban and rural, a further analysis may be made on the basis of a more detailed size classification. The following table shows, for the United States, the number of places constituting each of the specified classes of cities at the censuses of 1910, 1900, and 1890, the combined population of each group, and the percentage which each group represents of the total population of the country.

Table 20

CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population of the United States	.....	91,972,266	.....	75,994,575	.....	62,947,714	100.0	100.0	100.0
Urban territory	[1] 2,402	**42,623,383**	[1] 1,891	**30,797,185**	[1] 1,507	**22,720,223**	**46.3**	**40.5**	**36.1**
Places of 1,000,000 inhabitants or more	3	8,501,174	3	6,429,474	3	3,662,115	9.2	8.5	5.8
Places of 500,000 to 1,000,000 inhabitants	5	3,010,667	3	1,645,087	1	806,343	3.3	2.2	1.3
Places of 250,000 to 500,000 inhabitants	11	3,949,839	9	2,864,296	7	2,447,608	4.3	3.8	3.9
Places of 100,000 to 250,000 inhabitants	31	4,840,458	23	3,272,490	17	2,781,894	5.3	4.3	4.4
Places of 50,000 to 100,000 inhabitants	59	4,178,915	41	2,760,477	30	2,027,569	4.5	3.6	3.2
Places of 25,000 to 50,000 inhabitants	120	4,062,763	82	2,785,667	67	2,298,765	4.4	3.7	3.7
Places of 10,000 to 25,000 inhabitants	372	5,609,208	285	4,409,900	232	3,487,139	6.1	5.8	5.5
Places of 5,000 to 10,000 inhabitants	629	4,364,703	476	3,278,518	359	2,495,594	4.7	4.3	4.0
Places of 2,500 to 5,000 inhabitants	1,172	4,105,656	969	3,354,276	791	2,713,196	4.5	4.4	4.3
Rural territory	.....	**49,348,883**	.....	**45,197,390**	.....	**40,227,491**	**53.7**	**59.5**	**63.9**
Incorporated places of less than 2,500 inhabitants	11,784	8,118,825	8,892	6,247,645	6,466	4,719,835	8.8	8.2	7.5
Other rural territory	.....	41,230,058	.....	38,949,745	.....	35,507,656	44.8	51.3	56.4

[1] The total number of cities of certain classes for the United States as a whole, and for certain geographic divisions, is less than the sum of the numbers shown for the individual states of the country or of the division, for the reason that three cities each lie in two adjoining states, namely, Bristol (Virginia-Tennessee), Texarkana (Arkansas-Texas), and Union City (Indiana-Ohio), and are therefore counted twice. Moreover, one of these cities—Bristol—lies in two different geographic divisions (South Atlantic and East South Central). Each of these cities consists of two incorporated municipalities, but each is, from the statistical standpoint, one city, and should be classed according to its total population. In each case that part of the population lying in each state, whatever its number, is credited to the group of cities to which, according to the total population, the city belongs. According to total population, Bristol fell in 1910 in the class of cities of 10,000–25,000; in 1900 and in 1890, in the class 5,000–10,000; Texarkana fell in 1910 and 1900 in the class of 10,000–25,000, and in 1890 in the class 5,000–10,000; and Union City fell at each census from 1890 to 1910 in the class of 2,500–5,000.

In addition to the 46.3 per cent of the total population which in 1910 resided in communities classed by the Census Bureau as urban, 8.8 per cent resided in incorporated places of less than 2,500 inhabitants, making in all 55.1 per cent residing under conditions more or less urban in character.

Nearly one-tenth (9.2 per cent) of the total population in 1910 resided in the three cities (New York, Chicago, and Philadelphia) which had more than 1,000,000 inhabitants each. If 100,000 inhabitants be taken as the dividing line between large and medium-sized cities, it is seen that 22.1 per cent of the population resided in such large cities. Of the total population, 8.9 per cent resided in cities of medium size, ranging from 25,000 to 100,000 inhabitants, while the small urban communities of from 2,500 to 25,000 inhabitants contained 15.3 per cent.

Comparing the percentages for the three censuses, it is seen that each of the several groups of communities classed as urban comprised a larger percentage of the population of the country in 1910 than in 1900, and that, with two exceptions, each class in 1900 comprised a larger percentage of the total population than in 1890.

The population of each class of cities in the several divisions in 1910 is shown in Table 22 from which the percentages in Table 21 are derived. Very great differences appear among the several geographic divisions with respect to the distribution of the urban population among communities of different sizes.

Table 21

DIVISION.	PER CENT OF POPULATION IN 1910 LIVING IN—					
	Cities of—					Rural districts.
	100,000 or more.	25,000 to 100,000.	10,000 to 25,000.	5,000 to 10,000.	2,500 to 5,000.	
United States	**22.1**	**9.0**	**6.1**	**4.7**	**4.5**	**53.7**
New England	24.5	25.0	14.3	11.3	8.2	16.7
Middle Atlantic	44.5	10.9	7.0	4.5	4.1	29.0
East North Central	26.1	8.5	7.6	6.0	4.5	47.3
West North Central	13.5	6.9	3.9	4.3	4.7	66.7
South Atlantic	9.6	5.8	3.6	3.3	3.0	74.6
East South Central	7.1	3.4	2.6	2.7	2.8	81.3
West South Central	3.9	7.2	4.0	2.6	4.5	77.7
Mountain	8.1	8.8	5.5	6.6	7.0	64.0
Pacific	34.2	6.4	7.3	3.2	5.7	43.2

Table 22

DIVISION.	CITIES HAVING IN 1910 A POPULATION OF—										RURAL DISTRICTS—POPULATION.
	100,000 or more.		25,000 to 100,000.		10,000 to 25,000.		5,000 to 10,000.		2,500 to 5,000.		
	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	
United States	**50**	**20,302,138**	**179**	**8,241,678**	[1] **372**	**5,609,208**	**629**	**4,364,703**	[1] **1,172**	**4,105,656**	**49,348,883**
New England	8	1,606,984	34	1,637,987	61	936,553	106	738,450	153	535,371	1,097,336
Middle Atlantic	11	8,599,877	44	2,110,782	91	1,349,807	130	875,771	223	787,136	5,592,519
East North Central	10	4,761,966	38	1,553,809	88	1,396,143	154	1,086,197	232	819,156	8,633,350
West North Central	5	1,575,658	17	801,931	33	455,439	71	498,769	156	541,919	7,764,205
South Atlantic	4	1,172,021	16	712,387	27	444,714	58	397,081	105	365,950	9,102,742
East South Central	4	598,082	7	289,285	15	220,364	33	229,933	67	236,565	6,835,672
West South Central	1	339,075	12	636,814	27	354,582	33	229,386	117	397,599	6,827,078
Mountain	1	213,381	5	230,995	12	144,593	25	174,020	54	184,522	1,686,006
Pacific	6	1,435,094	6	267,688	19	307,013	19	135,096	65	237,438	1,809,975

[1] See footnote to table on page 59.

Growth of the several classes of urban communities.—In comparing the growth of the several classes of urban communities from 1900 to 1910, each community is grouped, for both censuses, according to its population in 1910, so as to avoid the disturbing effect of the passage of communities from one group to another. The population shown for 1900 represents, so far as it could be ascertained, the population within the boundaries of the communities as constituted in 1910. The comparison for the United States as a whole is presented in Table 23. With one exception, there was in 1910 no very great difference in the rates of growth of the several classes of urban communities. There are two groups in which the increase in population between 1900 and 1910 was somewhat more than 40 per cent, namely, cities of from 100,000 to 250,000 inhabitants and those of from 50,000 to 100,000. For all but one of the other groups the increase was between 30 and 40 per cent. The remaining group—that comprising five cities having in 1910 from 500,000 to 1,000,000 inhabitants—showed an increase during the decade of barely 20 per cent.

Table 23

CLASS OF PLACES.	Number of places in 1910.	AGGREGATE POPULATION IN—		INCREASE: 1900–1910	
		1910	1900	Number.	Per cent.
United States	.....	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**
Territory urban in 1910	[1] 2,402	**42,623,383**	**31,609,645**	**11,013,738**	**34.8**
Places of—					
1,000,000 or more	3	8,501,174	6,429,474	2,071,700	32.2
500,000 to 1,000,000	5	3,010,667	2,501,226	509,441	20.4
250,000 to 500,000	11	3,949,839	2,932,040	1,017,799	34.7
100,000 to 250,000	31	4,840,458	3,421,849	1,418,609	41.5
50,000 to 100,000	59	4,178,915	2,948,511	1,230,404	41.7
25,000 to 50,000	120	4,062,763	3,028,007	1,034,756	34.2
10,000 to 25,000	372	5,609,208	4,153,442	1,455,766	35.0
5,000 to 10,000	629	4,364,703	3,194,278	1,170,425	36.6
2,500 to 5,000	1,172	4,105,656	3,000,818	1,104,838	36.8
Remainder of country	.....	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**

[1] See footnote to table on page 59.

Table 24 presents a comparison of the increase, between 1900 and 1910, in the population of different classes of urban communities and of rural territory in each of the nine geographic divisions of the United States. The number of classes of urban communities shown in Table 24 has been reduced to three by consolidating some of the minor groups shown in the table immediately preceding.

Table 24

DIVISION.	CITIES OF 100,000 OR MORE IN 1910.				CITIES OF 25,000 TO 100,000 IN 1910.				CITIES OF 2,500 TO 25,000 IN 1910.				TERRITORY RURAL IN 1910.		
	Number.	Aggregate population.		Per cent of increase.	Number.	Aggregate population.		Per cent of increase.	Number.	Aggregate population.		Per cent of increase.	Population.		Per cent of increase.[1]
		1910	1900			1910	1900			1910	1900		1910	1900	
United States	**50**	**20,302,138**	**15,284,589**	**32.8**	**179**	**8,241,678**	**5,976,518**	**37.9**	[2] **2,173**	**14,079,567**	**10,348,538**	**36.1**	**49,348,883**	**44,384,930**	**11.2**
New England	8	1,606,984	1,325,651	21.2	34	1,637,987	1,269,941	29.0	320	2,210,374	1,893,939	16.7	1,097,336	1,102,486	−0.5
Middle Atlantic	11	8,599,877	6,575,912	30.8	44	2,110,782	1,574,958	34.0	444	3,012,714	2,156,847	39.7	5,592,519	5,146,961	8.7
East North Central	10	4,761,966	3,600,614	32.3	38	1,553,809	1,127,923	37.8	474	3,301,496	2,619,474	26.0	8,633,350	8,637,570	(3)
West North Central	5	1,575,658	1,208,321	30.4	17	801,931	640,520	25.2	260	1,496,127	1,173,823	27.5	7,764,205	7,324,759	6.0
South Atlantic	4	1,172,021	974,643	20.3	16	712,387	516,427	37.9	190	1,207,745	846,647	42.7	9,102,742	8,105,763	12.3
East South Central	4	598,082	444,444	34.6	7	289,285	237,257	21.9	115	686,862	504,589	36.1	6,835,672	6,361,352	7.5
West South Central	1	339,075	287,104	18.1	12	636,814	331,409	92.2	177	981,567	543,223	80.7	6,827,078	5,370,069	27.1
Mountain	1	213,381	140,472	51.9	5	230,995	149,556	54.5	91	503,135	285,304	76.4	1,686,006	1,099,325	53.4
Pacific	6	1,435,094	727,428	97.3	6	267,688	128,527	108.3	103	679,547	324,692	109.3	1,809,975	1,236,045	46.4

[1] A minus sign (−) denotes decrease. [2] See footnote to table on page 59. [3] A decrease of less than one-tenth of 1 per cent.

METROPOLITAN DISTRICTS.

In its general tables dealing with the population of cities, the Bureau of the Census must necessarily deal with political units, or, in other words, with the population contained within the municipal boundaries of each city. It is a familiar fact that, in some cases, the municipal boundaries give only an inadequate idea of the population grouped about one urban center. In the case of many cities there are suburban districts with a dense population outside the city limits, which, in a certain sense, are as truly a part of the city as the districts which are under the municipal government.

It seems desirable, therefore, to show the magnitude of each of the principal population centers taken as a whole. Statistics have been compiled for each city in the United States with a population of 200,000 inhabitants or more, which, in addition to the population within the city limits, show the population in adjoining communities which may be considered as intimately associated with the urban center. Such districts are designated as "metropolitan districts."

In laying out such metropolitan districts the population is first determined for all civil divisions (that is, cities, towns, boroughs, townships, precincts, etc.) located within 10 miles of the city boundaries. Divisions which lie partly within and partly without the 10-mile limit are included if either one-half of their total population or one-half of their total area comes within that limit. State boundaries are disregarded, so that in some cases the metropolitan district lies partly in two states.

From the territory lying within the limits thus determined there have been deducted all divisions which have a population of less than about 150 or 200 inhabitants per square mile. Where the density of population is less, the division may be considered as rural rather than urban in character, and as not properly a part of the metropolitan district. There are a few exceptions to this rule where a minor civil division has been included within the metropolitan district, even though it had a lower density than that just stated, because that division was completely or almost surrounded by other civil divisions having a density which would require them to be included. The exception in such cases seems justified in order to avoid undue irregularity in the shape of the districts, or gaps lying wholly within their area.

Since a strict application of the rules for determining the metropolitan district of Boston would give an area almost identical with the area of the "industrial district" of Boston, as laid out in a previous census bulletin (1909), the latter area is for convenience of comparison considered as the metropolitan district. The same is true of New York City, except that Nassau County, which was not included in the industrial district, has been added to the metropolitan district. In the case of the other industrial districts shown in the bulletin mentioned, the areas were so different from the metropolitan districts, as determined by the application of the rule here described, that no attempt was made to secure conformity.

Table 25 on the next page shows for 1910 and 1900 the population of 25 metropolitan districts as defined by the Census Bureau, distinguishing the population lying within the city proper from that outside the city. The cities are arranged in the order of the aggregate population of the metropolitan district.

It will be noted that two cities of more than 200,000 inhabitants—Newark and Jersey City—do not appear in the table, for the reason that they are included within the metropolitan district of New York.

The importance of the suburbs of great cities is conspicuously indicated by the combined statistics for the 25 metropolitan districts, which appear at the beginning of the table. The combined population of the metropolitan districts in 1910 was 22,088,331, of which 17,099,904 represents the population of the central cities and 4,988,427 that of the suburban areas, the latter being equal to nearly 30 per cent of the population of the cities proper. The figure of 17,099,904 represents the population of 28 cities, since there are three metropolitan districts in each of which there are two cities of such large population that both are treated as the central cities of the district, namely, Minneapolis and St. Paul; Kansas City, Kans., and Kansas City, Mo.; and San Francisco and Oakland.

The table shows further that the population of the metropolitan districts lying outside of the central cities increased between 1900 and 1910 somewhat more rapidly than that within their boundaries, the increase for the suburban districts being 43 per cent and for the cities proper 33.2 per cent.

The table emphasizes the well-known fact that the cities of the country have quite a different rank when their suburbs are taken into account from that which they hold when only the population within the city boundaries proper is considered.

POPULATION OF METROPOLITAN DISTRICTS: 1910 AND 1900.

Table 25

CITY.	CITIES OF 200,000 INHABITANTS OR MORE. Area in acres: 1910	Population. 1910	Population. 1900	Per cent of increase: 1900–1910
Total for 25 metropolitan districts	**4,717,532.2**	**22,088,331**	**16,322,800**	**35.3**
In central cities (28 cities)	1,185,795.8	17,099,904	12,833,201	33.2
Outside central cities	3,531,736.4	4,988,427	3,489,599	43.0
NEW YORK.				
Metropolitan district	616,927.6	6,474,568	4,607,804	40.5
In city proper	183,555.0	4,766,883	3,437,202	38.7
Outside	433,372.6	1,707,685	1,170,602	45.9
CHICAGO.				
Metropolitan district	409,086.7	2,446,921	1,837,987	33.1
In city proper	118,433.1	2,185,283	1,698,575	28.7
Outside	290,653.6	261,638	139,412	87.7
PHILADELPHIA.				
Metropolitan district	437,732.5	1,972,342	1,623,149	21.5
In city proper	83,340.0	1,549,008	1,293,697	19.7
Outside	354,392.5	423,334	329,452	28.5
BOSTON.				
Metropolitan district	335,904.7	1,520,470	1,249,504	21.7
In city proper	26,289.0	670,585	560,892	19.6
Outside	309,615.7	849,885	688,612	23.4
PITTSBURGH.				
Metropolitan district	405,880.1	1,042,855	792,968	31.5
In city proper	26,510.7	533,905	451,512	18.2
Outside	379,369.4	508,950	341,456	49.1
ST. LOUIS.				
Metropolitan district	197,993.4	828,733	649,711	27.6
In city proper	39,276.3	687,029	575,238	19.4
Outside	158,717.1	141,704	74,473	90.3
SAN FRANCISCO–OAKLAND.				
Metropolitan district	289,380.8	686,873	473,073	45.2
In city proper (San Francisco)	29,760.0	416,912	342,782	21.6
In city proper (Oakland)	29,248.0	150,174	66,960	124.3
Outside	230,372.8	119,787	63,331	89.1
BALTIMORE.				
Metropolitan district	184,659.8	658,715	577,670	14.0
In city proper	19,290.2	558,485	508,957	9.7
Outside	165,369.6	100,230	68,713	45.9
CLEVELAND.				
Metropolitan district	103,173.6	613,270	420,020	46.0
In city proper	29,208.8	560,663	381,768	46.9
Outside	73,964.8	52,607	38,252	37.5
CINCINNATI.				
Metropolitan district	111,771.7	563,804	495,979	13.7
In city proper	31,893.3	363,591	325,902	11.6
Outside	79,878.4	200,213	170,077	17.7
MINNEAPOLIS–ST. PAUL.				
Metropolitan district	94,539.0	526,256	372,009	41.5
In city proper (Minneapolis)	32,069.0	301,408	202,718	48.7
In city proper (St. Paul)	33,390.0	214,744	163,065	31.7
Outside	29,080.0	10,104	6,226	62.3
DETROIT.				
Metropolitan district	96,553.8	500,982	318,967	57.1
In city proper	26,102.6	465,766	285,704	63.0
Outside	70,451.2	35,216	33,263	5.9
BUFFALO.				
Metropolitan district	132,413.4	488,661	394,031	24.0
In city proper	24,791.0	423,715	352,387	20.2
Outside	107,622.4	64,946	41,644	56.0
LOS ANGELES.				
Metropolitan district	252,826.8	438,226	123,062	256.1
In city proper	63,480.0	319,198	102,479	211.5
Outside	189,346.8	119,028	20,583	478.3
MILWAUKEE.				
Metropolitan district	112,339.4	427,175	324,963	31.5
In city proper	14,585.8	373,857	285,315	31.0
Outside	97,753.6	53,318	39,648	34.5
PROVIDENCE.				
Metropolitan district	126,469.4	395,972	306,110	29.4
In city proper	11,352.2	224,326	175,597	27.8
Outside	115,117.2	171,646	130,513	31.5
WASHINGTON.				
Metropolitan district	190,389.2	367,869	305,684	20.3
In city proper	38,408.4	331,069	278,718	18.8
Outside	151,980.8	36,800	26,966	36.5
NEW ORLEANS.				
Metropolitan district	137,760.0	348,109	294,615	18.2
In city proper	125,440.0	339,075	287,104	18.1
Outside	12,320.0	9,034	7,511	20.3
KANSAS CITY (MO. AND KANS.).				
Metropolitan district	62,030.5	340,446	228,235	49.2
In city proper (Kans. City, Mo.)	37,443.0	248,381	163,752	51.7
In city proper (Kans. City, Kans.)	10,940.0	82,331	51,418	60.1
Outside	13,647.5	9,734	13,065	−25.5
LOUISVILLE.				
Metropolitan district	141,504.9	286,158	259,856	10.1
In city proper	13,229.7	223,928	204,731	9.4
Outside	128,275.2	62,230	55,125	12.9
ROCHESTER.				
Metropolitan district	119,506.7	248,512	185,409	34.0
In city proper	12,876.3	218,149	162,608	34.2
Outside	106,630.4	30,363	22,801	33.2
SEATTLE.				
Metropolitan district	41,151.6	239,269	80,885	195.8
In city proper	35,750.0	237,194	80,671	194.0
Outside	5,401.6	2,075	214	869.6
INDIANAPOLIS.				
Metropolitan district	27,850.4	237,783	173,632	36.9
In city proper	21,130.4	233,650	169,164	38.1
Outside	6,720.0	4,133	4,468	−7.5
DENVER.				
Metropolitan district	46,148.0	219,314	135,809	61.5
In city proper	37,028.0	213,381	133,859	59.4
Outside	9,120.0	5,933	1,950	204.3
PORTLAND, OREG.				
Metropolitan district	43,538.2	215,048	91,668	134.6
In city proper	30,975.0	207,214	90,426	129.2
Outside	12,563.2	7,834	1,242	530.8

[1] A minus sign (−) denotes decrease.

NOTE.—The following statement gives the name and population of each municipality of 5,000 inhabitants or more falling within each metropolitan district, except the central city itself.

New York district.—New York: Yonkers city, 79,803; Mount Vernon city, 30,919; New Rochelle city, 28,867; Mamaroneck village, 5,699. New Jersey: Newark city, 347,469; Jersey City, 267,779; Paterson city, 125,600; Elizabeth city, 73,409; Hoboken city, 70,324; Bayonne city, 55,545; Passaic city, 54,773; West Hoboken town, 35,403; East Orange city, 34,371; Perth Amboy city, 32,121; Orange city, 29,630; Montclair town, 21,550; Union town, 21,023; Kearny town, 18,659; Bloomfield town, 15,070; Harrison town, 14,498; Hackensack town, 14,050; West New York town, 13,560; Irvington town, 11,877; Englewood city, 9,924; Rahway city, 9,337; Rutherford borough, 7,045; South Orange village, 6,014; Nutley town, 6,009; Roosevelt borough, 5,786; Guttenberg town, 5,647.

Chicago district.—Illinois: Evanston city, 24,978; Oak Park village, 19,444; Cicero town, 14,557; Chicago Heights city, 14,525; Blue Island village, 8,043; Maywood village, 8,033; Harvey city, 7,227; Forest Park village, 6,594; Berwyn city, 5,841; La Grange village, 5,282. Indiana: Hammond city, 20,925; East Chicago city, 19,098; Gary city, 16,802; Whiting city, 6,587.

Philadelphia district.—Pennsylvania: Chester city, 38,537; Norristown borough, 27,875; Bristol borough, 9,256; Conshohocken borough, 7,480; Darby borough, 6,305. New Jersey: Camden city, 94,538; Gloucester city, 9,462; Burlington city, 8,336.

Boston district.—Cambridge city, 104,839; Lynn city, 89,336; Somerville city, 77,236; Malden city, 44,404; Salem city, 43,697; Newton city, 39,806; Everett city, 33,484; Quincy city, 32,642; Chelsea city, 32,452; Waltham city, 27,834; Brookline town, 27,792; Medford city, 23,150; Revere town, 18,219; Peabody town, 15,721; Melrose city, 15,715; Hyde Park town, 15,507; Woburn city, 15,308; Framingham town, 12,948; Weymouth town, 12,895; Watertown town, 12,875; Wakefield town, 11,401; Arlington town, 11,187; Winthrop town, 10,132; Natick town, 9,866; Winchester town, 9,309; Dedham town, 9,284; Braintree town, 8,066; Saugus town, 8,047; Norwood town, 8,014; Milton town, 7,924; Marblehead town, 7,338; Stoneham town, 7,090; Swampscott town, 6,204; Belmont town, 5,542; Wellesley town, 5,413; Needham town, 5,026.

Pittsburgh district.—McKeesport city, 42,694; Braddock borough, 19,357; Wilkinsburg borough, 18,924; Homestead borough, 18,713; Duquesne borough, 15,727; McKees Rocks borough, 14,702; North Braddock borough, 11,824; Carnegie borough, 10,009; Sharpsburg borough, 8,153; Jeanette borough, 8,077; Millvale borough, 7,861; New Kensington borough, 7,707; Tarentum borough, 7,414; Swissvale borough, 7,381; Bellevue borough, 6,323; Wilmerding borough, 6,133; Carrick borough, 6,117; Rankin borough, 6,042; Etna borough, 5,830; Knoxville borough, 5,651; St. Clair borough, 5,640; East Pittsburgh borough, 5,615; Glassport borough, 5,540; Coraopolis borough, 5,252; Munhall borough, 5,185.

St. Louis district.—Missouri: Wellston city, 7,312; Webster Groves city, 7,080. Illinois: East St. Louis city, 58,547; Granite city, 9,903; Madison village, 5,046.

San Francisco-Oakland district.—Berkeley city, 40,434; Alameda city, 23,383; Richmond city, 6,802; San Rafael city, 5,934.

Cleveland district.—Lakewood city, 15,181; East Cleveland city, 9,179; Newburgh city, 5,813.

Cincinnati district.—Ohio: Norwood city, 16,185; Madisonville city, 5,193; St. Bernard city, 5,002. Kentucky: Covington city, 53,270; Newport city, 30,309; Dayton city, 6,979; Bellevue city, 6,683.

Detroit district.—Wyandotte city, 8,287.

Buffalo district.—Lackawanna city, 14,549; North Tonawanda city, 11,955; Tonawanda city, 8,290.

Los Angeles district.—Pasadena city, 30,291; Long Beach city, 17,809; Santa Monica city, 7,847; Alhambra city, 5,021.

Milwaukee district.—West Allis city, 6,645; South Milwaukee city, 6,092.

Providence district.—Pawtucket city, 51,622; Warwick town, 26,629; Central Falls city, 22,754; Cranston city, 21,107; East Providence town, 15,808; Cumberland town, 10,107; Lincoln town, 9,825; Johnston town, 5,935; North Providence town, 5,407.

Washington district.—Alexandria city (Va.), 15,329.

Kansas City (Mo. and Kans.) district.—Rosedale city (Kans.), 5,960.

Louisville district.—Indiana: New Albany city, 20,629; Jeffersonville city, 10,412.

POPULATION OF INDIVIDUAL CITIES.

The statistics of population for individual cities and other incorporated places having, in 1910, 2,500 inhabitants or more are given in this section.

Table 27 shows the population of cities having, in 1910, 25,000 inhabitants or more as reported at the censuses of 1910, 1900, and 1890, with the per cent of increase from 1900 to 1910 and from 1890 to 1900.

Table 28 (pp. 65 to 75) shows the population of incorporated places and New England towns having, in 1910, 2,500 inhabitants or more, alphabetically arranged by states, as reported at the last three Federal censuses, namely, those of 1910, 1900, and 1890.

In using the figures given in these tables, it should be remembered that, in some instances, the growth of a city or other incorporated place may have been due in part to annexation of suburban territory. Except in the cases of New York City, Pittsburgh, and a few other similar consolidations mentioned in footnotes to these tables, no allowance has been made for such annexations.

Of the 225 cities of 25,000 inhabitants or more for which comparative figures for the two decades are given, 153 showed a greater absolute increase in the decade 1900 to 1910 than in the preceding decade, and 114 of these showed also a higher percentage of increase.

As regards rates of increase from 1900 to 1910, the cities having at least 25,000 inhabitants are distributed as shown in the following table:

Table 26 RATE OF INCREASE: 1900–1910	United States.	Northern states.	Southern states.	Western states.
Total	**229**	**167**	**44**	**18**
Over 100 per cent	22	4	9	9
70 to 100 per cent	17	9	7	1
50 to 70 per cent	29	22	3	4
30 to 50 per cent	54	46	6	2
20 to 30 per cent	47	39	6	2
10 to 20 per cent	42	36	6	.....
Under 10 per cent	15	9	6	.....
Decrease	3	2	1	.....

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910.

Table 27

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Alabama					
Birmingham	132,685	38,415	26,178	245.4	46.7
Mobile	51,521	38,469	31,076	33.9	23.8
Montgomery	38,136	30,346	21,883	25.7	38.7
Arkansas					
Little Rock	45,941	38,307	25,874	19.9	48.1
California					
Berkeley	40,434	13,214	5,101	206.0	159.0
Los Angeles	319,198	102,479	50,395	211.5	103.4
Oakland	150,174	66,960	48,682	124.3	37.5
Pasadena	30,291	9,117	4,882	232.2	86.7
Sacramento	44,696	29,282	26,386	52.6	11.0
San Diego	39,578	17,700	16,159	123.6	9.5
San Francisco	416,912	342,782	298,997	21.6	14.6
San Jose	28,946	21,500	18,060	34.6	19.0
Colorado					
Colorado Springs	29,078	21,085	11,140	37.9	89.3
Denver	213,381	133,859	106,713	59.4	25.4
Pueblo	44,395	28,157	24,558	57.7	14.7
Connecticut					
Bridgeport[2]	102,054	70,996	48,866	43.7	45.3
Hartford[2]	98,915	79,850	53,230	23.9	50.0
Meriden town	32,066	28,695	25,423	11.7	12.9
Meriden city	*27,265*	*24,296*	*21,652*	*12.2*	*12.2*
New Britain[2]	43,916	25,998	16,519	68.9	57.4
New Haven[2]	133,605	108,027	81,298	23.7	32.9
Norwich town	28,219	24,637	23,048	14.5	6.9
Stamford town	28,836	18,839	15,700	53.1	20.0
Stamford city	*25,138*	*15,997*	.....	*57.1*	.....
Waterbury[2]	73,141	45,859	28,646	59.5	60.1
Delaware					
Wilmington	87,411	76,508	61,431	14.3	24.5
District of Columbia					
Washington[3]	331,069	278,718	230,392	18.8	21.0
Florida					
Jacksonville	57,699	28,429	17,201	103.0	65.3
Tampa	37,782	15,839	5,532	138.5	186.3
Georgia					
Atlanta	154,839	89,872	65,533	72.3	37.1
Augusta	41,040	39,441	33,300	4.1	18.4
Macon	40,665	23,272	22,746	74.7	2.3
Savannah	65,064	54,244	43,189	19.9	25.6
Illinois					
Aurora	29,807	24,147	19,688	23.4	22.6
Bloomington	25,768	23,286	20,484	10.7	13.7
Chicago	2,185,283	1,698,575	1,099,850	28.7	54.4
Danville	27,871	16,354	11,491	70.4	42.3
Decatur	31,140	20,754	16,841	50.0	23.2
East St. Louis	58,547	29,655	15,169	97.4	95.5
Elgin	25,976	22,433	17,823	15.8	25.9
Joliet	34,670	29,353	23,264	18.1	26.2
Peoria	66,950	56,100	41,024	19.3	36.7
Quincy	36,587	36,252	31,494	0.9	15.1
Rockford	45,401	31,051	23,584	46.2	31.7
Springfield	51,678	34,159	24,963	51.3	36.8
Indiana					
Evansville	69,647	59,007	50,756	18.0	16.3
Fort Wayne	63,933	45,115	35,393	41.7	27.5
Indianapolis	233,650	169,164	105,436	38.1	60.4
South Bend	53,684	35,999	21,819	49.1	65.0
Terre Haute	58,157	36,673	30,217	58.6	21.4
Iowa					
Cedar Rapids	32,811	25,656	18,020	27.9	42.4
Clinton	25,577	22,698	13,619	12.7	66.7
Council Bluffs	29,292	25,802	21,474	13.5	20.2
Davenport	43,028	35,254	26,872	22.1	31.2
Des Moines	86,368	62,139	50,093	39.0	24.0
Dubuque	38,494	36,297	30,311	6.1	19.7
Sioux City	47,828	33,111	37,806	44.4	−12.4
Waterloo	26,693	12,580	6,674	112.2	88.5
Kansas					
Kansas City	82,331	51,418	38,316	60.1	34.2
Topeka	43,684	33,608	31,007	30.0	8.4
Wichita	52,450	24,671	23,853	112.6	3.4
Kentucky					
Covington	53,270	42,938	37,371	24.1	14.9
Lexington	35,099	26,369	21,567	33.1	22.3
Louisville	223,928	204,731	161,129	9.4	27.1
Newport	30,309	28,301	24,918	7.1	13.6
Louisiana					
New Orleans	339,075	287,104	242,039	18.1	18.6
Shreveport	28,015	16,013	11,979	75.0	33.7
Maine					
Lewiston	26,247	23,761	21,701	10.5	9.5
Portland	58,571	50,145	36,425	16.8	37.7
Maryland					
Baltimore	558,485	508,957	434,439	9.7	17.2

[1] A minus sign (—) denotes decrease. [2] Town and city now coextensive. [3] Population is for the District of Columbia, with which the city is coextensive.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910—Continued.

Table 27—Continued.

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Massachusetts					
Boston	670,585	560,892	448,477	19.6	25.1
Brockton	56,878	40,063	27,294	42.0	46.8
Brookline town	27,792	19,935	12,103	39.4	64.7
Cambridge	104,839	91,886	70,028	14.1	31.2
Chelsea	32,452	34,072	27,909	−4.8	22.1
Chicopee	25,401	19,167	14,050	32.5	36.4
Everett	33,484	24,336	11,068	37.6	119.9
Fall River	119,295	104,863	74,398	13.8	40.9
Fitchburg	37,826	31,531	22,037	20.0	43.1
Haverhill	44,115	37,175	27,412	18.7	35.6
Holyoke	57,730	45,712	35,637	26.3	28.3
Lawrence	85,892	62,559	44,654	37.3	40.1
Lowell	106,294	94,969	77,696	11.9	22.2
Lynn	89,336	68,513	55,727	30.4	22.9
Malden	44,404	33,664	23,031	31.9	46.2
New Bedford	96,652	62,442	40,733	54.8	53.3
Newton	39,806	33,587	24,379	18.5	37.8
Pittsfield	32,121	21,766	17,281	47.6	26.0
Quincy	32,642	23,899	16,723	36.6	42.9
Salem	43,697	35,956	30,801	21.5	16.7
Somerville	77,236	61,643	40,152	25.3	53.5
Springfield	88,926	62,059	44,179	43.3	40.5
Taunton	34,259	31,036	25,448	10.4	22.0
Waltham	27,834	23,481	18,707	18.5	25.5
Worcester	145,986	118,421	84,655	23.3	39.9
Michigan					
Battle Creek	25,267	18,563	13,197	36.1	40.7
Bay City	45,166	27,628	27,839	63.5	−0.8
Detroit	465,766	285,704	205,876	63.0	38.8
Flint	38,550	13,103	9,803	194.2	33.7
Grand Rapids	112,571	87,565	60,278	28.6	45.3
Jackson	31,433	25,180	20,798	24.8	21.1
Kalamazoo	39,437	24,404	17,853	61.6	36.7
Lansing	31,229	16,485	13,102	89.4	25.8
Saginaw	50,510	42,345	46,322	19.3	−8.6
Minnesota					
Duluth	78,466	52,969	33,115	48.1	60.0
Minneapolis	301,408	202,718	164,738	48.7	23.1
St. Paul	214,744	163,065	133,156	31.7	22.5
Missouri					
Joplin	32,073	26,023	9,943	23.2	161.7
Kansas City	248,381	163,752	132,716	51.7	23.4
St. Joseph	77,403	102,979	52,324	−24.8	96.8
St. Louis	687,029	575,238	451,770	19.4	27.3
Springfield	35,201	23,267	21,850	51.3	6.5
Montana					
Butte	39,165	30,470	10,723	28.5	184.2
Nebraska					
Lincoln	43,973	40,169	55,154	9.5	−27.2
Omaha	124,096	102,555	140,452	21.0	−27.0
South Omaha	26,259	26,001	8,062	1.0	222.5
New Hampshire					
Manchester	70,063	56,987	44,126	22.9	29.1
Nashua	26,005	23,898	19,311	8.8	23.8
New Jersey					
Atlantic City	46,150	27,838	13,055	65.8	113.2
Bayonne	55,545	32,722	19,033	69.7	71.9
Camden	94,538	75,935	58,313	24.5	30.2
East Orange	34,371	21,506	.....	59.8	.....
Elizabeth	73,409	52,130	37,764	40.8	38.0
Hoboken	70,324	59,364	43,648	18.5	36.0
Jersey City	267,779	206,433	163,003	29.7	26.6
Newark	347,469	246,070	181,830	41.2	35.3
Orange	29,630	24,141	18,844	22.7	28.1
Passaic	54,773	27,777	13,028	97.2	113.2
Paterson	125,600	105,171	78,347	19.4	34.2
Perth Amboy	32,121	17,699	9,512	81.5	86.1
Trenton	96,815	73,307	57,458	32.1	27.6
West Hoboken town	35,403	23,094	.....	53.3	.....
New York					
Albany	100,253	94,151	94,923	6.5	−0.8
Amsterdam	31,267	20,929	17,336	49.4	20.7
Auburn	34,668	30,345	25,858	14.2	17.4
Binghamton	48,443	39,647	35,005	22.2	13.3
Buffalo	423,715	352,387	255,664	20.2	37.8
Elmira	37,176	35,672	30,893	4.2	15.5
Jamestown	31,297	22,892	16,038	36.7	42.7
Kingston	25,908	24,535	21,261	5.6	15.4
Mount Vernon	30,919	21,228	10,830	45.7	96.0
New Rochelle	28,867	14,720	9,057	96.1	62.5
New York[2]	4,766,883	3,437,202	2,507,414	38.7	37.1
Manhattan Borough	*2,331,542*	*1,850,093*	*1,441,216*	*26.0*	*28.4*
Bronx Borough	*430,980*	*200,507*	*88,908*	*114.9*	*125.5*
Brooklyn Borough	*1,634,351*	*1,166,582*	*838,547*	*40.1*	*39.1*
Queens Borough	*284,041*	*152,999*	*87,050*	*85.6*	*75.8*
Richmond Borough	*85,969*	*67,021*	*51,693*	*28.3*	*29.7*
New York—Con.					
Newburgh	27,805	24,943	23,087	11.5	8.0
Niagara Falls	30,445	19,457	.....	56.5	.....
Poughkeepsie	27,936	24,029	22,206	16.3	8.2
Rochester	218,149	162,608	133,896	34.2	21.4
Schenectady	72,826	31,682	19,902	129.9	59.2
Syracuse	137,249	108,374	88,143	26.6	23.0
Troy	76,813	60,651	60,956	26.6	−0.5
Utica	74,419	56,383	44,007	32.0	28.1
Watertown	26,730	21,696	14,725	23.2	47.3
Yonkers	79,803	47,931	32,033	66.5	49.6
North Carolina					
Charlotte	34,014	18,091	11,557	88.0	56.5
Wilmington	25,748	20,976	20,056	22.7	4.6
Ohio					
Akron	69,067	42,728	27,601	61.6	54.8
Canton	50,217	30,667	26,189	63.7	17.1
Cincinnati	363,591	325,902	296,908	11.6	9.8
Cleveland	560,663	381,768	261,353	46.9	46.1
Columbus	181,511	125,560	88,150	44.6	42.4
Dayton	116,577	85,333	61,220	36.6	39.4
Hamilton	35,279	23,914	17,565	47.5	36.1
Lima	30,508	21,723	15,981	40.4	35.9
Lorain	28,883	16,028	4,863	80.2	229.6
Newark	25,404	18,157	14,270	39.9	27.2
Springfield	46,921	38,253	31,895	22.7	19.9
Toledo	168,497	131,822	81,434	27.8	61.9
Youngstown	79,066	44,885	33,220	76.2	35.1
Zanesville	28,026	23,538	21,009	19.1	12.0
Oklahoma					
Muskogee	25,278	4,254	.....	494.2	.....
Oklahoma City	64,205	10,037	4,151	539.7	141.8
Oregon					
Portland	207,214	90,426	46,385	129.2	94.9
Pennsylvania					
Allentown	51,913	35,416	25,228	46.6	40.4
Altoona	52,127	38,973	30,337	33.8	28.5
Chester	38,537	33,988	20,226	13.4	68.0
Easton	28,523	25,238	14,481	13.0	74.3
Erie	66,525	52,733	40,634	26.2	29.8
Harrisburg	64,186	50,167	39,385	27.9	27.4
Hazleton	25,452	14,230	11,872	78.9	19.9
Johnstown	55,482	35,936	21,805	54.4	64.8
Lancaster	47,227	41,459	32,011	13.9	29.5
McKeesport	42,694	34,227	20,741	24.7	65.0
New Castle	36,280	28,339	11,600	28.0	144.3
Norristown borough	27,875	22,265	19,791	25.2	12.5
Philadelphia	1,549,008	1,293,697	1,046,964	19.7	23.6
Pittsburgh	533,905	[3] 451,512	[3] 343,904	18.2	31.3
Reading	96,071	78,961	58,661	21.7	34.6
Scranton	129,867	102,026	75,215	27.3	35.6
Shenandoah borough	25,774	20,321	15,944	26.8	27.5
Wilkes-Barre	67,105	51,721	37,718	29.7	37.1
Williamsport	31,860	28,757	27,132	10.8	6.0
York	44,750	33,708	20,793	32.8	62.1
Rhode Island					
Newport	27,149	22,441	19,457	21.0	15.3
Pawtucket	51,622	39,231	27,633	31.6	42.0
Providence	224,326	175,597	132,146	27.8	32.9
Warwick town	26,629	21,316	17,761	24.9	20.0
Woonsocket	38,125	28,204	20,830	35.2	35.4
South Carolina					
Charleston	58,833	55,807	54,955	5.4	1.6
Columbia	26,319	21,108	15,353	24.7	37.5
Tennessee					
Chattanooga	44,604	30,154	29,100	47.9	3.6
Knoxville	36,346	32,637	22,535	11.4	44.8
Memphis	131,105	102,320	64,495	28.1	58.6
Nashville	110,364	80,865	76,168	36.5	6.2
Texas					
Austin	29,860	22,258	14,575	34.2	52.7
Dallas	92,104	42,638	38,067	116.0	12.0
El Paso	39,279	15,906	10,338	146.9	53.9
Fort Worth	73,312	26,688	23,076	174.7	15.7
Galveston	36,981	37,789	29,084	−2.1	29.9
Houston	78,800	44,633	27,557	76.6	62.0
San Antonio	96,614	53,321	37,673	81.2	41.5
Waco	26,425	20,686	14,445	27.7	43.2

[1] A minus sign (−) denotes decrease. [2] Population of New York and its boroughs as now constituted. [3] Includes population of Allegheny: 1900, 129,896; 1890, 105,287.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890–1910—Continued.

Table 27—Continued.

CITY.	POPULATION.			PER CENT OF INCREASE.[1]	
	1910	1900	1890	1900–1910	1890–1900
Utah					
Ogden	25,580	16,313	14,889	56.8	9.6
Salt Lake City	92,777	53,531	44,843	73.3	19.4
Virginia					
Lynchburg	29,494	18,891	19,709	56.1	−4.2
Norfolk	67,452	46,624	34,871	44.7	33.7
Portsmouth	33,190	17,427	13,268	90.5	31.3
Richmond	127,628	85,050	81,388	50.1	4.5
Roanoke	34,874	21,495	16,159	62.2	33.0
Washington					
Seattle	237,194	80,671	42,837	194.0	88.3
Spokane	104,402	36,848	19,922	183.3	85.0
Tacoma	83,743	37,714	36,006	122.0	4.7
West Virginia					
Huntington	31,161	11,923	10,108	161.4	18.0
Wheeling	41,641	38,878	34,522	7.1	12.6
Wisconsin					
Green Bay	25,236	18,684	9,069	35.1	106.0
La Crosse	30,417	28,895	25,090	5.3	15.2
Madison	25,531	19,164	13,426	33.2	42.7
Milwaukee	373,857	285,315	204,468	31.0	39.5
Oshkosh	33,062	28,284	22,836	16.9	23.9
Racine	38,002	29,102	21,014	30.6	38.5
Sheboygan	26,398	22,962	16,359	15.0	40.4
Superior	40,384	31,091	11,983	29.9	159.5

[1] A minus sign (−) denotes decrease.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Alabama			
Alabama City town	4,313	2,276	.....
Anniston city	12,794	9,695	9,998
Attalla town	2,513	1,692	1,254
Bessemer city	10,864	6,358	4,544
Birmingham city	132,685	38,415	26,178
Decatur city	4,228	3,114	2,765
Dothan city	7,016	3,275	247
Eufaula city	4,259	4,532	4,394
Florence city	6,689	6,478	6,012
Gadsden city	10,557	4,282	2,901
Girard city	4,214	3,840	.....
Greenville city	3,377	3,162	2,806
Huntsville town	7,611	8,068	7,995
Jasper town	2,509	1,661	780
Lanett town	3,820	2,909	777
Mobile city	51,521	38,469	31,076
Montgomery city	38,136	30,346	21,883
New Decatur city	6,118	4,437	3,565
Opelika city	4,734	4,245	3,703
Phenix City	4,555	4,163	3,700
Selma city	13,649	8,713	7,622
Sheffield city	4,865	3,333	2,731
Talladega city	5,854	5,056	2,063
Troy city	4,961	4,097	3,449
Tuscaloosa city	8,407	5,094	4,215
Tuscumbia city	3,324	2,348	2,491
Tuskegee town	2,803	2,170	1,803
Union Springs town	4,055	2,634	2,049
Arizona			
Bisbee city	9,019	.....	.....
Clifton city	4,874	.....	.....
Douglas city	6,437	.....	.....
Globe city	7,083	.....	.....
Nogales town	3,514	1,761	1,194
Phoenix city	11,134	5,544	3,152
Prescott city	5,092	3,559	1,759
Tucson city	13,193	7,531	5,150
Yuma town	2,914	.....	.....
Arkansas			
Argenta city	11,138	.....	.....
Arkadelphia city	2,745	2,739	2,455
Batesville city	3,399	2,327	2,150
Blytheville town	3,849	302	.....
Camden city	3,995	2,840	2,571
Conway city	2,794	2,003	1,207
El Dorado city	4,202	1,069	455
Eureka Springs city	3,228	3,572	3,706
Fayetteville city	4,471	4,061	2,942
Fordyce city	2,794	1,710	980
Fort Smith city	23,975	11,587	11,311
Helena city	8,772	5,550	5,189
Hope city	3,639	1,644	1,937
Hot Springs city	14,434	9,973	8,086
Jonesboro city	7,123	4,508	2,065
Little Rock city	45,941	38,307	25,874
Malvern town	2,778	1,582	1,520
Marianna city	4,810	1,707	1,126
Mena town	3,953	3,423	.....
Newport town	3,557	2,866	1,571
Paragould city	5,248	3,324	1,666
Pine Bluff city	15,102	11,496	9,952
Prescott town	2,705	2,005	1,287
Rogers town	2,820	2,158	1,265
Russellville city	2,936	1,832	1,321
Stuttgart city	2,740	1,258	1,165
Texarkana city [1]	5,655	4,914	3,528
Van Buren city	3,878	2,573	2,291
California			
Alameda city	23,383	16,464	11,165
Alhambra city	5,021	.....	.....
Anaheim town	2,628	1,456	1,273
Bakersfield city	12,727	4,836	2,626
Berkeley city	40,434	13,214	5,101
Chico city	3,750	2,640	2,894
Coalinga city	4,199	.....	.....
Colton city	3,980	1,285	1,315
Corona city	3,540	1,434	.....
Emeryville town	2,613	1,016	228
Eureka city	11,845	7,327	4,858
Fresno city	24,892	12,470	10,818
Glendale city	2,746	.....	.....
Grass Valley city	4,520	4,719	.....
Hanford city	4,829	2,929	942
Hayward town	2,746	1,965	1,419
Lodi city	2,697	.....	.....
Long Beach city	17,809	2,252	564
Los Angeles city	319,198	102,479	50,395
Marysville city	5,430	3,497	3,991
Merced city	3,102	1,969	2,009
Mill Valley town	2,551	.....	.....
Modesto city	4,034	2,024	2,402
Monrovia city	3,576	1,205	907
Monterey city	4,923	1,748	1,662
Napa city	5,791	4,036	4,395
Nevada City	2,689	3,250	2,524
Oakland city	150,174	66,960	48,682
Ocean Park city	3,119	.....	.....
Ontario city	4,274	722	683
Orange city	2,920	1,216	866
Oroville city	3,859	.....	.....
Oxnard city	2,555	.....	.....
Palo Alto city	4,486	1,658	.....
Pasadena city	30,291	9,117	4,882
Petaluma city	5,880	3,871	3,692
Pomona city	10,207	5,526	3,634
Porterville city	2,696	.....	.....
Red Bluff city	3,530	2,750	2,608
Redding city	3,572	2,946	1,821
Redlands city	10,449	4,797	1,904
Redondo Beach city	2,935	855	603
Richmond city	6,802	.....	.....
Riverside city	15,212	7,973	4,683
Roseville city	2,608	.....	.....
Sacramento city	44,696	29,282	26,386
Salinas city	3,736	3,304	2,339
San Bernardino city	12,779	6,150	4,012
San Diego city	39,578	17,700	16,159
San Francisco city	416,912	342,782	298,997
San Jose city	28,946	21,500	18,060
San Leandro city	3,471	2,253	.....
San Luis Obispo city	5,157	3,021	2,995
San Mateo city	4,384	1,832	.....
San Rafael city	5,934	3,879	3,290
Santa Ana city	8,429	4,933	3,628
Santa Barbara city	11,659	6,587	5,864
Santa Clara town	4,348	3,650	2,891
Santa Cruz city	11,146	5,659	5,596
Santa Monica city	7,847	3,057	1,580
Santa Rosa city	7,817	6,673	5,220
South Pasadena city	4,649	1,001	623
Stockton city	23,253	17,506	14,424
Tulare city	2,758	2,216	2,697
Vallejo city	11,340	7,965	6,343
Ventura city	2,945	2,470	2,320
Visalia city	4,550	3,085	2,885
Watsonville city	4,446	3,528	2,149
Whittier city	4,550	1,590	585
Woodland city	3,187	2,886	3,069
Colorado			
Alamosa town	3,013	1,141	973
Boulder city	9,539	6,150	3,330
Canon City	5,162	3,775	2,825
Colorado City	4,333	2,914	1,788
Colorado Springs city	29,078	21,085	11,140

[1] Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Colorado—Con.			
Cripple Creek city	6,206	10,147	.....
Denver city	213,381	133,859	106,713
Durango city	4,686	3,317	2,726
Englewood city	2,983	.....	.....
Florence city	2,712	3,728	.....
Fort Collins city	8,210	3,053	2,011
Fort Morgan city	2,800	634	488
Grand Junction city	7,754	3,503	2,030
Greeley city	8,179	3,023	2,395
La Junta city	4,154	2,513	1,439
Lamar town	2,977	987	566
Leadville city	7,508	12,455	10,384
Longmont city	4,256	2,201	1,543
Loveland city	3,651	1,091	698
Monte Vista town	2,544	556	780
Montrose city	3,254	1,217	1,330
Pueblo city	44,395	28,157	24,558
Rocky Ford city	3,230	2,018	468
Salida city	4,425	3,722	2,586
Sterling city	3,044	998	540
Trinidad city	10,204	5,345	5,523
Victor city	3,162	4,986	.....
Connecticut			
Ansonia city	15,152	12,681	.....
Berlin town	3,728	3,448	2,600
Bethel town	3,792	3,327	3,401
Bethel borough	*3,041*	*2,561*	*2,335*
Branford town	6,047	5,706	4,460
Branford borough	*2,560*	*2,473*	.....
Bridgeport city	102,054	70,996	48,866
Bristol town	13,502	9,643	7,382
Bristol borough	*9,527*	*6,268*	.....
Canton town	2,732	2,678	2,500
Danbury town	23,502	19,474	19,473
Danbury city	*20,234*	*16,537*	*16,552*
Danielson borough (see Killingly town).			
Darien town	3,946	3,116	2,276
Derby city	8,991	7,930	.....
East Hartford town	8,138	6,406	4,455
East Windsor town	3,362	3,158	2,890
Enfield town	9,719	6,699	7,199
Essex town	2,745	2,530	2,035
Fairfield town	6,134	4,489	3,868
Farmington town	3,478	3,331	3,179
Glastonbury town	4,796	4,260	3,457
Greenwich town	16,463	12,172	10,131
Greenwich borough	*3,886*	*2,420*	.....
Griswold town	4,233	3,490	3,113
Jewett City borough	*3,023*	*2,224*	*1,934*
Groton town	6,495	5,962	5,539
Guilford town	3,001	2,785	2,780
Hamden town	5,850	4,626	3,882
Hartford city	98,915	79,850	53,230
Huntington town	6,545	5,572	4,006
Shelton borough	*4,807*	*2,837*	*1,952*
Jewett City borough (see Griswold town).			
Killingly town	6,564	6,835	7,027
Danielson borough	*2,934*	*2,823*	.....
Litchfield town	3,005	3,214	3,304
Manchester town	13,641	10,601	8,222
Meriden town	32,066	28,695	25,423
Meriden city	*27,265*	*24,296*	*21,652*
Middletown town	20,749	17,486	15,205
Middletown city	*11,851*	*9,589*	*9,013*
Milford town	4,366	3,783	3,811
Montville town	2,804	2,395	2,344
Naugatuck borough	12,722	10,541	.....
New Britain city	43,916	25,998	16,519
New Canaan town	3,667	2,968	2,701
New Haven city	133,605	108,027	81,298
New London city	19,659	17,548	13,757
New Milford town	5,010	4,804	3,917
Newtown town	3,012	3,276	3,539
Norwalk town	24,211	19,932	17,747
Norwalk city	*6,954*	*6,125*	.....
South Norwalk city	*8,968*	*6,591*	.....
Norwich town	28,219	24,637	23,048
Norwich city	*20,367*	*17,251*	*16,156*
Connecticut—Con.			
Orange town	11,272	6,995	4,537
West Haven borough	*8,543*	*5,247*	.....
Plainfield town	6,719	4,821	4,582
Plainville town	2,882	2,189	1,993
Plymouth town	5,021	2,828	2,147
Portland town	3,425	3,856	4,687
Putnam town	7,280	7,348	6,512
Putnam city	*6,637*	*6,667*	.....
Ridgefield town	3,118	2,626	2,235
Rockville city (see Vernon town).			
Salisbury town	3,522	3,489	3,420
Seymour town	4,786	3,541	3,300
Shelton borough (see Huntington town).			
Simsbury town	2,537	2,094	1,874
Southington town	6,516	5,890	5,501
Southington borough	*3,714*	*3,411*	.....
South Norwalk city (see Norwalk town).			
Sprague town	2,551	1,339	1,106
Stafford town	5,233	4,297	4,535
Stafford Springs borough	*3,059*	*2,460*	*2,353*
Stamford town	28,836	18,839	15,700
Stamford city	*25,138*	*15,997*	.....
Stonington town	9,154	8,540	7,184
Stratford town	5,712	3,657	2,608
Suffield town	3,841	3,521	3,169
Thomaston town	3,533	3,300	3,278
Thompson town	4,804	6,442	5,580
Torrington town	16,840	12,453	6,048
Torrington borough	*15,483*	*8,360*	*4,283*
Vernon town	9,087	8,483	8,808
Rockville city	*7,977*	*7,287*	*7,772*
Wallingford town	11,155	9,001	6,584
Wallingford borough	*8,690*	*6,737*	*4,230*
Waterbury city	73,141	45,859	28,646
Waterford town	3,097	2,904	2,661
Watertown town	3,850	3,100	2,323
West Hartford town	4,808	3,186	1,930
West Haven borough (see Orange town).			
Westport town	4,259	4,017	3,715
Wethersfield town	3,148	2,637	2,271
Willimantic city (see Windham town).			
Winchester town	8,679	7,763	6,183
Winsted borough	*7,754*	*6,804*	*4,846*
Windham town	12,604	10,137	10,032
Willimantic city	*11,230*	*8,937*	*8,648*
Windsor town	4,178	3,614	2,954
Windsor Locks town	3,715	3,062	2,758
Winsted borough (see Winchester town).			
Delaware			
Dover town	3,720	3,329	3,061
Milford town	2,603	2,500	2,565
New Castle city	3,351	3,380	4,010
Wilmington city	87,411	76,508	61,431
District of Columbia			
Washington city [1]	331,069	278,718	230,392
Florida			
Apalachicola city	3,065	3,077	2,727
Bartow town	2,662	1,983	1,386
Daytona city	3,082	1,690	771
De Land city	2,812	1,449	1,113
Fernandina city	3,482	3,245	2,803
Gainesville city	6,183	3,633	2,790
Jacksonville city	57,699	28,429	17,201
Key West city	19,945	17,114	18,080
Lake City	5,032	4,013	2,020
Lakeland town	3,719	1,180	552
Live Oak city	3,450	1,659	687
Miami city	5,471	1,681	.....
Ocala city	4,370	3,380	2,904
Orlando city	3,894	2,481	2,856
Palatka city	3,779	3,301	3,039
Florida—Con.			
Pensacola city	22,982	17,747	11,750
Quincy city	3,204	847	681
St. Augustine city	5,494	4,272	4,742
St. Petersburg town	4,127	1,575	273
Sanford city	3,570	1,450	2,016
Tallahassee city	5,018	2,981	2,934
Tampa city	37,782	15,839	5,532
West Tampa city	8,258	2,355	.....
Georgia			
Albany city	8,190	4,606	4,008
Americus city	8,063	7,674	6,398
Athens city	14,913	10,245	8,639
Atlanta city	154,839	89,872	65,533
Augusta city	41,040	39,441	33,300
Bainbridge city	4,217	2,641	1,668
Barnesville city	3,068	3,036	1,839
Brunswick city	10,182	9,081	8,459
Carrollton town	3,297	1,998	1,451
Cartersville city	4,067	3,135	3,171
Cedartown town	3,551	2,823	1,625
Columbus city	20,554	17,614	17,303
Cordele city	5,883	3,473	1,578
Covington city	2,697	2,062	1,823
Cuthbert town	3,210	2,641	2,328
Dalton city	5,324	4,315	3,046
Dawson city	3,827	2,926	2,284
Douglas city	3,550	617	.....
Dublin city	5,795	2,987	862
East Point town	3,682	1,315	738
Elberton city	6,483	3,834	1,572
Fitzgerald city	5,795	1,817	.....
Fort Valley town	2,697	2,022	1,752
Gainesville city	5,925	4,382	3,202
Griffin city	7,478	6,857	4,503
Hawkinsville city	3,420	2,103	1,755
La Grange city	5,587	4,274	3,090
Macon city	40,665	23,272	22,746
Marietta city	5,949	4,446	3,384
Milledgeville city	4,385	4,219	3,322
Monroe city	3,029	1,846	983
Moultrie town	3,349	2,221	.....
Newnan city	5,548	3,654	2,859
Quitman city	3,915	2,281	1,868
Rome city	12,099	7,291	6,957
Sandersville city	2,641	2,023	1,760
Savannah city	65,064	54,244	43,189
Statesboro city	2,529	1,197	425
Summerville town	4,361	3,245	.....
Thomasville town	6,727	5,322	5,514
Toccoa town	3,120	2,176	1,120
Valdosta city	7,656	5,613	2,854
Washington city	3,065	3,300	2,631
Waycross city	14,485	5,919	3,364
Waynesboro town	2,729	2,030	1,711
Idaho			
Boise city	17,358	5,957	2,311
Caldwell city	3,543	997	779
Coeur d'Alene city	7,291	508	491
Idaho Falls city	4,827	1,262	.....
Lewiston city	6,043	2,425	849
Moscow city	3,670	2,484	.....
Nampa city	4,205	799	347
Pocatello city	9,110	4,046	.....
Sandpoint city	2,993	.....	.....
Twin Falls city	5,258	.....	.....
Wallace city	3,000	2,265	878
Weiser city	2,600	1,364	901
Illinois			
Alton city	17,528	14,210	10,294
Anna city	2,809	2,618	2,295
Aurora city	29,807	24,147	19,688
Averyville village	2,668	1,573	.....
Batavia city	4,436	3,871	3,543
Beardstown city	6,107	4,827	4,226
Belleville city	21,122	17,484	15,361
Belvidere city	7,253	6,937	3,867
Benton city	2,675	1,341	939
Berwyn city	5,841	.....	.....

[1] Coextensive with District of Columbia.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Illinois—Con.			
Bloomington city	25,768	23,286	20,484
Blue Island village	8,043	6,114	3,329
Bridgeport city	2,703	487	474
Bushnell city	2,619	2,490	2,314
Cairo city	14,548	12,566	10,324
Canton city	10,453	6,564	5,604
Carbondale city	5,411	3,318	2,382
Carlinville city	3,616	3,502	3,293
Carmi city	2,833	2,939	2,785
Carterville city	2,971	1,749	969
Centralia city	9,680	6,721	4,763
Champaign city	12,421	9,098	5,839
Charleston city	5,884	5,488	4,135
Chester city	2,747	2,832	2,708
Chicago city	2,185,283	1,698,575	1,099,850
Chicago Heights city	14,525	5,100	.....
Cicero town	14,557	16,310	10,204
Clinton city	5,165	4,452	2,598
Coal City	2,667	2,607	1,672
Collinsville city	7,478	4,021	3,498
Danville city	27,871	16,354	11,491
Decatur city	31,140	20,754	16,841
Dekalb city	8,102	5,904	2,579
Dixon city	7,216	7,917	5,161
Downers Grove village	2,601	2,103	960
Duquoin city	5,454	4,353	4,052
East Moline city	2,665	.....	.....
East St. Louis city	58,547	29,655	15,169
Edwardsville city	5,014	4,157	3,561
Effingham city	3,898	3,774	3,260
Eldorado city	3,366	1,445	.....
Elgin city	25,976	22,433	17,823
Evanston city	24,978	19,259	.....
Fairbury city	2,505	2,187	2,324
Flora city	2,704	2,311	1,695
Forest Park village	6,594	4,085	.....
Freeport city	17,567	13,258	10,189
Galena city	4,835	5,005	5,635
Galesburg city	22,089	18,607	15,264
Geneseo city	3,199	3,356	3,182
Granite city	9,903	3,122	.....
Greenville city	3,178	2,504	1,868
Harrisburg city	5,309	2,202	1,723
Harvard city	3,008	2,602	1,967
Harvey city	7,227	5,395	.....
Havana city	3,525	3,268	2,525
Herrin city	6,861	1,559	.....
Highland city	2,675	1,970	1,857
Highland Park city	4,209	2,806	2,163
Hillsboro city	3,424	1,937	.....
Hoopeston city	4,698	3,823	1,911
Jacksonville city	15,326	15,078	12,935
Jerseyville city	4,113	3,517	3,207
Johnston city	3,248	787	.....
Joliet city	34,670	29,353	23,264
Kankakee city	13,986	13,595	9,025
Kewanee city	9,307	8,382	4,569
La Grange village	5,282	3,969	2,314
La Salle city	11,537	10,446	9,855
Lake Forest city	3,349	2,215	1,203
Lawrenceville city	3,235	1,300	865
Lincoln city	10,892	8,962	6,725
Litchfield city	5,971	5,918	5,811
Lockport city	2,555	2,659	2,449
Macomb city	5,774	5,375	4,052
Madison village	5,046	1,979	.....
Marion city	7,093	2,510	1,338
Marseilles city	3,291	2,559	2,210
Marshall city	2,569	2,077	1,900
Mattoon city	11,456	9,622	6,833
Maywood village	8,033	4,532	.....
Melrose Park village	4,806	2,592	.....
Mendota city	3,806	3,736	3,542
Metropolis city	4,655	4,069	3,573
Moline city	24,199	17,248	12,000
Illinois—Con.			
Monmouth city	9,128	7,460	5,936
Morgan Park village	3,694	2,329	1,027
Morris city	4,563	4,273	3,653
Mound City	2,837	2,705	.....
Mount Carmel city	6,934	4,311	3,376
Mount Olive village	3,501	2,935	1,986
Mount Vernon city	8,007	5,216	3,233
Murphysboro city	7,485	6,463	3,880
Naperville city	3,449	2,629	2,216
Normal town	4,024	3,795	3,459
North Chicago city	3,306	1,150	.....
Oak Park village	19,444	.....	.....
Olney city	5,011	4,260	3,831
Ottawa city	9,535	10,588	9,985
Pana city	6,055	5,530	5,077
Paris city	7,664	6,105	4,996
Paxton city	2,912	3,036	2,187
Pekin city	9,897	8,420	6,347
Peoria city	66,950	56,100	41,024
Peru city	7,984	6,863	5,550
Petersburg city	2,587	2,807	2,342
Pinckneyville city	2,722	2,357	1,298
Pontiac city	6,090	4,266	2,784
Portland city	3,194	.....	.....
Princeton city	4,131	4,023	3,396
Quincy city	36,587	36,252	31,494
Robinson city	3,863	1,683	1,387
Rochelle city	2,732	2,073	1,789
Rock Falls city	2,657	2,176	1,900
Rock Island city	24,335	19,493	13,634
Rockford city	45,401	31,051	23,584
St. Charles city	4,046	2,675	1,690
Salem city	2,669	1,642	1,493
Sandwich city	2,557	2,520	2,516
Savanna city	3,691	3,325	3,097
Shelbyville city	3,590	3,546	3,162
Sparta city	3,081	2,941	1,979
Spring Valley city	7,035	6,214	3,837
Springfield city	51,678	34,159	24,963
Staunton city	5,048	2,786	2,209
Sterling city	7,467	6,309	5,824
Streator city	14,253	14,079	11,414
Sullivan city	2,621	2,399	1,468
Sycamore city	3,926	3,653	2,987
Taylorville city	5,446	4,248	2,829
Upper Alton city	2,918	2,373	1,803
Urbana city	8,245	5,728	3,511
Vandalia city	2,974	2,665	2,144
Venice city	3,718	2,450	932
Virden city	4,000	2,280	1,610
Waukegan city	16,069	9,426	4,915
West Hammond village	4,948	2,935	.....
Westville village	2,607	1,605	.....
Wheaton city	3,423	2,345	1,622
White Hall city	2,854	2,030	1,961
Wilmette village	4,943	2,300	1,458
Winnetka village	3,168	1,833	1,079
Woodstock city	4,331	2,502	1,683
Zion City	4,789	.....	.....
Indiana			
Alexandria city	5,096	7,221	715
Anderson city	22,476	20,178	10,741
Angola city	2,610	2,141	1,840
Attica city	3,335	3,005	2,320
Auburn city	3,919	3,396	2,415
Aurora city	4,410	3,645	3,929
Bedford city	8,716	6,115	3,351
Bicknell town	2,794	.....	.....
Bloomington city	8,838	6,460	4,018
Bluffton city	4,987	4,479	3,589
Boonville city	3,934	2,849	1,881
Brazil city	9,340	7,786	5,905
Clarksville town	2,743	2,370	1,692
Clinton city	6,229	2,918	1,365
Columbia City	3,448	2,975	3,027
Indiana—Con.			
Columbus city	8,813	8,130	6,719
Connersville city	7,738	6,836	4,548
Crawfordsville city	9,371	6,649	6,089
Crown Point town	2,526	2,336	1,907
Decatur city	4,471	4,142	3,142
Dunkirk city	3,031	3,187	1,024
East Chicago city	19,098	3,411	1,255
Elkhart city	19,282	15,184	11,360
Elwood city	11,028	12,950	2,284
Evansville city	69,647	59,007	50,756
Fairmount town	2,506	3,205	1,462
Fort Wayne city	63,933	45,115	35,393
Frankfort city	8,634	7,100	5,919
Franklin city	4,502	4,005	3,781
Garrett city	4,149	3,910	2,767
Gary city	16,802	.....	.....
Gas City	3,224	3,622	145
Goshen city	8,514	7,810	6,033
Greencastle city	3,790	3,661	4,390
Greenfield city	4,448	4,489	3,100
Greensburg city	5,420	5,034	3,596
Hammond city	20,925	12,376	5,428
Hartford City	6,187	5,912	2,287
Huntington city	10,272	9,491	7,328
Indianapolis city	233,650	169,164	105,436
Jasonville town	3,295	.....	.....
Jeffersonville city	10,412	10,774	10,666
Kendallville city	4,981	3,354	2,960
Kokomo city	17,010	10,609	8,261
Lafayette city	20,081	18,116	16,243
Laporte City	10,525	7,113	7,126
Lawrenceburg city	3,930	4,326	4,284
Lebanon city	5,474	4,465	3,682
Linton city	5,906	3,071	958
Logansport city	19,050	16,204	13,328
Madison city	6,934	7,835	8,936
Marion city	19,359	17,337	8,769
Martinsville city	4,529	4,038	2,680
Michigan City	19,027	14,850	10,776
Mishawaka city	11,886	5,560	3,371
Mitchell city	3,438	1,772	1,583
Montpelier city	2,786	3,405	808
Mount Vernon city	5,563	5,132	4,705
Muncie city	24,005	20,942	11,345
New Albany city	20,629	20,628	21,059
New Castle city	9,446	3,406	2,697
Noblesville city	5,073	4,792	3,054
North Vernon city	2,915	2,823	2,012
Peru city	10,910	8,463	7,028
Plymouth city	3,838	3,656	2,723
Portland city	5,130	4,798	3,725
Princeton city	6,448	6,041	3,076
Richmond city	22,324	18,226	16,608
Rochester city	3,364	3,421	2,467
Rockport city	2,736	2,882	2,314
Rushville city	4,925	4,541	3,475
Seymour city	6,305	6,445	5,337
Shelbyville city	9,500	7,169	5,451
South Bend city	53,684	35,999	21,819
Sullivan city	4,115	3,118	2,222
Tell City	3,369	2,680	2,094
Terre Haute city	58,157	36,673	30,217
Tipton city	4,075	3,764	2,697
Union City [1]	3,209	2,716	2,681
Valparaiso city	6,987	6,280	5,090
Vincennes city	14,895	10,249	8,853
Wabash city	8,687	8,618	5,105
Warsaw city	4,430	3,987	3,574
Washington city	7,854	8,551	6,064
West Lafayette town	3,867	2,302	1,242
West Terre Haute town	3,083	651	.....
Whiting city	6,587	3,983	1,408
Winchester city	4,266	3,705	3,014
Iowa			
Albia city	4,969	2,889	2,359
Algona city	2,908	2,911	2,068
Ames city	4,223	2,422	1,276
Anamosa city	2,983	2,891	2,078
Atlantic city	4,560	5,046	4,351

[1] Joint population of Union City, Randolph County, Ind., and Union City village, Darke County, Ohio: 1910, 4,804; 1900, 3,998; 1890, 3,974.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Iowa—Con.			
Belle Plaine city	3,121	3,283	2,623
Boone city	10,347	8,880	6,520
Burlington city	24,324	23,201	22,565
Carroll city	3,546	2,882	2,448
Cedar Falls city	5,012	5,319	3,459
Cedar Rapids city	32,811	25,656	18,020
Centerville city	6,936	5,256	3,668
Chariton city	3,794	3,989	3,122
Charles City	5,892	4,227	2,802
Cherokee city	4,884	3,865	3,441
Clarinda city	3,832	3,276	3,262
Clinton city	25,577	22,698	13,619
Colfax city	2,524	2,053	957
Council Bluffs city	29,292	25,802	21,474
Cresco city	2,658	2,806	2,018
Creston city	6,924	7,752	7,200
Davenport city	43,028	35,254	26,872
Decorah city	3,592	3,246	2,801
Denison city	3,133	2,771	1,782
Des Moines city	86,368	62,139	50,093
Dubuque city	38,494	36,297	30,311
Eagle Grove city	3,387	3,557	1,881
Estherville city	3,404	3,237	1,475
Fairfield city	4,970	4,689	3,391
Fort Dodge city	15,543	12,162	4,871
Fort Madison city	8,900	9,278	7,901
Glenwood city	4,052	3,040	1,890
Grinnell city	5,036	3,860	3,332
Hampton city	2,617	2,727	2,067
Harlan city	2,570	2,422	1,765
Independence city	3,517	3,656	3,163
Indianola city	3,283	3,261	2,254
Iowa City	10,091	7,987	7,016
Iowa Falls city	2,797	2,840	1,796
Keokuk city	14,008	14,641	14,101
Knoxville city	3,190	3,131	2,632
Le Mars city	4,157	4,146	4,036
Manchester city	2,758	2,887	2,344
Maquoketa city	3,570	3,777	3,077
Marion city	4,400	4,102	3,094
Marshalltown city	13,374	11,544	8,914
Mason City	11,230	6,746	4,007
Missouri Valley city	3,187	4,010	2,797
Mount Pleasant city	3,874	4,109	3,997
Muscatine city	16,178	14,073	11,454
Mystic town	2,663	1,758	875
Newton city	4,616	3,682	2,564
Oelwein city	6,028	5,142	830
Oskaloosa city	9,466	9,212	6,558
Ottumwa city	22,012	18,197	14,001
Pella city	3,021	2,623	2,408
Perry city	4,630	3,986	2,880
Red Oak city	4,830	4,355	3,321
Sheldon city	2,941	2,282	1,478
Shenandoah city	4,976	3,573	2,440
Sioux City	47,828	33,111	37,806
Spencer city	3,005	3,095	1,813
Valley Junction city	2,573	1,700	.....
Vinton city	3,336	3,499	2,865
Washington city	4,380	4,255	3,235
Waterloo city	26,693	12,580	6,674
Waverly city	3,205	3,177	2,346
Webster City	5,208	4,613	2,829
Winterset city	2,818	3,039	2,281
Kansas			
Abilene city	4,118	3,507	3,547
Anthony city	2,669	1,179	1,806
Arkansas City	7,508	6,140	8,347
Atchison city	16,429	15,722	13,963
Beloit city	3,082	2,359	2,455
Caney city	3,597	887	542
Chanute city	9,272	4,208	2,826
Cherryvale city	4,304	3,472	2,104
Clay Center city	3,438	3,069	2,802
Coffeyville city	12,687	4,953	2,282
Columbus city	3,064	2,310	2,160
Concordia city	4,415	3,401	3,184
Council Grove city	2,545	2,265	2,211
Dodge city	3,214	1,942	1,763
Eldorado city	3,129	3,466	3,339
Emporia city	9,058	8,223	7,551
Fort Scott city	10,463	10,322	11,946
Fredonia city	3,040	1,650	1,515
Frontenac city	3,396	1,805	600
Galena city	6,096	10,155	2,496
Garden city	3,171	1,590	1,490
Great Bend city	4,622	2,470	2,450
Herington city	3,273	1,607	1,353
Hiawatha city	2,974	2,829	2,486
Holton city	2,842	3,082	2,727
Horton city	3,600	3,398	3,316
Humboldt city	2,548	1,402	1,361
Hutchinson city	16,364	9,379	8,682
Independence city	10,480	4,851	3,127
Iola city	9,032	5,791	1,706
Junction city	5,598	4,695	4,502
Kansas City	82,331	51,418	38,316
Kingman city	2,570	1,785	2,390
Larned city	2,911	1,583	1,861
Lawrence city	12,374	10,862	9,997
Leavenworth city	19,363	20,735	19,768
McPherson city	3,546	2,996	3,172
Manhattan city	5,722	3,438	3,004
Neodesha city	2,872	1,772	1,528
Newton city	7,862	6,208	5,605
Olathe city	3,272	3,451	3,294
Osawatomie city	4,046	4,191	2,662
Ottawa city	7,650	6,934	6,248
Paola city	3,207	3,144	2,943
Parsons city	12,463	7,682	6,736
Pittsburg city	14,755	10,112	6,697
Pratt city	3,302	1,213	1,418
Rosedale city	5,960	3,270	2,276
Salina city	9,688	6,074	6,149
Topeka city	43,684	33,608	31,007
Wellington city	7,034	4,245	4,391
Wichita city	52,450	24,671	23,853
Winfield city	6,700	5,554	5,184
Kentucky			
Ashland city	8,688	6,800	4,195
Bellevue city	6,683	6,332	3,163
Bowling Green city	9,173	8,226	7,803
Catlettsburg city	3,520	3,081	1,374
Central City town	2,545	1,348	1,144
Corbin town	2,589	1,544	.....
Covington city	53,270	42,938	37,371
Cynthiana city	3,603	3,257	3,016
Danville city	5,420	4,285	3,766
Dayton city	6,979	6,104	4,264
Earlington city	3,931	3,012	1,748
Frankfort city	10,465	9,487	7,892
Franklin city	3,063	2,166	2,324
Fulton town	2,575	2,860	1,818
Georgetown town	4,533	3,823	.....
Harrodsburg city	3,147	2,876	3,230
Henderson city	11,452	10,272	8,835
Hickman town	2,736	1,589	1,652
Hopkinsville city	9,419	7,280	5,833
Lebanon city	3,077	3,043	2,816
Lexington city	35,099	26,369	21,567
Louisville city	223,928	204,731	161,129
Ludlow town	4,163	3,334	2,469
Madisonville city	4,966	3,628	2,212
Mayfield city	5,916	4,081	2,909
Maysville city	6,141	6,423	5,358
Middlesboro city	7,305	4,162	3,271
Morganfield city	2,725	2,046	1,094
Mount Sterling city	3,932	3,561	3,629
Newport city	30,309	28,301	24,918
Nicholasville city	2,935	2,393	2,157
Owensboro city	16,011	13,189	9,837
Paducah city	22,760	19,446	12,797
Paris city	5,859	4,603	4,218
Princeton town	3,015	2,556	1,857
Richmond city	5,340	4,653	5,073
Russellville city	3,111	2,591	2,253
Shelbyville city	3,412	3,016	2,679
Somerset city	4,491	3,384	2,625
Winchester city	7,156	5,964	4,519
Louisiana			
Abbeville town	2,907	1,536	637
Alexandria city	11,213	5,648	2,861
Baton Rouge city	14,897	11,269	10,478
Covington town	2,601	1,205	976
Crowley city	5,099	4,214	420
Donaldsonville town	4,090	4,105	3,121
Franklin town	3,857	2,692	2,127
Hammond town	2,942	1,511	692
Houma town	5,024	3,212	1,280
Jennings town	3,925	1,539	412
Kentwood town	3,609	1,313	.....
Lafayette town	6,392	3,314	2,106
Lake Charles city	11,449	6,680	3,442
Minden town	3,002	1,561	1,298
Monroe city	10,209	5,428	3,256
Morgan City	5,477	2,332	2,291
Natchitoches town	2,532	2,388	1,820
New Iberia city	7,499	6,815	3,447
New Orleans city	339,075	287,104	242,039
Opelousas town	4,623	2,951	1,572
Patterson town	2,998	.....	.....
Plaquemine town	4,955	3,590	3,222
Ruston town	3,377	1,324	767
Shreveport city	28,015	16,013	11,979
Thibodaux town	3,824	3,253	2,078
Winnfield town	2,925	.....	.....
Maine			
Auburn city	15,064	12,951	11,250
Augusta city	13,211	11,683	10,527
Bangor city	24,803	21,850	19,103
Bath city	9,396	10,477	8,723
Belfast city	4,618	4,615	5,294
Biddeford city	17,079	16,145	14,443
Brewer city	5,667	4,835	4,193
Bridgton town	2,660	2,868	2,605
Brunswick town	6,621	6,806	6,012
Brunswick village	*5,341*	*5,210*	.....
Calais city	6,116	7,655	7,290
Camden town	3,015	2,825	4,621
Caribou town	5,377	4,758	4,087
Chelsea town	3,216	3,092	2,356
Dexter town	3,530	2,941	2,732
East Livermore town	2,641	2,129	1,506
Eastport city	4,961	5,311	4,908
Eden town	4,441	4,379	1,946
Ellsworth city	3,549	4,297	4,804
Fairfield town	4,435	3,878	3,510
Fairfield village	*2,801*	*2,238*	*2,130*
Farmington town	3,210	3,288	3,207
Fort Fairfield town	4,381	4,181	3,526
Fort Kent town	3,710	2,528	1,826
Gardiner city	5,311	5,501	5,491
Gorham town	2,822	2,540	2,888
Hallowell city	2,864	2,714	3,181
Houlton town	5,845	4,686	4,015
Jay town	2,987	2,758	1,541
Kennebunk town	3,099	3,228	3,172
Kittery town	3,533	2,872	2,864
Lewiston city	26,247	23,761	21,701
Lisbon town	4,116	3,603	3,120
Lubec town	3,363	3,005	2,069
Madison town	3,379	2,764	1,815
Millinocket town	3,368	.....	.....
Milo town	2,556	1,150	1,029
Norway town	3,002	2,902	2,665
Old Town city	6,317	5,763	5,312
Orono town	3,555	3,257	2,790
Paris town	3,436	3,225	3,156
Pittsfield town	2,891	2,891	2,503
Portland city	58,571	50,145	36,425
Presque Isle town	5,179	3,804	3,046
Presque Isle village	*2,933*	*1,256*	*1,262*
Rockland city	8,174	8,150	8,174
Rumford town	6,777	3,770	898
Rumford Falls village	*5,427*	*2,595*	.....
Saco city	6,583	6,122	6,075
Sanford town	9,049	6,078	4,201
Skowhegan town	5,341	5,180	5,068
South Berwick town	2,935	3,188	3,434
South Portland city	7,471	6,287	.....
Van Buren town	3,065	1,878	1,168
Waldoboro town	2,656	3,145	3,505
Waterville city	11,458	9,477	7,107
Westbrook city	8,281	7,283	6,632
Winslow town	2,709	2,277	1,814
York town	2,802	2,668	2,444
Maryland			
Annapolis city	8,609	8,525	7,604
Baltimore city	558,485	508,957	434,439
Brunswick town	3,721	2,471	.....
Cambridge town	6,407	5,747	4,192
Chestertown town	2,735	3,008	2,632

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Maryland—Con.			
Crisfield town	3,468	3,165	1,565
Cumberland city	21,839	17,128	12,729
Easton town	3,083	3,074	2,939
Frederick city	10,411	9,296	8,193
Frostburg town	6,028	5,274	3,804
Hagerstown city	16,507	13,591	10,118
Havre de Grace city	4,212	3,423	3,244
Salisbury town	6,690	4,277	2,905
Westernport town	2,702	1,998	1,526
Westminster city	3,295	3,199	2,903
Massachusetts			
Abington town	5,455	4,489	4,260
Adams town	13,026	11,134	9,213
Agawam town	3,501	2,536	2,352
Amesbury town	9,894	9,473	9,798
Amherst town	5,112	5,028	4,512
Andover town	7,301	6,813	6,142
Arlington town	11,187	8,603	5,629
Athol town	8,536	7,061	6,319
Attleborough town	16,215	11,335	7,577
Ayer town	2,797	2,446	2,148
Barnstable town	4,676	4,364	4,023
Barre town	2,957	2,059	2,239
Belmont town	5,542	3,929	2,098
Beverly city	18,650	13,884	10,821
Billerica town	2,789	2,775	2,380
Blackstone town	5,648	5,721	6,138
Boston city	670,585	560,892	448,477
Braintree town	8,066	5,981	4,848
Bridgewater town	7,688	5,806	4,249
Brockton city	56,878	40,063	27,294
Brookline town	27,792	19,935	12,103
Cambridge city	104,839	91,886	70,028
Canton town	4,797	4,584	4,538
Chelmsford town	5,010	3,984	2,695
Chelsea city	32,452	34,072	27,909
Chicopee city	25,401	19,167	14,050
Clinton town	13,075	13,667	10,424
Cohasset town	2,585	2,759	2,448
Concord town	6,421	5,652	4,427
Dalton town	3,568	3,014	2,885
Danvers town	9,407	8,542	7,454
Dartmouth town	4,378	3,669	3,122
Dedham town	9,284	7,457	7,123
Dracut town	3,461	3,253	1,996
Dudley town	4,267	3,553	2,944
East Bridgewater town	3,363	3,025	2,911
Easthampton town	8,524	5,603	4,395
Easton town	5,139	4,837	4,493
Everett city	33,484	24,336	11,068
Fairhaven town	5,122	3,567	2,919
Fall River city	119,295	104,863	74,398
Falmouth town	3,144	3,500	2,567
Fitchburg city	37,826	31,531	22,037
Foxborough town	3,863	3,266	2,933
Framingham town	12,948	11,302	9,239
Franklin town	5,641	5,017	4,831
Gardner town	14,699	10,813	8,424
Gloucester city	24,398	26,121	24,651
Grafton town	5,705	4,869	5,002
Great Barrington town	5,926	5,854	4,612
Greenfield town	10,427	7,927	5,252
Hardwick town	3,524	3,203	2,922
Haverhill city	44,115	37,175	27,412
Hingham town	4,965	5,059	4,564
Holbrook town	2,816	2,229	2,474
Holliston town	2,711	2,598	2,619
Holyoke city	57,730	45,712	35,637
Hudson town	6,743	5,454	4,670
Hyde Park town	15,507	13,244	10,193
Ipswich town	5,777	4,658	4,439
Lawrence city	85,892	62,559	44,654
Lee town	4,106	3,596	3,785
Leicester town	3,237	3,416	3,120
Lenox town	3,060	2,942	2,889
Leominster town	17,580	12,392	7,269
Lexington town	4,918	3,831	3,197
Lowell city	106,294	94,969	77,696
Ludlow town	4,948	3,536	1,939
Lynn city	89,336	68,513	55,727
Malden city	44,404	33,664	23,031
Massachusetts—Con.			
Manchester town	2,673	2,522	1,789
Mansfield town	5,183	4,006	3,432
Marblehead town	7,338	7,582	8,202
Marlborough city	14,579	13,609	13,805
Maynard town	6,390	3,142	2,700
Medfield town	3,466	2,926	1,493
Medford city	23,150	18,244	11,079
Medway town	2,696	2,761	2,985
Melrose city	15,715	12,962	8,519
Methuen town	11,448	7,512	4,814
Middleborough town	8,214	6,885	6,065
Milford town	13,055	11,376	8,780
Millbury town	4,740	4,460	4,428
Milton town	7,924	6,578	4,278
Monson town	4,758	3,402	3,650
Montague town	6,866	6,150	6,296
Nantucket town	2,962	3,006	3,268
Natick town	9,866	9,488	9,118
Needham town	5,026	4,016	3,035
New Bedford city	96,652	62,442	40,733
Newburyport city	14,949	14,478	13,947
Newton city	39,806	33,587	24,379
North Adams city	22,019	24,200	16,074
North Andover town	5,529	4,243	3,742
North Attleborough town	9,562	7,253	6,727
North Brookfield town	3,075	4,587	3,871
Northampton city	19,431	18,643	14,990
Northbridge town	8,807	7,036	4,603
Norton town	2,544	1,826	1,785
Norwood town	8,014	5,480	3,733
Orange town	5,282	5,520	4,568
Oxford town	3,361	2,677	2,616
Palmer town	8,610	7,801	6,520
Peabody town	15,721	11,523	10,158
Pepperell town	2,953	3,701	3,127
Pittsfield city	32,121	21,766	17,281
Plymouth town	12,141	9,592	7,314
Provincetown town	4,369	4,247	4,642
Quincy city	32,642	23,899	16,723
Randolph town	4,301	3,993	3,946
Reading town	5,818	4,969	4,088
Revere town	18,219	10,395	5,668
Rockland town	6,928	5,327	5,213
Rockport town	4,211	4,592	4,087
Salem city	43,697	35,956	30,801
Saugus town	8,047	5,084	3,673
Somerset town	2,798	2,241	2,106
Somerville city	77,236	61,643	40,152
Southbridge town	12,592	10,025	7,655
South Hadley town	4,894	4,526	4,261
Spencer town	6,740	7,627	8,747
Springfield city	88,926	62,059	44,179
Stoneham town	7,090	6,197	6,155
Stoughton town	6,316	5,442	4,852
Sutton town	3,078	3,328	3,180
Swampscott town	6,204	4,548	3,198
Taunton city	34,259	31,036	25,448
Templeton town	3,756	3,489	2,999
Tewksbury town	3,750	3,683	2,515
Uxbridge town	4,671	3,599	3,408
Wakefield town	11,404	9,290	6,982
Walpole town	4,892	3,572	2,604
Waltham city	27,834	23,481	18,707
Ware town	8,774	8,263	7,329
Wareham town	4,102	3,432	3,451
Warren town	4,188	4,417	4,681
Watertown town	12,875	9,706	7,073
Webster town	11,509	8,804	7,031
Wellesley town	5,413	5,072	3,600
West Springfield town	9,224	7,105	5,077
Westborough town	5,446	5,400	5,195
Westfield town	16,044	12,310	9,805
Westford town	2,851	2,624	2,250
Westport town	2,928	2,890	2,599
Weymouth town	12,895	11,324	10,866
Whitman town	7,292	6,155	4,441
Williamstown town	3,708	5,013	4,221
Winchendon town	5,678	5,001	4,390
Winchester town	9,309	7,248	4,861
Winthrop town	10,132	6,058	2,726
Woburn city	15,308	14,254	13,499
Worcester city	145,986	118,421	84,655
Michigan			
Adrian city	10,763	9,654	8,756
Albion city	5,833	4,519	3,763
Allegan city	3,419	2,667	2,669
Alma city	2,757	2,047	1,655
Alpena city	12,706	11,802	11,283
Ann Arbor city	14,817	14,509	9,431
Battle Creek city	25,267	18,563	13,197
Bay City	45,166	27,628	27,839
Belding city	4,119	3,282	.....
Benton Harbor city	9,185	6,562	3,692
Bessemer city	4,583	3,911	2,566
Big Rapids city	4,519	4,686	5,303
Boyne city	5,218	912	450
Cadillac city	8,375	5,997	4,461
Charlotte city	4,886	4,092	3,867
Cheboygan city	6,859	6,489	6,235
Coldwater city	5,945	6,216	5,247
Crystal Falls city	3,775	3,231	.....
Detroit city	465,766	285,704	205,876
Dowagiac city	5,088	4,151	2,806
East Jordan village	2,516	1,205	731
Escanaba city	13,194	9,549	6,808
Flint city	38,550	13,103	9,803
Gladstone city	4,211	3,380	1,337
Grand Haven city	5,856	4,743	5,023
Grand Ledge city	2,893	2,161	1,606
Grand Rapids city	112,571	87,565	60,278
Greenville city	4,045	3,381	3,056
Hamtramck village	3,559	.....	.....
Hancock city	8,981	4,050	1,772
Hastings city	4,383	3,172	2,972
Highland Park village	4,120	427	.....
Hillsdale city	5,001	4,151	3,915
Holland city	10,490	7,790	3,945
Houghton village	5,113	3,359	2,062
Ionia city	5,030	5,209	4,482
Iron Mountain city	9,216	9,242	8,599
Ironwood city	12,821	9,705	7,745
Ishpeming city	12,448	13,255	11,197
Jackson city	31,433	25,180	20,798
Kalamazoo city	39,437	24,404	17,853
Lansing city	31,229	16,485	13,102
Lapeer city	3,946	3,297	2,753
Laurium village	8,537	5,643	1,159
Ludington city	9,132	7,166	7,517
Manistee city	12,381	14,260	12,812
Manistique city	4,722	4,126	2,940
Marine City	3,770	3,829	3,268
Marquette city	11,503	10,058	9,093
Marshall city	4,236	4,370	3,968
Menominee city	10,507	12,818	10,630
Midland city	2,527	2,363	2,277
Monroe city	6,893	5,043	5,258
Mount Clemens city	7,707	6,576	4,748
Mount Pleasant city	3,972	3,662	2,701
Munising village	2,952	2,014	.....
Muskegon city	24,062	20,818	22,702
Negaunee city	8,460	6,935	6,078
Niles city	5,156	4,287	4,197
Norway city	4,974	4,170	.....
Onaway city	2,702	1,204	.....
Otsego village	2,812	2,073	1,626
Owosso city	9,639	8,696	6,564
Petoskey city	4,778	5,285	2,872
Pontiac city	14,532	9,769	6,200
Port Huron city	18,863	19,136	13,543
Red Jacket village	4,211	4,668	3,073
River Rouge village	4,163	1,748	.....
Saginaw city	50,510	42,345	46,322
St. Clair city	2,633	2,543	2,353
St. Johns city	3,154	3,388	3,127
St. Joseph city	5,936	5,155	3,733
Sault Ste. Marie city	12,615	10,538	5,760
South Haven city	3,577	4,009	1,924
Sturgis city	3,635	2,465	2,489
Three Rivers city	5,072	3,550	3,131
Traverse City	12,115	9,407	4,353
Wyandotte city	8,287	5,183	3,817
Ypsilanti city	6,230	7,378	6,129

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.

CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Minnesota			
Albert Lea city	6,192	4,500	3,305
Alexandria city	3,001	2,681	2,118
Anoka city	3,972	3,769	4,252
Austin city	6,960	5,474	3,901
Bemidji city	5,099	2,183	.....
Brainerd city	8,526	7,524	5,703
Chisholm village	7,684	.....	.....
Cloquet city	7,031	3,072	2,530
Crookston city	7,559	5,359	3,457
Detroit city	2,807	.....	.....
Duluth city	78,466	52,969	33,115
East Grand Forks city	2,533	2,077	795
Ely city	3,572	3,717	901
Eveleth city	7,036	2,752	.....
Fairmont city	2,958	3,040	1,205
Faribault city	9,001	7,868	6,520
Fergus Falls city	6,887	6,072	3,772
Hastings city	3,983	3,811	3,705
Hibbing village	8,832	2,481	.....
Lake City	3,142	2,744	2,128
Little Falls city	6,078	5,774	2,354
Luverne city	2,540	2,223	1,466
Mankato city	10,365	10,599	8,838
Melrose city	2,591	1,768	780
Minneapolis city	301,408	202,718	164,738
Montevideo city	3,056	2,146	1,437
Moorhead city	4,840	3,730	2,088
New Ulm city	5,648	5,403	3,741
Northfield city	3,265	3,210	2,659
Owatonna city	5,658	5,561	3,849
Red Wing city	9,048	7,525	6,294
Richfield village	2,673	.....	.....
Rochester city	7,844	6,843	5,321
St. Cloud city	10,600	8,663	7,686
St. Paul city	214,744	163,065	133,156
St. Peter city	4,176	4,302	3,671
South St. Paul city	4,510	2,322	2,242
Staples city	2,558	1,504	585
Stillwater city	10,198	12,318	11,260
Thief River Falls city	3,714	1,819	191
Two Harbors city	4,990	3,278	.....
Virginia city	10,473	2,962	.....
Wabasha city	2,622	2,528	2,487
Waseca city	3,054	3,103	2,482
West Minneapolis village	3,022	1,648	.....
West St. Paul city	2,660	1,830	1,596
Willmar city	4,135	3,409	1,825
Winona city	18,583	19,714	18,208
Mississippi			
Aberdeen city	3,708	3,434	3,449
Bay St. Louis city	3,388	2,872	1,974
Biloxi city	8,049	5,467	3,234
Brookhaven city	5,293	2,678	2,142
Canton city	3,929	3,404	2,131
Clarksdale city	4,079	1,773	781
Collins city	2,581	.....	.....
Columbus city	8,988	6,484	4,559
Corinth city	5,020	3,661	2,111
Greenville city	9,610	7,642	6,658
Greenwood city	5,836	3,026	1,055
Grenada city	2,814	2,568	2,416
Gulfport city	6,386	1,060	.....
Hattiesburg city	11,733	4,175	1,172
Jackson city	21,262	7,816	5,920
Laurel city	8,465	3,193	.....
McComb city	6,237	4,477	2,383
Meridian city	23,285	14,050	10,624
Moss Point city	3,054	.....	.....
Natchez city	11,791	12,210	10,101
Okolona city	2,584	2,177	2,099
Pascagoula city	3,379	708	.....
Starkville city	2,698	1,986	1,725
Tupelo city	3,881	2,118	1,477
Vicksburg city	20,814	14,834	13,373
Water Valley city	4,275	3,813	2,832
West Point city	4,864	3,193	2,762
Winona city	2,512	2,455	1,648
Yazoo city	6,796	4,944	3,286
Missouri			
Aurora city	4,148	6,191	3,482
Boonville city	4,252	4,377	4,141
Brookfield city	5,749	5,484	4,547
Butler city	2,894	3,158	2,812
Cameron city	2,980	2,979	2,917
Cape Girardeau city	8,475	4,815	4,297
Carrollton city	3,452	3,854	3,878
Carterville city	4,539	4,445	2,884
Carthage city	9,483	9,416	7,981
Caruthersville city	3,655	2,315	230
Charleston city	3,144	1,893	1,381
Chillicothe city	6,265	6,905	5,717
Clinton city	4,992	5,061	4,737
Columbia city	9,662	5,651	4,000
De Soto city	4,721	5,611	3,960
Eldorado Springs city	2,503	2,137	1,543
Excelsior Springs city	3,900	1,881	2,034
Farmington city	2,613	1,778	1,394
Fayette city	2,586	2,717	2,247
Festus city	2,556	1,256	1,335
Flat River city	5,112	.....	.....
Fredericktown city	2,632	1,577	917
Fulton city	5,228	4,883	4,314
Hannibal city	18,341	12,780	12,857
Higginsville city	2,628	2,791	2,342
Independence city	9,859	6,974	6,380
Jefferson City	11,850	9,664	6,742
Joplin city	32,073	26,023	9,943
Kansas City	248,381	163,752	132,716
Kennett city	3,033	1,509	302
Kirksville city	6,347	5,966	3,510
Kirkwood city	4,171	2,825	1,777
Lexington city	5,242	4,190	4,537
Liberty city	2,980	2,407	2,558
Louisiana city	4,454	5,131	5,090
Macon city	3,584	4,068	3,371
Maplewood city	4,976	.....	.....
Marceline city	3,920	2,638	1,977
Marshall city	4,869	5,086	4,297
Maryville city	4,762	4,577	4,037
Mexico city	5,939	5,099	4,789
Moberly city	10,923	8,012	8,215
Monette city	4,177	3,115	1,699
Neosho city	3,661	2,725	2,198
Nevada city	7,176	7,461	7,262
Poplar Bluff city	6,916	4,321	2,187
Rich Hill city	2,755	4,053	4,008
Richmond city	3,664	3,478	2,895
St. Charles city	9,437	7,982	6,161
St. Joseph city	77,403	102,979	52,324
St. Louis city	687,029	575,238	451,770
Sedalia city	17,822	15,231	14,068
Sikeston city	3,327	1,077	636
Slater city	3,238	2,502	2,400
Springfield city	35,201	23,267	21,850
Trenton city	5,656	5,396	5,039
Warrensburg city	4,689	4,724	4,706
Washington city	3,670	3,015	2,725
Webb City	11,817	9,201	5,043
Webster Groves city	7,080	1,895	1,783
Wellston city	7,312	.....	.....
West Plains city	2,914	2,902	2,091
Montana			
Anaconda city	10,134	9,453	3,975
Billings city	10,031	3,221	836
Bozeman city	5,107	3,419	2,143
Butte city	39,165	30,470	10,723
Deer Lodge city	2,570	1,324	1,463
Great Falls city	13,948	14,930	3,979
Havre town	3,624	1,033	.....
Helena city	12,515	10,770	13,834
Kalispel city	5,549	2,526	.....
Lewistown city	2,992	1,096	.....
Livingston city	5,359	2,778	2,850
Miles City	4,697	1,938	956
Missoula city	12,869	4,366	3,426
Red Lodge city	4,860	2,152	624
Nebraska			
Alliance city	3,105	2,535	829
Auburn city	2,729	2,664	1,537
Aurora city	2,630	1,921	1,862
Beatrice city	9,356	7,875	13,836
Benson city	3,170	510	.....
Blair city	2,584	2,970	2,069
Chadron city	2,687	1,665	1,867
Columbus city	5,014	3,522	3,134
Fairbury city	5,294	3,140	2,630
Falls City	3,255	3,022	2,102
Fremont city	8,718	7,241	6,747
Grand Island city	10,326	7,554	7,536
Hastings city	9,338	7,188	13,584
Havelock village	2,680	1,480	.....
Holdrege city	3,030	3,007	2,601
Kearney city	6,202	5,634	8,074
Lincoln city	43,973	40,169	55,154
McCook city	3,765	2,445	2,346
Nebraska City	5,488	7,380	11,941
Norfolk city	6,025	3,883	3,038
North Platte city	4,793	3,640	3,055
Omaha city	124,096	102,555	140,452
Plattsmouth city	4,287	4,964	8,392
South Omaha city	26,259	26,001	8,062
University Place village	3,200	1,130	571
Wymore city	2,613	2,626	2,420
York city	6,235	5,132	3,405
Nevada			
Reno city	10,867	4,500	3,563
Sparks city	2,500	.....	.....
New Hampshire			
Berlin city	11,780	8,886	3,729
Claremont town	7,529	6,498	5,565
Concord city	21,497	19,632	17,004
Conway town	3,413	3,154	2,331
Derry town	5,123	3,583	2,604
Dover city	13,247	13,207	12,790
Exeter town	4,897	4,922	4,284
Farmington town	2,621	2,265	3,064
Franklin city	6,132	5,846	4,085
Goffstown town	2,579	2,528	1,981
Haverhill town	3,498	3,414	2,545
Keene city	10,068	9,165	7,446
Laconia city	10,183	8,042	6,143
Lancaster town	3,054	3,190	3,373
Lebanon town	5,718	4,965	3,763
Littleton town	4,069	4,066	3,365
Littleton village	*3,059*	.....	.....
Manchester city	70,063	56,987	44,126
Milford town	3,939	3,739	3,014
Nashua city	26,005	23,898	19,311
Newmarket town	3,348	2,892	2,742
Newport town	3,765	3,126	2,623
Pembroke town	3,062	3,183	3,172
Portsmouth city	11,269	10,637	9,827
Rochester city	8,868	8,466	7,396
Somersworth city	6,704	7,023	6,207
Walpole town	2,668	2,693	2,163
New Jersey			
Asbury Park city	10,150	4,148	.....
Atlantic City	46,150	27,838	13,055
Bayonne city	55,545	32,722	19,033
Bloomfield town	15,070	9,668	.....
Boonton town	4,930	3,901	.....
Bordentown city	4,250	4,110	4,232
Boundbrook borough	3,970	2,622	1,462
Bridgeton city	14,209	13,913	11,424
Burlington city	8,336	7,392	7,264
Camden city	94,538	75,935	58,313
Carlstadt borough	3,807	2,574	1,549
Cliffside Park borough	3,394	968	.....
Collingswood borough	4,795	1,633	539
Dover town	7,468	5,938	.....
East Newark borough	3,163	2,500	.....
East Orange city	34,371	21,506	.....
East Rutherford borough	4,275	2,640	.....
Edgewater borough	2,655	1,006	.....
Elizabeth city	73,409	52,130	37,764
Englewood city	9,924	6,253	.....
Flemington village	2,693	2,145	1,977
Fort Lee borough	4,472	.....	.....
Freehold town	3,233	2,934	2,932
Garfield borough	10,213	3,504	1,028
Glen Ridge borough	3,260	1,960	.....
Gloucester city	9,462	6,840	6,564
Guttenberg town	5,647	3,825	1,947
Hackensack town	14,050	9,443	6,004
Hackettstown town	2,715	2,474	2,417
Haddonfield borough	4,142	2,776	2,502
Haledon borough	2,560	.....	.....
Hammonton town	5,088	3,481	3,833
Harrison town	14,498	10,596	8,338
Hawthorne borough	3,400	2,096	.....
Hoboken city	70,324	59,364	43,648

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
New Jersey—Con.			
Irvington town	11,877	5,255	.....
Jersey City	267,779	206,433	163,003
Kearny town	18,659	10,896	.....
Keyport borough	3,554	3,413	3,411
Lambertville city	4,657	4,637	4,142
Little Ferry borough	2,541	1,240	781
Lodi borough	4,138	1,917	998
Long Branch city	13,298	8,872	7,231
Madison borough	4,658	3,754	2,469
Millville city	12,451	10,583	10,002
Montclair town	21,550	13,962	.....
Morristown town	12,507	11,267	8,156
New Brunswick city	23,388	20,006	18,603
Newark city	347,469	246,070	181,830
Newton town	4,467	4,376	3,003
North Plainfield borough	6,117	5,009	.....
Nutley town	6,009	.....	.....
Orange city	29,630	24,141	18,844
Passaic city	54,773	27,777	13,028
Paterson city	125,600	105,171	78,347
Perth Amboy city	32,121	17,699	9,512
Phillipsburg town	13,903	10,052	8,644
Plainfield city	20,550	15,369	11,267
Pleasantville borough	4,390	2,182	.....
Princeton borough	5,136	3,899	3,422
Prospect Park borough	2,719	.....	.....
Rahway city	9,337	7,935	7,105
Raritan town	3,672	3,244	2,556
Red Bank borough	7,398	5,428	4,145
Ridgewood village	5,416	2,685	1,047
Roosevelt borough	5,786	.....	.....
Roselle borough	2,725	1,652	996
Roselle Park borough	3,138	.....	.....
Rutherford borough	7,045	4,411	2,293
Salem city	6,614	5,811	5,516
Secaucus borough	4,740	1,626	.....
Somerville borough	5,060	4,843	3,861
South Amboy city	7,007	6,349	4,330
South Orange village	6,014	4,608	3,106
South River borough	4,772	2,792	1,796
Summit city	7,500	5,302	.....
Tenafly borough	2,756	1,746	1,046
Trenton city	96,815	73,307	57,458
Union town	21,023	15,187	10,643
Vineland borough	5,282	4,370	3,822
Wallington borough	3,448	1,812	.....
Washington borough	3,567	3,580	2,831
West Hoboken town	35,403	23,094	.....
West New York town	13,560	5,267	.....
West Orange town	10,980	6,889	.....
Westfield town	6,420	.....	.....
Wharton borough	2,983	2,069	.....
Woodbury city	4,642	4,087	3,911
New Mexico			
Albuquerque city	11,020	6,238	3,785
Clovis city	3,255	.....	.....
Las Cruces town	3,836	.....	.....
Las Vegas city (East Las Vegas P. O.)	3,755	3,552	2,312
Las Vegas town	3,179	2,767	2,385
Raton city	4,539	3,540	1,255
Roswell city	6,172	2,049	343
Santa Fe city	5,072	5,603	6,185
Silver City	3,217	2,735	2,102
Tucumcari city	2,526	.....	.....
New York			
Albany city	100,253	94,151	94,923
Albion village	5,016	4,477	4,586
Amityville village	2,517	2,038	2,293
Amsterdam city	31,267	20,929	17,336
Auburn city	34,668	30,345	25,858
Babylon village	2,600	2,157	.....
Baldwinsville village	3,099	2,992	3,040
Ballston Spa village	4,138	3,923	3,527
Batavia village	11,613	9,180	7,221
Bath village	3,884	4,994	3,261
Binghamton city	48,443	39,647	35,005
Brockport village	3,579	3,598	3,742
Buffalo city	423,715	352,387	255,664
Canandaigua village	7,217	6,151	5,868
Canastota village	3,247	3,030	2,774
Canton village	2,701	2,757	2,580
Carthage village	3,563	2,895	2,278
Catskill village	5,296	5,484	4,920
Clyde village	2,695	2,507	2,638
Cohoes city	24,709	23,910	22,509
Cold Springs village	2,549	2,067	.....
Corning city	13,730	11,061	8,550
Cornwall village	2,658	1,966	760
Cortland city	11,504	9,014	8,590
Dansville village	3,938	3,633	3,758
Depew village	3,921	3,379	.....
Dobbs Ferry village	3,455	2,888	2,083
Dolgeville village	2,685	1,915	.....
Dunkirk city	17,221	11,616	9,416
East Aurora village	2,781	2,366	1,582
East Syracuse village	3,274	2,509	2,231
Ellenville village	3,114	2,879	2,881
Elmira city	37,176	35,672	30,893
Elmira Heights village	2,732	1,763	.....
Fairport village	3,112	2,489	2,552
Fishkill Landing village	3,902	3,673	3,617
Fort Edward village	3,762	3,521	.....
Fort Plain village	2,762	2,444	2,864
Frankfort village	3,303	2,664	2,291
Fredonia village	5,285	4,127	3,399
Freeport village	4,836	2,612	.....
Fulton city	10,480	[1] 8,206	[1] 6,035
Geneva city	12,446	10,433	7,557
Glens Falls city	15,243	12,613	9,509
Gloversville city	20,642	18,349	13,864
Goshen village	3,081	2,826	2,907
Gouverneur village	4,128	3,689	3,458
Granville village	3,920	2,700	.....
Green Island village	4,737	4,770	4,463
Greenport village	3,089	2,366	.....
Hastings-upon-Hudson village	4,552	2,002	1,466
Haverstraw village	5,669	5,935	5,070
Hempstead village	4,964	3,582	4,831
Herkimer village	7,520	5,555	.....
Homer village	2,695	2,381	.....
Hoosick Falls village	5,532	5,671	7,014
Hornell city	13,617	11,918	10,996
Hudson city	11,417	9,528	9,970
Hudson Falls village	5,189	4,473	2,895
Ilion village	6,588	5,138	4,057
Ithaca city	14,802	13,136	11,079
Jamestown city	31,297	22,892	16,038
Johnstown city	10,447	10,130	7,768
Kingston city	25,908	24,535	21,261
Lackawanna city	14,549	.....	.....
Lancaster village	4,364	3,750	1,692
Leroy village	3,771	3,144	2,743
Lestershire village	3,775	3,111	.....
Little Falls city	12,273	10,381	8,783
Lockport city	17,970	16,581	16,038
Lowville village	2,940	2,352	2,511
Lyons village	4,460	4,300	4,475
Malone village	6,467	5,935	4,986
Mamaroneck village	5,699	.....	.....
Massena village	2,951	2,032	1,049
Matteawan village	6,727	5,807	4,278
Mechanicville village	6,634	4,695	2,679
Medina village	5,683	4,716	4,492
Middletown city	15,313	14,522	11,977
Mount Kisco village	2,802	1,346	1,095
Mount Morris village	2,782	2,410	2,286
Mount Vernon city	30,919	21,228	10,830
New Rochelle city	28,867	14,720	9,057
New York City [2]	4,766,883	3,437,202	2,507,414
Manhattan Borough	*2,331,542*	*1,850,093*	*1,441,216*
Bronx Borough	*430,980*	*200,507*	*88,908*
Brooklyn Borough	*1,634,351*	*1,166,582*	*838,547*
Richmond Borough	*85,969*	*67,021*	*51,693*
Queens Borough	*284,041*	*152,999*	*87,050*
Newark village	6,227	4,578	3,698
Newburgh city	27,805	24,943	23,087
Niagara Falls city	30,445	19,457	.....
North Tarrytown village	5,421	4,241	3,179
North Tonawanda city	11,955	9,069	4,793
Norwich village	7,422	5,766	5,212
Nyack village	4,619	4,275	4,111
Ogdensburg city	15,933	12,633	11,662
Olean city	14,743	9,462	7,358
Oneida city	8,317	6,364	6,083
Oneonta city	9,491	7,147	6,272
Ossining village	11,480	7,939	9,352
Oswego city	23,368	22,199	21,842
Owego village	4,633	5,039	.....
Patchoguo village	3,824	2,926	.....
Peekskill village	15,245	10,358	9,676
Penn Yan village	4,597	4,650	4,254
Perry village	4,388	2,763	1,528
Plattsburg city	11,138	8,434	7,010
Port Chester village	12,809	7,440	5,274
Port Jervis city	9,564	9,385	9,327
Potsdam village	4,036	3,843	3,961
Poughkeepsie city	27,936	24,029	22,206
Rensselaer city	10,711	7,466	7,301
Rochester city	218,149	162,608	133,896
Rockville Center village	3,667	1,884	.....
Rome city	20,497	15,343	14,991
Rye village	3,964	.....	.....
Sag Harbor village	3,408	1,969	.....
St. Johnsville village	2,536	1,873	1,263
Salamanca village	5,792	4,251	3,692
Saranac Lake village	4,983	2,594	768
Saratoga Springs village	12,693	12,409	11,975
Saugerties village	3,929	3,697	4,237
Schenectady city	72,826	31,682	19,902
Scotia village	2,957	.....	.....
Seneca Falls village	6,588	6,519	6,116
Sidney village	2,507	2,331	1,358
Silver Creek village	2,512	1,944	1,678
Solvay village	5,139	3,493	563
Southampton village	2,509	2,289	.....
Suffern village	2,663	1,619	.....
Syracuse city	137,249	108,374	88,143
Tarrytown village	5,600	4,770	3,562
Tonawanda city	8,290	7,421	7,145
Troy city	76,813	60,651	60,956
Tuckahoe village	2,722	.....	.....
Tupper Lake village	3,067	.....	.....
Utica city	74,419	56,383	44,007
Walden village	4,004	3,147	2,132
Walton village	3,103	2,811	2,299
Wappingers Falls village	3,195	3,504	3,718
Warsaw village	3,206	3,048	3,120
Waterford village	3,245	3,146	.....
Waterloo village	3,931	4,256	4,350
Watertown city	26,730	21,696	14,725
Watervliet city	15,074	14,321	12,967
Watkins village	2,817	2,943	2,604
Waverly village	4,855	4,465	4,123
Wellsville village	4,382	3,556	3,435
Westfield village	2,985	2,430	1,983
White Plains village	15,949	7,899	4,042
Whitehall village	4,917	4,377	4,434
Yonkers city	79,803	47,931	32,033
North Carolina			
Asheville city	18,762	14,694	10,235
Belhaven town	2,863	383	.....
Burlington city	4,808	3,692	1,716
Charlotte city	34,014	18,091	11,557
Concord city	8,715	7,910	4,339
Durham city	18,241	6,679	5,485
Edenton town	2,789	3,046	2,205
Elizabeth City town	8,412	6,348	3,251
Fayetteville town	7,045	4,670	4,222
Gastonia town	5,759	4,610	1,033
Goldsboro city	6,107	5,877	4,017
Graham town	2,504	2,052	991
Greensboro city	15,895	10,035	3,317
Greenville town	4,101	2,565	1,937
Henderson town	4,503	3,746	4,191
Hendersonville town	2,818	1,917	1,216
Hickory town	3,716	2,535	2,023
High Point city	9,525	4,163	.....
Kinston town	6,995	4,106	1,726
Lenoir town	3,364	1,296	673

[1] Includes population of Oswego Falls village: 1900, 2,925; 1890, 1,821.

[2] Population of New York and its boroughs as now constituted.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
North Carolina—Con.			
Lexington town	4,163	1,234	1,440
Monroe city	4,082	2,427	1,866
Mooresville town	3,400	1,533	886
Morganton town	2,712	1,938	1,557
Mount Airy town	3,844	2,680	1,768
Newbern city	9,961	9,090	7,843
Oxford town	3,018	2,059	2,907
Raleigh city	19,218	13,643	12,678
Reidsville town	4,828	3,262	2,969
Rocky Mount town	8,051	2,937	816
Salem town	5,533	3,642	2,711
Salisbury city	7,153	6,277	4,418
Shelby town	3,127	1,874	1,394
Statesville city	4,599	3,141	2,318
Tarboro town	4,129	2,499	1,924
Thomasville town	3,877	751	590
Washington city	6,211	4,842	3,545
Wilmington city	25,748	20,976	20,056
Wilson town	6,717	3,525	2,126
Winston city	17,167	10,008	8,018
North Dakota			
Bismarck city	5,443	3,319	2,186
Devils Lake city	5,157	1,729	846
Dickinson city	3,678	2,076	897
Fargo city	14,331	9,589	5,664
Grand Forks city	12,478	7,652	4,979
Jamestown city	4,358	2,853	2,296
Mandan city	3,873	1,658	1,328
Minot city	6,188	1,277	575
Valley City	4,606	2,446	1,089
Williston city	3,124	763	295
Ohio			
Akron city	69,067	42,728	27,601
Alliance city	15,083	8,974	7,607
Ashland city	6,795	4,087	3,566
Ashtabula city	18,266	12,949	8,338
Athens city	5,463	3,066	2,620
Barberton city	9,410	4,354	.....
Barnesville village	4,233	3,721	3,207
Bellaire city	12,946	9,912	9,934
Bellefontaine city	8,238	6,649	4,245
Bellevue city	5,209	4,101	3,052
Berea village	2,609	2,510	2,533
Bowling Green city	5,222	5,067	3,467
Bridgeport village	3,974	3,963	3,369
Bryan village	3,641	3,131	3,068
Bucyrus city	8,122	6,560	5,974
Byesville village	3,156	1,267	789
Cambridge city	11,327	8,241	4,361
Canal Dover city	6,621	5,422	3,470
Canton city	50,217	30,667	26,189
Carthage village	3,618	2,559	2,257
Celina village	3,493	2,815	2,702
Chicago Junction village	2,950	2,348	1,299
Chillicothe city	14,508	12,976	11,288
Cincinnati city	363,591	325,902	296,908
Circleville city	6,744	6,991	6,556
Cleveland city	560,663	381,768	261,353
Cleveland Heights village	2,955	.....	.....
Clyde village	2,815	2,515	2,327
Columbus city	181,511	125,560	88,150
Conneaut city	8,319	7,133	3,241
Coshocton city	9,603	6,473	3,672
Crestline village	3,807	3,282	2,911
Crooksville village	3,028	835	.....
Cuyahoga Falls village	4,020	3,186	2,614
Dayton city	116,577	85,333	61,220
Defiance city	7,327	7,579	7,694
Delaware city	9,076	7,940	8,224
Delphos city	5,038	4,517	4,516
Dennison village	4,008	3,763	2,925
East Cleveland city	9,179	2,757	.....
East Liverpool city	20,387	16,485	10,956
East Palestine village	3,537	2,493	1,816
East Youngstown village	4,972	.....	.....
Eaton village	3,187	3,155	2,934
Elmwood Place village	3,423	2,532	.....
Ohio—Con.			
Elyria city	14,825	8,791	5,611
Findlay city	14,858	17,613	18,553
Fostoria city	9,597	7,730	7,070
Franklin village	2,659	2,724	2,729
Fremont city	9,939	8,439	7,141
Galion city	7,214	7,282	6,326
Gallipolis city	5,560	5,432	4,498
Girard village	3,736	2,630	.....
Glouster village	2,527	2,155	.....
Greenfield village	4,228	3,979	2,460
Greenville city	6,237	5,501	5,473
Hamilton city	35,279	23,914	17,565
Hartwell village	2,823	1,833	1,507
Hillsboro village	4,296	4,535	3,620
Ironton city	13,147	11,868	10,939
Jackson city	5,468	4,672	4,320
Kent village	4,488	4,541	3,501
Kenton city	7,185	6,852	5,557
Lakewood city	15,181	3,355	.....
Lancaster city	13,093	8,991	7,555
Lebanon village	2,698	2,867	3,050
Leetonia village	2,665	2,744	2,826
Lima city	30,508	21,723	15,981
Lisbon village	3,084	3,330	2,278
Lockland village	3,439	2,695	2,474
Logan village	4,850	3,480	3,119
London village	3,530	3,511	3,313
Lorain city	28,883	16,028	4,863
Madisonville city	5,193	3,140	2,214
Mansfield city	20,768	17,640	13,473
Marietta city	12,923	13,348	8,273
Marion city	18,232	11,862	8,327
Martins Ferry city	9,133	7,760	6,250
Marysville village	3,576	3,048	2,810
Massillon city	13,879	11,944	10,092
Medina village	2,734	2,232	2,073
Miamisburg village	4,271	3,941	2,952
Middleport village	3,194	2,799	3,211
Middletown city	13,152	9,215	7,681
Mingo Junction village	4,049	2,954	1,856
Montpelier village	2,759	1,869	1,293
Mount Vernon city	9,087	6,633	6,027
Napoleon village	4,007	3,639	2,764
Nelsonville city	6,082	5,421	4,558
New Comerstown village	2,943	2,659	1,251
New Lexington village	2,559	1,701	1,470
New Philadelphia city	8,512	6,213	4,456
Newark city	25,404	18,157	14,270
Newburgh city	5,813	5,909	.....
Niles city	8,361	7,468	4,289
North Baltimore village	2,503	3,561	2,857
Norwalk city	7,858	7,074	7,195
Norwood city	16,185	6,480	.....
Oberlin village	4,365	4,082	4,376
Orrville village	3,101	1,901	1,765
Painesville city	5,501	5,024	4,755
Piqua city	13,388	12,172	9,090
Pomeroy village	4,023	4,639	4,726
Port Clinton village	3,007	2,450	2,049
Portsmouth city	23,481	17,870	12,394
Ravenna city	5,310	4,003	3,417
Reading village	3,985	3,076	.....
Rockport village	3,179	2,038	.....
St. Bernard city	5,002	3,384	1,779
St. Marys city	5,732	5,359	3,000
Salem city	8,943	7,582	5,780
Sandusky city	19,989	19,664	18,471
Shelby village	4,903	4,685	1,977
Sidney city	6,607	5,688	4,850
Springfield city	46,921	38,253	31,895
Steubenville city	22,391	14,349	13,394
Struthers village	3,370	.....	.....
Tiffin city	11,894	10,989	10,801
Toledo city	168,497	131,822	81,434
Toronto village	4,271	3,526	2,536
Troy city	6,122	5,881	4,494
Uhrichsville village	4,751	4,582	3,842
Upper Sandusky village	3,779	3,355	3,572
Urbana city	7,739	6,808	6,510
Van Wert city	7,157	6,422	5,512
Ohio—Con.			
Wadsworth village	3,073	1,764	1,574
Wapakoneta city	5,349	3,915	3,616
Warren city	11,081	8,529	5,973
Washington Court House city	7,277	5,751	5,742
Wauseon village	2,650	2,148	2,060
Wellston city	6,875	8,045	4,377
Wellsville city	7,769	6,146	5,247
Wilmington village	4,491	3,613	3,079
Woodsfield village	2,502	1,801	1,031
Wooster city	6,136	6,063	5,901
Xenia city	8,706	8,696	7,301
Youngstown city	79,066	44,885	33,220
Zanesville city	28,026	23,538	21,009
Oklahoma[1]			
Ada city	4,349	3,257	.....
Altus city	4,821	1,927	.....
Alva city	3,688	2,800	1,499
Anadarko city	3,439	2,190	.....
Ardmore city	8,618	8,759	5,681
Bartlesville city	6,181	4,215	698
Blackwell city	3,266	2,644	2,283
Chickasha city	10,320	7,862	3,209
Claremore city	2,866	2,064	855
Clinton city	2,781	1,278	.....
Coalgate city	3,255	2,921	2,614
Durant city	5,330	4,510	2,969
El Reno city	7,872	5,370	3,383
Elk City	3,165	2,195	.....
Enid city	13,799	10,087	3,444
Frederick city	3,027	2,036	.....
Guthrie city	11,654	11,652	10,006
Hartshorne city	2,963	2,435	2,352
Hobart city	3,845	3,136	.....
Hugo city	4,582	2,676	.....
Kingfisher city	2,538	2,214	2,301
Krebs city	2,884	1,508	.....
Lawton city	7,788	5,562	.....
McAlester city	12,954	8,144	4,125
Mangum city	3,667	2,672	.....
Miami city	2,907	1,893	1,527
Muskogee city	25,278	14,418	4,254
Norman city	3,724	3,040	2,225
Nowata city	3,672	2,223	498
Oklahoma City	64,205	32,452	10,037
Okmulgee city	4,176	2,322	.....
Pauls Valley city	2,689	2,157	1,467
Pawhuska city	2,776	2,408	.....
Perry city	3,133	2,881	3,351
Ponca city	2,521	2,529	2,528
Purcell city	2,740	2,553	2,277
Sapulpa city	8,283	4,259	891
Shawnee city	12,474	10,955	3,462
Stillwater city	3,444	2,577	2,431
Sulphur city	3,684	2,935	1,198
Tahlequah city	2,891	1,916	1,482
Tulsa city	18,182	7,298	1,390
Vinita city	4,082	3,157	2,339
Wagoner city	4,018	2,950	2,372
Waurika city	2,928	696	.....
Woodward city	2,696	2,018	.....
Oregon			
Albany city	4,275	3,149	3,079
Ashland city	5,020	2,634	1,784
Astoria city	9,599	8,381	6,184
Baker City	6,742	6,663	2,604
Corvallis city	4,552	1,819	1,527
Eugene city	9,009	3,236	.....
Grants Pass city	3,897	2,290	1,432
Klamath Falls town	2,758	447	364
La Grande city	4,843	2,991	2,583
Marshfield town	2,980	1,391	1,461
Medford city	8,840	1,791	967
Oregon City	4,287	3,494	3,062
Pendleton city	4,460	4,406	2,506
Portland city	207,214	90,426	46,385
Roseburg city	4,738	1,690	1,472
St. Johns city	4,872	.....	.....
Salem city	14,094	4,258	.....
The Dalles city	4,880	3,542	3,029

[1] Figures for census of 1910, special census of 1907, and census of 1900 used.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania			
Allentown city	51,913	35,416	25,228
Altoona city	52,127	38,973	30,337
Ambler borough	2,649	1,884	1,073
Ambridge borough	5,205	.....	.....
Apollo borough	3,006	2,924	2,156
Archbald borough	7,194	5,396	4,032
Ashland borough	6,855	6,438	7,346
Ashley borough	5,601	4,046	3,192
Aspinwall borough	2,592	1,231	.....
Athens borough	3,796	3,749	3,274
Austin borough	2,941	2,300	1,679
Avalon borough	4,317	2,130	804
Avoca borough	4,634	3,487	3,031
Bangor borough	5,369	4,106	2,509
Barnesboro borough	3,535	1,482	.....
Beaver borough	3,456	2,348	1,552
Beaver Falls borough	12,191	10,054	9,735
Bellefonte borough	4,145	4,216	3,946
Bellevue borough	6,323	3,416	1,418
Berwick borough	5,357	3,916	2,701
Bethlehem borough	12,837	[1] 10,758	[1] 9,521
Birdsboro borough	2,930	2,264	2,261
Blairsville borough	3,572	3,386	3,126
Blakeley borough	5,345	3,915	2,452
Bloomsburg town	7,413	6,170	4,635
Brackenridge borough	3,134	.....	.....
Braddock borough	19,357	15,654	8,561
Bradford city	14,544	15,029	10,514
Bridgeport borough	3,860	3,097	2,651
Bristol borough	9,256	7,104	6,553
Brookville borough	3,003	2,472	2,478
Butler borough	20,728	10,853	8,734
Canonsburg borough	3,891	2,714	2,113
Carbondale city	17,040	13,536	10,833
Carlisle borough	10,303	9,626	7,620
Carnegie borough	10,009	7,330	.....
Carrick borough	6,117	.....	.....
Catasauqua borough	5,250	3,963	3,704
Chambersburg borough	11,800	8,864	7,863
Charleroi borough	9,615	5,930	.....
Chester city	38,537	33,988	20,226
Clairton borough	3,326	.....	.....
Clarion borough	2,612	2,004	2,164
Clearfield borough	6,851	5,081	2,248
Clifton Heights borough	3,155	2,330	1,820
Coaldale borough	5,154	.....	.....
Coatesville borough	11,084	5,721	3,680
Columbia borough	11,454	12,316	10,599
Connellsville borough	12,845	7,160	5,629
Conshohocken borough	7,480	5,762	5,470
Coplay borough	2,670	1,581	880
Coraopolis borough	5,252	2,555	962
Corry city	5,991	5,369	5,677
Coudersport borough	3,100	3,217	1,530
Crafton borough	4,583	1,927	.....
Curwensville borough	2,549	1,937	1,664
Danville borough	7,517	8,042	7,998
Darby borough	6,305	3,429	2,972
Derry borough	2,954	2,347	1,968
Dickson City borough	9,331	4,948	3,110
Donora borough	8,174	.....	.....
Dorranceton borough	4,046	2,211	586
Downingtown borough	3,326	2,133	1,920
Doylestown borough	3,304	3,034	2,519
Dubois borough	12,623	9,375	6,149
Dunmore borough	17,615	12,583	8,315
Duquesne borough	15,727	9,036	.....
Duryea borough	7,487	.....	.....
East Conemaugh borough	5,046	2,175	1,158
East Mauch Chunk borough	3,548	3,458	2,772
East Pittsburgh borough	5,615	2,883	.....
East Stroudsburg borough	3,330	2,648	1,819
Easton city	28,523	25,238	14,481
Edgewood borough	2,596	1,139	616
Edwardsville borough	8,407	5,165	3,284
Elizabethtown borough	2,587	1,473	1,218
Ellwood City borough	3,902	2,243	.....
Emaus borough	3,501	1,468	883
Emporium borough	2,916	2,463	2,147
Ephrata borough	3,192	2,451	.....
Pennsylvania—Con.			
Erie city	66,525	52,733	40,634
Etna borough	5,830	5,384	3,767
Exeter borough	3,537	1,948	790
Ford City borough	4,850	2,870	.....
Forest City borough	5,749	4,279	2,319
Frackville borough	3,118	2,594	2,520
Franklin city	9,767	7,317	6,221
Freedom borough	3,060	1,783	704
Freeland borough	6,197	5,254	1,730
Galeton borough	4,027	2,415	.....
Gallitzin borough	3,504	2,759	2,392
Gettysburg borough	4,030	3,495	3,221
Gilberton borough	5,401	4,373	3,687
Girardville borough	4,396	3,666	3,584
Glassport borough	5,540	.....	.....
Greater Punxsutawney borough	9,058	[2] 6,746	[2] 4,194
Greensburg borough	13,012	6,508	4,202
Greenville borough	5,909	4,814	3,674
Grove City borough	3,674	1,599	1,160
Hanover borough	7,057	5,302	3,746
Harrisburg city	64,186	50,167	39,385
Hazleton city	25,452	14,230	11,872
Hollidaysburg borough	3,734	2,998	2,975
Homestead borough	18,713	12,554	7,911
Honesdale borough	2,945	2,864	2,816
Huntingdon borough	6,861	6,053	5,729
Indiana borough	5,749	4,142	1,963
Irwin borough	2,886	2,452	2,428
Jeannette borough	8,077	5,865	3,296
Jenkintown borough	2,968	2,091	1,609
Jermyn borough	3,158	2,567	2,650
Jersey Shore borough	5,381	3,070	1,853
Johnsonburg borough	4,334	3,894	.....
Johnstown city	55,482	35,936	21,805
Juniata borough	5,285	1,709	.....
Kane borough	6,626	5,296	2,944
Kingston borough	6,449	3,846	2,381
Kittanning borough	4,311	3,902	3,095
Knoxville borough	5,651	3,511	1,723
Lancaster city	47,227	41,459	32,011
Lansford borough	8,321	4,888	4,004
Lansdale borough	3,551	2,754	1,858
Lansdowne borough	4,066	2,630	.....
Larksville borough	9,288	.....	.....
Latrobe borough	8,777	4,614	3,589
Lebanon city	19,240	17,628	14,664
Leechburg borough	3,624	2,459	1,921
Lehighton borough	5,316	4,629	2,959
Lewisburg borough	3,081	3,457	3,248
Lewistown borough	8,166	4,451	3,273
Lock Haven city	7,772	7,210	7,358
Luzerne borough	5,426	3,817	2,398
Lykens borough	2,943	2,762	2,450
McAdoo borough	3,389	2,122	.....
McDonald borough	2,543	2,475	1,698
McKees Rocks borough	14,702	6,352	.....
McKeesport city	42,694	34,227	20,741
Mahanoy City borough	15,936	13,504	11,286
Mauch Chunk borough	3,952	4,029	4,101
Mayfield borough	3,662	2,300	1,695
Meadville city	12,780	10,291	9,520
Mechanicsburg borough	4,469	3,841	3,691
Media borough	3,562	3,075	2,736
Meyersdale borough	3,741	3,024	1,847
Middletown borough	5,374	5,608	5,080
Millvale borough	7,861	6,736	3,809
Milton borough	7,460	6,175	5,317
Miners Mills borough	3,159	2,224	2,075
Minersville borough	7,240	4,815	3,504
Monaca borough	3,376	2,008	1,494
Monessen borough	11,775	2,197	.....
Monongahela City	7,598	5,173	4,096
Moosic borough	3,964	1,227	.....
Mount Carmel borough	17,532	13,179	8,254
Mount Oliver borough	4,241	2,295	.....
Mount Pleasant borough	5,812	4,745	3,652
Mount Union borough	3,338	1,086	810
Munhall borough	5,185	.....	.....
Nanticoke borough	18,877	12,116	10,044
Nazareth borough	3,978	2,304	1,318
Pennsylvania—Con.			
New Brighton borough	8,329	6,820	5,616
New Castle city	36,280	28,339	11,600
New Kensington borough	7,707	4,665	.....
New Philadelphia borough	2,512	1,326	562
Norristown borough	27,875	22,265	19,791
North Braddock borough	11,824	6,535	.....
North East borough	2,672	2,068	1,538
Northampton borough	8,729	.....	.....
Northumberland borough	3,517	2,748	2,744
Oakmont borough	3,436	2,323	1,678
Oil City	15,657	13,264	10,932
Old Forge borough	11,324	5,630	.....
Olyphant borough	8,505	6,180	4,083
Parkesburg borough	2,522	1,788	1,514
Parnassus borough	2,578	1,791	516
Parsons borough	4,338	2,529	2,412
Patton borough	3,907	2,651	.....
Pen Argyl borough	3,967	2,784	2,108
Perkasie borough	2,779	1,803	458
Philadelphia city	1,549,008	1,293,697	1,046,964
Philipsburg borough	3,585	3,266	3,245
Phoenixville borough	10,743	9,196	8,514
Pitcairn borough	4,975	2,601	.....
Pittsburgh city	533,905	[3] 451,512	[3] 343,904
Pittston city	16,267	12,556	10,302
Plymouth borough	16,996	13,649	9,344
Port Carbon borough	2,678	2,168	1,976
Portage borough	2,954	816	.....
Pottstown borough	15,599	13,696	13,285
Pottsville borough	20,236	15,710	14,117
Quakertown borough	3,801	3,014	2,169
Rankin borough	6,042	3,775	.....
Reading city	96,071	78,961	58,661
Renovo borough	4,621	4,082	4,154
Reynoldsville borough	3,189	3,435	2,789
Ridgway borough	5,408	3,515	1,903
Rochester borough	5,903	4,688	3,649
Royersford borough	3,073	2,607	1,815
St. Clair borough [4]	5,640	.....	.....
St. Clair borough [5]	6,455	4,638	3,680
St. Marys borough	6,346	4,295	1,745
Sayre borough	6,426	5,243	.....
Schuylkill Haven borough	4,747	3,654	3,088
Scottdale borough	5,456	4,261	2,693
Scranton city	129,867	102,026	75,215
Sewickley borough	4,479	3,568	2,776
Shamokin borough	19,588	18,202	14,403
Sharon borough	15,270	8,916	7,459
Sharpsburg borough	8,153	6,842	4,898
Sharpsville borough	3,634	2,970	2,330
Shenandoah borough	25,774	20,321	15,944
Shippensburg borough	3,457	3,228	2,188
Slatington borough	4,454	3,773	2,716
Somerset borough	2,612	1,834	1,713
South Bethlehem borough	19,973	13,241	10,302
South Brownsville borough	3,943	1,805	1,030
South Fork borough	4,592	2,635	1,295
South Sharon borough	10,190	.....	.....
South Williamsport borough	3,734	3,328	2,900
Spangler borough	2,700	1,616	.....
Spring City borough	2,880	2,566	1,797
Steelton borough	14,246	12,086	9,250
Stroudsburg borough	4,379	3,450	2,419
Summit Hill borough	4,209	2,986	2,816
Sunbury borough	13,770	9,810	5,930
Susquehanna borough	3,478	3,813	3,872
Swissvale borough	7,381	1,716	.....
Swoyersville borough	5,396	2,264	.....
Tamaqua borough	9,462	7,267	6,054
Tarentum borough	7,414	5,472	4,627
Taylor borough	9,060	4,215	.....
Throop borough	5,133	2,204	.....
Titusville city	8,533	8,244	8,073
Towanda borough	4,281	4,663	4,169
Turtle Creek borough	4,995	3,262	.....

[1] Includes population of West Bethlehem borough: 1900, 3,465; 1890, 2,759.
[2] Includes population of Clayville borough: 1900, 2,371; 1890, 1,402.
[3] Includes population of Allegheny city: 1900, 129,896; 1890, 105,287.
[4] Allegheny County.
[5] Schuylkill County.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania—Con.			
Tyrone borough	7,176	5,847	4,705
Union City borough	3,684	3,104	2,261
Uniontown borough	13,344	7,344	6,359
Vandergrift borough	3,876	2,076	.....
Vandergrift Heights borough	3,438	1,910	.....
Verona borough	2,849	1,904	1,477
Warren borough	11,080	8,043	4,332
Washington borough	18,778	7,670	7,063
Waynesboro borough	7,199	5,396	3,811
Waynesburg borough	3,545	2,544	2,101
Weatherly borough	2,501	2,471	2,961
Wellsboro borough	3,183	2,954	2,961
West Berwick borough	5,512	.....	.....
West Chester borough	11,767	9,524	8,028
West Hazleton borough	4,715	2,516	931
West Homestead borough	3,009	.....	.....
West Newton borough	2,880	2,467	2,285
West Pittston borough	6,848	5,846	3,906
Wickboro borough	2,775	.....	.....
Wilkes-Barre city	67,105	51,721	37,718
Wilkinsburg borough	18,924	11,886	4,662
Williamsport city	31,860	28,757	27,132
Williamstown borough	2,904	2,934	2,324
Wilmerding borough	6,133	4,179	419
Windber borough	8,013	.....	.....
Winton borough	5,280	3,425	1,797
Wyoming borough	3,010	1,909	1,794
York city	44,750	33,708	20,793
Rhode Island			
Bristol town	8,565	6,901	5,478
Burrillville town	7,878	6,317	5,492
Central Falls city	22,754	18,167	.....
Coventry town	5,848	5,279	5,068
Cranston city	21,107	13,343	8,099
Cumberland town	10,107	8,925	8,090
East Greenwich town	3,420	2,775	3,127
East Providence town	15,808	12,138	8,422
Johnston town	5,935	4,305	9,778
Lincoln town	9,825	8,937	20,355
Newport city	27,149	22,441	19,457
North Kingstown town	4,048	4,194	4,193
North Providence town	5,407	3,016	2,084
North Smithfield town	2,699	2,422	3,173
Pawtucket city	51,622	39,231	27,633
Portsmouth town	2,681	2,105	1,949
Providence city	224,326	175,597	132,146
Scituate town	3,493	3,361	3,174
Smithfield town	2,739	2,107	2,500
South Kingstown town	5,176	4,972	4,823
Tiverton town	4,032	2,977	2,837
Warren town	6,585	5,108	4,489
Warwick town	26,629	21,316	17,761
Westerly town	8,696	7,541	6,813
Woonsocket city	38,125	28,204	20,830
South Carolina			
Abbeville city	4,459	3,766	1,696
Aiken city	3,911	3,414	2,362
Anderson city	9,654	5,498	3,018
Bennettsville town	2,646	1,929	978
Camden city	3,569	2,441	3,533
Charleston city	58,833	55,807	54,955
Cheraw town	2,873	1,151	976
Chester city	4,754	4,075	2,703
Clinton town	3,272	1,869	1,021
Columbia city	26,319	21,108	15,353
Darlington town	3,789	3,028	2,389
Easley town	2,983	903	421
Florence city	7,057	4,647	3,395
Gaffney town	4,767	3,937	1,631
Georgetown city	5,530	4,138	2,895
Greenville city	15,741	11,860	8,607
Greenwood town	6,614	4,824	1,326
Laurens town	4,818	4,029	2,245
Marion town	3,844	1,831	1,640
Newberry town	5,028	4,607	3,020
Orangeburg city	5,906	4,455	2,964
Rock Hill city	7,216	5,485	2,744
Spartanburg city	17,517	11,395	5,544
Sumter city	8,109	5,673	3,865
Union town	5,623	5,400	1,609
South Dakota			
Aberdeen city	10,753	4,087	3,182
Brookings city	2,971	2,346	1,518
Deadwood city	3,653	3,498	2,366
Huron city	5,791	2,793	3,038
Lead city	8,392	6,210	2,581
Madison city	3,137	2,550	1,736
Mitchell city	6,515	4,055	2,217
Pierre city	3,656	2,306	3,235
Rapid City	3,854	1,342	2,128
Redfield city	3,060	1,015	796
Sioux Falls city	14,094	10,266	10,177
Watertown city	7,010	3,352	2,672
Yankton city	3,787	4,125	3,670
Tennessee			
Bristol town [1]	7,148	5,271	3,324
Brownsville city	2,882	2,645	2,516
Chattanooga city	44,604	30,154	29,100
Clarksville city	8,548	9,431	7,924
Cleveland city	5,549	3,858	2,863
Columbia city	5,754	6,052	5,370
Covington town	2,990	2,787	1,067
Dyersburg city	4,149	3,647	2,009
Fayetteville town	3,439	2,708	2,410
Franklin town	2,924	2,180	2,250
Harriman city	3,061	3,442	716
Humboldt town	3,446	2,866	1,837
Jackson city	15,779	14,511	10,039
Johnson City town	8,502	4,645	4,161
Knoxville city	36,346	32,637	22,535
La Follette city	2,816	366	.....
Lebanon town	3,659	1,956	1,883
Lenoir City town	3,392	.....	.....
Memphis city	131,105	102,320	64,495
Morristown town	4,007	2,973	1,999
Murfreesboro city	4,679	3,999	3,739
Nashville city	110,364	80,865	76,168
Paris city	3,881	2,018	1,917
Park City town	5,126	.....	.....
Pulaski town	2,928	2,838	2,274
Rockwood town	3,660	2,899	2,305
Shelbyville town	2,869	2,236	1,823
Tullahoma town	3,049	2,684	2,439
Union City town	4,389	3,407	3,441
Texas			
Abilene city	9,204	3,411	3,194
Amarillo city	9,957	1,442	482
Austin city	29,860	22,258	14,575
Ballinger city	3,536	1,128	.....
Bay City town	3,156	.....	.....
Beaumont city	20,640	9,427	3,296
Beeville city	3,269	.....	.....
Belton city	4,164	3,700	3,000
Big Spring city	4,102	.....	.....
Bonham city	4,844	5,042	3,361
Bowie city	2,874	2,600	1,486
Brady city	2,669	.....	.....
Brenham city	4,718	5,968	5,209
Brownsville city	10,517	6,305	6,134
Brownwood city	6,967	3,965	2,176
Bryan city	4,132	3,589	2,979
Calvert town	2,579	3,322	2,632
Cameron city	3,263	3,341	1,608
Childress city	3,818	692	.....
Cleburne city	10,364	7,493	3,278
Coleman city	3,046	1,362	906
Comanche town	2,756	2,070	1,226
Commerce city	2,818	1,800	810
Corpus Christi city	8,222	4,703	4,387
Corsicana city	9,749	9,313	6,285
Crockett town	3,947	2,612	1,445
Cuero town	3,109	3,422	2,442
Dalhart city	2,580	.....	.....
Dallas city	92,104	42,638	38,067
Denison city	13,632	11,807	10,958
Denton city	4,732	4,187	2,558
Dublin city	2,551	2,370	2,025
Eagle Pass town	3,536	.....	.....
El Paso city	39,279	15,906	10,338
Ennis city	5,669	4,919	2,171
Fort Worth city	73,312	26,688	23,076
Gainesville city	7,624	7,874	6,594
Galveston city	36,981	37,789	29,084
Georgetown city	3,096	2,790	2,447
Gonzales city	3,139	4,297	1,641
Texas—Con.			
Greenville city	8,850	6,860	4,330
Hillsboro city	6,115	5,346	2,541
Houston city	78,800	44,633	27,557
Houston Heights town	6,984	800	.....
Jacksonville city	2,875	1,568	970
Jefferson city	2,515	2,850	3,072
Laredo city	14,855	13,429	11,319
Lockhart town	2,945	2,306	1,233
Longview city	5,155	3,591	2,034
Lufkin town	2,749	1,527	529
McKinney city	4,714	4,342	2,489
Marlin city	3,878	3,092	2,058
Marshall city	11,452	7,855	7,207
Mart town	2,939	.....	.....
Mexia town	2,694	2,393	1,674
Mineral Wells city	3,950	2,048	577
Mount Pleasant city	3,137	.....	.....
Nacogdoches city	3,369	1,827	1,138
Navasota town	3,284	3,857	2,997
New Braunfels city	3,165	2,097	1,608
Orange city	5,527	3,835	3,173
Palestine city	10,482	8,297	5,838
Paris city	11,269	9,358	8,254
Plainview town	2,829	.....	.....
Port Arthur city	7,663	900	.....
Quanah city	3,127	1,651	1,477
San Angelo city	10,321	.....	.....
San Antonio city	96,614	53,321	37,673
San Marcos town	4,071	2,292	2,335
Seguin town	3,116	2,421	1,716
Sherman city	12,412	10,243	7,335
Smithville city	3,167	2,577	616
Snyder town	2,514	.....	.....
Stamford city	3,902	.....	.....
Stephenville city	2,561	1,902	909
Sulphur Springs city	5,151	3,635	3,038
Sweetwater town	4,176	670	614
Taylor city	5,314	4,211	2,584
Teague city	3,288	.....	.....
Temple city	10,993	7,065	4,047
Terrell city	7,050	6,330	2,988
Texarkana city [2]	9,790	5,256	2,852
Tyler city	10,400	8,069	6,908
Uvalde town	3,998	1,889	1,265
Vernon town	3,195	1,993	2,857
Victoria city	3,673	4,010	3,046
Waco city	26,425	20,686	14,445
Waxahachie town	6,205	4,215	3,076
Weatherford city	5,074	4,786	3,369
Wichita Falls city	8,200	2,480	1,987
Yoakum town	4,657	3,499	1,745
Utah			
American Fork city	2,797	2,732	.....
Bingham town	2,881	.....	.....
Brigham city	3,685	2,859	2,139
Eureka city	3,416	3,085	1,733
Lehi City	2,964	2,719	.....
Logan city	7,522	5,451	4,565
Murray city	4,057	.....	.....
Nephi city	2,759	2,208	2,034
Ogden City	25,580	16,313	14,889
Park city	3,439	3,759	2,850
Provo city	8,925	6,185	5,159
Richfield city	2,559	1,969	1,531
Salt Lake City	92,777	53,531	44,843
Spanish Fork city	3,464	2,735	2,214
Springville city	3,356	3,422	2,849
Tooele city	2,753	1,200	.....
Vermont			
Barre city	10,734	8,448	4,146
Barre town	4,194	3,346	2,666
Barton town	3,346	2,790	2,217
Bennington town	8,698	8,033	6,391
Bennington village	*6,211*	*5,656*	*3,971*
Brandon town	2,712	2,759	3,310
Brattleboro town	7,541	6,640	6,862
Brattleboro village	*6,517*	*5,297*	*5,467*
Burlington city	20,468	18,640	14,590
Colchester town	6,450	5,352	5,143
Winooski village	*4,520*	*3,783*	*3,659*
Derby town	3,639	3,274	2,900
Essex town	2,714	2,203	2,013
Fair Haven town	3,095	2,999	2,791
Fair Haven village	*2,554*	*2,470*	.....
Hardwick town	3,201	2,466	1,547

[1] Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.
[2] Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Vermont—Con.			
Hartford town	4,179	3,817	3,740
Lyndon town	3,204	2,956	2,619
Middlebury town	2,848	3,045	2,793
Montpelier city	7,856	6,266	4,160
Morristown town	2,652	2,583	2,411
Newport town	3,684	3,113	3,047
Newport village	*2,548*	*1,874*	*1,730*
Northfield town	3,226	2,855	2,628
Poultney town	3,644	3,108	3,031
Proctor town	2,871	2,136	1,758
Proctor village	*2,756*	*2,013*	.....
Randolph town	3,191	3,141	3,232
Richford town	2,907	2,421	2,196
Rockingham town	6,207	5,809	4,579
Bellows Falls village	*4,883*	*4,337*	*3,092*
Rutland city	13,546	11,499	.....
St. Albans city	6,381	6,239	.....
St. Johnsbury town	8,098	7,010	6,567
St. Johnsbury village	*6,693*	*5,666*	*5,857*
Springfield town	4,784	3,432	2,881
Springfield village	*3,250*	*2,040*	*1,512*
Swanton town	3,628	3,745	3,231
Waterbury town	3,273	2,810	2,232
West Rutland town	3,427	2,914	3,680
Woodstock town	2,545	2,557	2,545
Virginia			
Alexandria city	15,329	14,528	14,339
Bedford City town	2,508	2,416	2,897
Big Stone Gap town	2,590	1,617	.....
Bristol city [1]	6,247	4,579	2,902
Buena Vista city	3,245	2,388	1,044
Charlottesville city	6,765	6,449	5,591
Clifton Forge city	5,748	[2] 3,579	1,792
Covington town	4,234	2,950	704
Danville city	19,020	16,520	10,305
Farmville town	2,971	2,471	2,404
Fredericksburg city	5,874	5,068	4,528
Hampton city	5,505	2,764	2,513
Harrisonburg town	4,879	3,521	2,792
Lexington town	2,931	3,203	3,059
Lynchburg city	29,494	18,891	19,709
Marion town	2,727	2,045	1,651
Martinsville town	3,368	2,384	.....
Newport News city	20,205	19,635	.....
Norfolk city	67,452	46,624	34,871
Petersburg city	24,127	21,810	22,680
Portsmouth city	33,190	17,427	13,268
Pulaski town	4,807	2,813	2,112
Radford city	4,202	3,344	2,060
Richmond city	127,628	85,050	81,388
Roanoke city	34,874	21,495	16,159
Salem town	3,849	3,412	3,279
South Boston town	3,516	1,851	1,789
Staunton city	10,604	7,289	6,975
Suffolk town	7,008	3,827	3,354
Williamsburg city	2,714	2,044	1,831
Winchester city	5,864	5,161	5,196
Wytheville town	3,054	3,003	2,570
Washington			
Aberdeen city	13,660	3,747	1,638
Anacortes city	4,168	1,476	1,131
Bellingham city [3]	24,298	11,062	8,135
Bremerton city	2,993	.....	.....
Centralia city	7,311	1,600	2,026
Chehalis city	4,507	1,775	1,309
Cle Elum city	2,749	.....	.....
Colfax city	2,783	2,121	1,649
Ellensburg city	4,209	1,737	2,768
Everett city	24,814	7,838	.....
Hillyard city	3,276	.....	.....
Hoquiam city	8,171	2,608	1,302
North Yakima city	14,082	3,154	1,535
Olympia city	6,996	3,863	4,698
Port Townsend city	4,181	3,443	4,558
Pullman city	2,602	1,308	868
Puyallup city	4,544	1,884	1,732
Renton town	2,740	.....	.....
Roslyn town	3,126	2,786	1,484
Seattle city	237,194	80,671	42,837
Snohomish city	3,244	2,101	1,993
South Bend city	3,023	711	.....
Spokane city	104,402	36,848	19,922
Tacoma city	83,743	37,714	36,006
Vancouver city	9,300	3,126	3,545
Walla Walla city	19,364	10,049	4,709
Wenatchee city	4,050	451	.....
West Virginia			
Benwood city	4,976	4,511	2,934
Bluefield city	11,188	4,644	1,775
Charles Town	2,662	2,392	2,287
Charleston city	22,996	11,099	6,742
Chester city	3,184	.....	.....
Clarksburg city	9,201	4,050	3,008
Davis town	2,615	2,391	918
Elkins city	5,260	2,016	737
Fairmont city	9,711	5,655	1,023
Grafton city	7,563	5,650	3,159
Hinton city	3,656	3,763	2,570
Huntington city	31,161	11,923	10,108
Keyser town	3,705	2,536	2,165
McMechen city	2,921	1,465	427
Mannington city	2,672	1,681	908
Martinsburg city	10,698	7,564	7,226
Morgantown city	9,150	1,895	1,011
Moundsville city	8,918	5,362	2,688
Parkersburg city	17,842	11,703	8,408
Princeton city	3,027	.....	.....
Richwood town	3,061	.....	.....
Sistersville city	2,684	2,979	469
Wellsburg city	4,189	2,588	2,235
Wheeling city	41,641	38,878	34,522
Williamson city	3,561	.....	.....
Wisconsin			
Antigo city	7,196	5,145	4,424
Appleton city	16,773	15,085	11,869
Ashland city	11,594	13,074	9,956
Baraboo city	6,324	5,751	4,605
Beaver Dam city	6,758	5,128	4,222
Beloit city	15,125	10,436	6,315
Berlin city	4,636	[4] 4,489	4,149
Burlington city	3,212	2,526	2,043
Chippewa Falls city	8,893	8,094	8,670
Columbus city	2,523	2,349	1,977
Cudahy city	3,691	1,366	.....
De Pere city	4,477	4,038	3,625
Eau Claire city	18,310	17,517	17,415
Edgerton city	2,513	2,192	1,595
Fond du Lac city	18,797	15,110	12,024
Wisconsin—Con.			
Fort Atkinson city	3,877	3,043	2,283
Grand Rapids city	6,521	4,493	1,702
Green Bay city	25,236	18,684	9,069
Hartford city	2,982	1,632	1,296
Hudson city	2,810	3,259	2,885
Janesville city	13,894	13,185	10,836
Jefferson city	2,582	2,584	2,287
Kaukauna city	4,717	5,115	4,667
Kenosha city	21,371	11,606	6,532
La Crosse city	30,417	28,895	25,090
Lake Geneva city	3,079	2,585	2,297
Madison city	25,531	19,164	13,426
Manitowoc city	13,027	11,786	7,710
Marinette city	14,610	16,195	11,523
Marshfield city	5,783	5,240	3,450
Menasha city	6,081	5,589	4,581
Menomonie city	5,036	5,655	5,491
Merrill city	8,689	8,537	6,809
Milwaukee city	373,857	285,315	204,468
Mineral Point city	2,925	2,991	2,694
Monroe city	4,410	3,927	3,768
Neenah city	5,734	5,954	5,083
New London city	3,383	2,742	2,050
Oconomowoc city	3,054	2,880	2,729
Oconto city	5,629	5,646	5,219
Oshkosh city	33,062	28,284	22,836
Platteville city	4,452	3,340	2,740
Plymouth city	3,094	2,257	1,503
Port Washington city	3,792	3,010	1,659
Portage city	5,440	5,459	5,143
Prairie du Chien city	3,149	3,232	3,131
Racine city	38,002	29,102	21,014
Reedsburg city	2,615	2,225	1,737
Rhinelander city	5,637	4,998	2,658
Rice Lake city	3,968	3,002	2,130
Richland Center city	2,652	2,321	1,819
Ripon city	3,739	3,818	3,358
Shawano city	2,923	1,863	1,505
Sheboygan city	26,398	22,962	16,359
South Milwaukee city	6,092	3,392	.....
Sparta city	3,973	3,555	2,795
Stanley city	2,675	2,387	.....
Stevens Point city	8,692	9,524	7,896
Stoughton city	4,761	3,431	2,470
Sturgeon Bay city	4,262	3,372	2,195
Superior city	40,384	31,091	11,983
Tomah city	3,419	2,840	2,199
Tomahawk city	2,907	2,291	1,816
Two Rivers city	4,850	3,784	2,870
Washburn city	3,830	.....	.....
Watertown city	8,829	8,437	8,755
Waukesha city	8,740	7,419	6,321
Waupaca city	2,789	2,912	2,127
Waupun city	3,362	3,185	2,757
Wausau city	16,560	12,354	9,253
Wauwatosa city	3,346	2,842	.....
West Allis city	6,645	.....	.....
Whitewater city	3,224	3,405	4,359
Wyoming			
Casper town	2,639	883	544
Cheyenne city	11,320	14,087	11,690
Evanston town	2,583	2,110	1,995
Laramie city	8,237	8,207	6,388
Rawlins city	4,256	2,317	2,235
Rock Springs city	5,778	4,363	3,406
Sheridan city	8,408	1,559	281

[1] Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.
[2] Includes population (367) of West Clifton Forge town.
[3] Fairhaven and New Whatcom cities consolidated under the name of Bellingham city in 1903.

Chapter 2.

COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Introduction.—This chapter, dealing with the composition of the population, gives in condensed form statistics relative to color or race, nativity, parentage, and sex, as returned at the Thirteenth Decennial Census, taken as of April 15, 1910, with comparative figures for prior censuses. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

The classification by color or race distinguishes six groups, namely, white, negro, Indian, Chinese, Japanese, and "All other" (consisting principally of Hindus and Koreans). On account of their comparatively small number, the four last-named groups are combined in some of the tables.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born in foreign countries; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. In many of the tables native whites of foreign parentage and of mixed parentage are combined.

This double classification by color or race, and by nativity and parentage, results in five principal classes of the population—the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, the negroes, and all others. The last named group is frequently omitted from the tables, as it is neither numerous nor important.

Following in each case this classification according to color or race, nativity, and parentage, statistics are presented in the first section of this chapter for the total population; in the second section for the total population distinguished by sex; in the third section for the population 21 years of age and over, also distinguished by sex; and in the fourth section for the male population of militia age (18 to 44 years, inclusive). In connection with the population 21 years of age and over, much greater detail is given regarding males than regarding females, and statistics are also presented relative to the naturalization of the foreign-born white males.

TOTAL POPULATION BY COLOR OR RACE, NATIVITY, AND PARENTAGE.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 1 shows the number of persons of each color or race at the last two censuses, the total number of native and foreign-born inhabitants, and the number of whites distributed according to nativity and parentage.

Table 1

CLASS OF POPULATION.	NUMBER.		INCREASE:[1] 1900–1910		PER CENT OF TOTAL POPULATION.	
	1910	1900	Number.	Per cent.	1910	1900
Total population	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**100.0**	**100.0**
White	81,731,957	66,809,196	14,922,761	22.3	88.9	87.9
Negro	9,827,763	8,833,994	993,769	11.2	10.7	11.6
Other colored races	412,546	351,385	61,161	17.4	0.4	0.5
Indian	265,683	237,196	28,487	12.0	0.3	0.3
Chinese	71,531	89,863	−18,332	−20.4	0.1	0.1
Japanese	72,157	24,326	47,831	196.6	0.1	(2)
All other	3,175	.....	3,175	.....	(2)	.....
Total native	78,456,380	65,653,299	12,803,081	19.5	85.3	86.4
Total foreign born	13,515,886	10,341,276	3,174,610	30.7	14.7	13.6
Total white	**81,731,957**	**66,809,196**	**14,922,761**	**22.3**	**88.9**	**87.9**
Native	68,386,412	56,595,379	11,791,033	20.8	74.4	74.5
Native parentage	49,488,575	40,949,362	8,539,213	20.9	53.8	53.9
Foreign parentage	12,916,311	10,632,280	2,284,031	21.5	14.0	14.0
Mixed parentage	5,981,526	5,013,737	967,789	19.3	6.5	6.6
Foreign born	13,345,545	10,213,817	3,131,728	30.7	14.5	13.4

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

Of the population of the United States in 1910, 81,731,957, or 88.9 per cent, were whites; 9,827,763, or 10.7 per cent, were negroes; and 412,546, or four-tenths of 1 per cent, were other colored races.

Of the total population, 78,456,380, or 85.3 per cent, were native and 13,515,886, or 14.7 per cent, foreign born, the latter consisting chiefly of whites.

The native white population numbered 68,386,412, and constituted 83.7 per cent of the white population and 74.4 per cent of the total population of the country. The 13,345,545 foreign-born whites constituted 16.3 per cent of the white population and 14.5 per cent of the total population.

Native whites of native parentage in 1910 numbered 49,488,575, constituting 60.5 per cent of the white population and 53.8 per cent of the total population. Native whites of foreign parentage formed 15.8 per cent of the white population and those of mixed parentage 7.3 per cent, the corresponding percentages based on the total population being 14 and 6.5, respectively.

Of the total increase of 15,977,691 in the population of the country between 1900 and 1910, the whites contributed 14,922,761, the negroes 993,769, and other races 61,161. The increase in the native population was 12,803,081, and that in the foreign born, 3,174,610, or about one-fifth of the total increase.

The percentage of increase for the whites, 22.3, was a little less than twice as high as that for the negroes, 11.2. This difference is partly due, however, to the direct or indirect effect of immigration upon the increase of the white population. The native white

population increased 20.8 per cent and the foreign-born white 30.7 per cent. There was very little difference in the rates of increase for the three parentage groups of the native white population.

By reason of these differences in the rates of increase of the several classes of population there was some change between 1900 and 1910 in the relative importance of the different groups. Whites constituted 88.9 per cent of the total population in 1910, as compared with 87.9 per cent in 1900. Native whites, however, constituted a slightly smaller proportion of the total in the later year than in the earlier, while foreign-born whites formed 14.5 per cent of the total in 1910, as compared with 13.4 per cent 10 years before.

It should be borne in mind that the increase in the white groups, from one census to another, represents more than the natural growth by excess of births over deaths. The increase of negroes and Indians, since their number is only slightly affected by immigration or emigration, is essentially a natural increase. The increase in the several white groups, however, is materially affected, directly or indirectly, by immigration, which greatly exceeds emigration. The total number of whites is swelled directly by immigration; the number of native whites by the children born of immigrants after their arrival in this country; and the number of native whites of native parentage by the children of the native whites of foreign or mixed parentage. Additions to the number of native whites of foreign parentage, of course, consist wholly of the children of the foreign born, while the additions to the native whites of mixed parentage are the children of intermarriages between the foreign born and the native.

It is possible, however, to estimate approximately the natural increase of the white population by subtracting from the total white population enumerated in 1910 the number of foreign-born whites who had immigrated to the country after 1900. The remainder, when compared with the white population enumerated in 1900, may be accepted as indicating approximately the growth in the white population apart from immigration, or, in other words, the natural increase of the white population between 1900 and 1910. The number of foreign-born whites enumerated in 1910 who had arrived in this country subsequently to January 1, 1901, was almost exactly 5,000,000. Subtracting this from the total white population enumerated in 1910 the remainder is about 76,730,000, which, as compared with the white population in 1900, 66,809,196, represents a difference of about 9,920,000, or 14.8 per cent. This may somewhat exceed the natural increase, however, because certain minor factors have not been taken into account in this computation;[1] it is probable that the true rate of natural increase for the aggregate white population was not far from 14 per cent, and that this percentage may be fairly compared with the rate of increase in the negro population, 11.2 per cent.

[1] To be strictly accurate one should subtract the number of children enumerated in 1910 who were born in this country of the immigrants who came in after 1900; this number, however, is unknown, and is at least partially offset by the number of surviving white persons (also unknown) enumerated in 1900 who emigrated from the United States before April 15, 1910, and the surviving children born of such emigrants. Moreover, one should deduct the survivors (number unknown) of the immigrants who arrived in this country between June 1, 1900, the date of the Twelfth Census, and January 1, 1901.

White and negro population.—The number of whites and negroes in the total population of the United States at each census from 1790 to 1910 is given in Table 2.

Table 2

CENSUS YEAR.	NUMBER.				PER CENT OF TOTAL.		
	Total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	White.	Negro.	Ind., Chi., Jap., and all other.
1910	91,972,266	81,731,957	9,827,763	412,546	88.9	10.7	0.4
1900	75,994,575	66,809,196	8,833,994	351,385	87.9	11.6	0.5
1890	62,947,714	55,101,258	7,488,676	357,780	87.5	11.9	0.6
1880	50,155,783	43,402,970	6,580,793	172,020	86.5	13.1	0.3
1870[1]	38,558,371	33,589,377	4,880,009	88,985	87.1	12.7	0.2
1870[2]	*39,818,449*	*34,337,292*	*5,392,172*	*88,985*	*86.2*	*13.5*	*0.3*
1860	31,443,321	26,922,537	4,441,830	78,954	85.6	14.1	0.3
1850	23,191,876	19,553,068	3,638,808	.....	84.3	15.7	.....
1840	17,069,453	14,195,805	2,873,648	.....	83.2	16.8	.....
1830	12,866,020	10,537,378	2,328,642	.....	81.9	18.1	.....
1820	9,638,453	7,866,797	1,771,656	.....	81.6	18.4	.....
1810	7,239,881	5,862,073	1,377,808	.....	81.0	19.0	.....
1800	5,308,483	4,306,446	1,002,037	.....	81.1	18.9	.....
1790	3,929,214	3,172,006	757,208	.....	80.7	19.3	.....

[1] As enumerated.
[2] Estimated corrected figures. See explanation in text.

The census of 1860 was the first at which Indians were distinguished from the other classes. Not, however, until the census of 1890 was any enumeration made of the Indians on reservations or "living in tribal relations," so that statistics for the group in which they are included in the table are not comparable further back than 1890.

The distinction of white and colored is the only one which has been carried through all the 13 censuses. There is some doubt whether the small number of taxed Indians were counted with the white or with the colored prior to 1860.

The proportion of whites in the total population, which was approximately four-fifths in 1790, has increased at each succeeding census, except for an insignificant decrease in 1810 as compared with 1800. The apparently lower percentage in 1880, as compared with 1870, is undoubtedly erroneous, being due to the faulty census of 1870, which is known to have been generally deficient in the Southern states. The number of omissions in these states in 1870 is estimated to have been 747,915 whites and 512,163 negroes, aggregating 1,260,078. (See Reports of the Eleventh Census, Population, Part I, pp. xi, xii, and xvi.) Assuming these estimates to be correct, the white population in 1870 represented 86.2 per cent of the total and the negro 13.5.

During the first 40 years of the period covered by the table, the proportions of whites and negroes did not change materially, although the total population more than trebled. Thereafter the proportion of

whites increased more rapidly—from 81.9 per cent in 1830 to 88.9 per cent in 1910.

Table 3 gives the decennial increase, both absolute and relative, in the white and in the negro population for each decade from 1790 to 1910.

Table 3

DECADE.	INCREASE.			PER CENT OF INCREASE.		
	Total.	White.	Negro.	Total.	White.	Negro.
1900–1910	15,977,691	14,922,761	993,769	21.0	22.3	11.2
1890–1900	13,046,861	11,707,938	1,345,318	20.7	21.2	18.0
1880–1890	[1] 12,466,467	[1] 11,580,920	[1] 889,247	24.9	26.7	13.5
1870–1880	11,597,412	9,813,593	1,700,784	30.1	29.2	34.9
1870–1880 [2]	*10,337,334*	*9,065,678*	*1,188,621*	*26.0*	*26.4*	*22.0*
1860–1870 [2]	*8,375,128*	*7,414,755*	*950,342*	*26.6*	*27.5*	*21.3*
1860–1870	7,115,050	6,666,840	438,179	22.6	24.8	9.9
1850–1860	8,251,445	7,369,469	803,022	35.6	37.7	22.1
1840–1850	6,122,423	5,357,263	765,160	35.9	37.7	26.6
1830–1840	4,203,433	3,658,427	545,006	32.7	34.7	23.4
1820–1830	3,227,567	2,670,581	556,986	33.5	33.9	31.4
1810–1820	2,398,572	2,004,724	393,848	33.1	34.2	28.6
1800–1810	1,931,398	1,555,627	375,771	36.4	36.1	37.5
1790–1800	1,379,269	1,134,440	244,829	35.1	35.8	32.3

[1] Exclusive of 325,464 persons (among whom were 117,368 whites and 18,636 negroes) specially enumerated in 1890 in Indian Territory and on Indian reservations.
[2] Estimated corrected increase.

The addition to the total white population in the decade 1900–1910 was considerably greater than during any other decade and indeed exceeded the total white population of the country in 1840. The increase in the negro population, however, was less than that from 1890 to 1900 and was much less than that from 1870 to 1880 as based on the returns.

If, however, the irregularity in the increase for the decades 1860–1870 and 1870–1880, due to the defective enumeration of the population in 1870, be corrected to correspond with the estimated population of 1870, the increase of negroes from 1870 to 1880 becomes less marked, although still greater than that from 1900 to 1910.

Assuming the estimates for 1870 to be approximately correct, each decade since 1790 has shown for the white population an absolute gain larger than that for the decade immediately preceding, and the percentage of increase for the white population has exceeded that for the negro population in every decade since 1790 except 1800–1810. In the 50 years 1860–1910 the white population increased 203.6 per cent and the negro population 121.3 per cent.

A comparison of the decennial rates of increase in the white population from 1790 to 1910 reveals three clearly defined periods. From 1790 to 1860 the rate was high and remarkably uniform, varying little from 35 per cent. Then it fell off abruptly and for three decades, from 1860 to 1890 (accepting the estimated figures for 1870), was close to 27 per cent. The third period dates from 1890, the percentage of increase being 21.2 from 1890 to 1900 and 22.3 from 1900 to 1910. With respect to the rate of increase of the negroes, three similar periods also appear, the second, however, beginning in 1830 and the third in 1880. According to the returns the rate from 1880 to 1890 was very much lower than even the estimated rate from 1870 to 1880, and the rate from 1890 to 1900 was much higher than during either the preceding or the succeeding decade. Such abrupt changes in the growth of a class of the population which is not affected by immigration seem very improbable and almost force the conclusion that the enumeration of negroes in 1890 was deficient.

Indian, Chinese, and Japanese population.—In Table 4 are shown the numbers of Indians, Chinese, and Japanese at each census from 1860 to 1910.

Table 4

CENSUS YEAR.	Indian.	Chinese.	Japanese.
1910	265,683	71,531	72,157
1900	237,196	89,863	24,326
1890	248,253	107,488	2,039
1880	66,407	105,465	148
1870	25,731	63,199	55
1860	44,021	34,933	.....

Indians in Indian Territory and on Indian reservations are not included in the totals for 1860, 1870, and 1880, but are included in the totals for 1890, 1900, and 1910. Since 1890 the Indian population has increased slightly, although a slight decrease is indicated for the decade 1890–1900; the Chinese population decreased, while the Japanese increased rapidly during each of the two decades and in 1910 slightly outnumbered the Chinese. There were also enumerated in 1910 other nonwhite races, consisting, for the greater part, of Hindus and Koreans, to the number of 3,175.

Black and mulatto population.—Table 5 gives a classification of the negro population as black or mulatto for the several censuses at which this distinction has been made.

Table 5

CENSUS YEAR.[1]	NEGRO POPULATION.			PER CENT OF TOTAL.	
	Total.	Black.	Mulatto.	Black.	Mulatto.
1910	9,827,763	7,777,077	2,050,686	79.1	20.9
1890	[2] 7,488,676	6,337,980	1,132,060	84.8	15.2
1870	4,880,009	4,295,960	584,049	88.0	12.0
1860	4,441,830	3,853,467	588,363	86.8	13.2
1850	3,638,808	3,233,057	405,751	88.8	11.2

[1] No data for 1880 or 1900.
[2] Includes 18,636 negroes enumerated in Indian Territory, not distinguished as black or mulatto.

No data are available for 1880 or 1900. Of the 9,827,763 negroes enumerated in 1910, 7,777,077 were returned as black and 2,050,686 as mulatto. In 1850 the percentage of mulattoes was 11.2. It had advanced but little in 1870, being only 12 per cent, but since 1870 the proportion of mulattoes in the total negro population appears to have increased very materially, reaching 15.2 per cent in 1890 and 20.9 per cent in 1910. Considerable uncertainty necessarily attaches to this classification, however, since the accuracy of the distinction made depends largely upon the judgment and care of the enumerators. Moreover, the fact that the definition of the term "mulatto" adopted at different censuses has not been entirely uniform may affect the comparability of the figures in some degree. In 1870, as in 1910, however, the term was applied to all

persons having any perceptible trace of negro blood, excepting, of course, negroes of pure blood.

Native and foreign-born population.—The aggregate population at each census from 1850 to 1910 is classified as native or foreign born in Table 6.

Table 6

CENSUS YEAR.	POPULATION.			PER CENT OF TOTAL.	
	Total.	Native.	Foreign born.	Native.	Foreign born.
1910	91,972,266	78,456,380	13,515,886	85.3	14.7
1900	75,994,575	65,653,299	10,341,276	86.4	13.6
1890	62,947,714	53,698,154	9,249,560	85.3	14.7
1880	50,155,783	43,475,840	6,679,943	86.7	13.3
1870	38,558,371	32,991,142	5,567,229	85.6	14.4
1860	31,443,321	27,304,624	4,138,697	86.8	13.2
1850	23,191,876	20,947,274	2,244,602	90.3	9.7

The proportions of the native and foreign born have not changed greatly since 1860. The deficiency in the census of 1870 affected the native population much more than the foreign born, so that the proportions for that year are slightly misleading. It is certain, however, that for the native population the rate of increase has fallen off in each of the last three decades. For the foreign born the rate has fluctuated more or less directly with the volume of immigration. The decennial increases from 1850 to 1910 are shown in Table 7.

Table 7

DECADE.	INCREASE.			PER CENT OF INCREASE.		
	Total.	Native.	Foreign born.	Total.	Native.	Foreign born.
1900–1910	15,977,691	12,803,081	3,174,610	21.0	19.5	30.7
1890–1900	13,046,861	11,955,145	1,091,716	20.7	22.3	11.8
1880–1890	[1] 12,466,467	[1] 9,896,863	[1] 2,569,604	24.9	22.8	38.5
1870–1880	11,597,412	10,484,698	1,112,714	30.1	31.8	20.0
1860–1870	7,115,050	5,686,518	1,428,532	22.6	20.8	34.5
1850–1860	8,251,445	6,357,350	1,894,095	35.6	30.3	84.4

[1] Exclusive of population specially enumerated in 1890.

Table 8 shows, for 1910, the number of each color or race who were native and foreign born, respectively, with the percentage which persons of each color or race formed of the total foreign born.

Table 8

COLOR OR RACE.	POPULATION.				
	Total.	Native.	Foreign born.		
			Number.	Per cent of total.	Per cent of total foreign born.
Total population.	**91,972,266**	**78,456,380**	**13,515,886**	**14.7**	**100.0**
White	81,731,957	68,386,412	13,345,545	16.3	98.7
Negro	9,827,763	9,787,424	40,339	0.4	0.3
Indian	265,683	262,930	2,753	1.0	(1)
Chinese	71,531	14,935	56,596	79.1	0.4
Japanese	72,157	4,502	67,655	93.8	0.5
All other	3,175	177	2,998	94.4	(1)

[1] Less than one-tenth of 1 per cent.

The distinction of native or foreign birth is significant for the white population only. The proportion of foreign born among the negroes and Indians is quite unimportant; and while more than three-fourths of the members of the other nonwhite races enumerated are of foreign birth, the distinction has little significance. In the subsequent consideration of the population of the United States the distinction between native and foreign born is generally noted only in the case of the white population.

White population by nativity and parentage.—Table 9 classifies the total white population at each census from 1850 to 1910 as native or foreign born, and the native white population at each census from 1870 to 1910 by parentage. Statistics as to parentage are not available for any census prior to that of 1870. The decennial increases are also given in the table for all decades for which figures are available.

Table 9

CENSUS YEAR OR DECADE.	Total white.	NATIVE WHITE.				Foreign-born white.
		Total.	Native parentage.	Foreign or mixed parentage.		
				Total.	Foreign.	Mixed.
1910	81,731,957	68,386,412	49,488,575	18,897,837	12,916,311	5,981,526	13,345,545
1900	66,809,196	56,595,379	40,949,362	15,646,017	10,632,280	5,013,737	10,213,817
1890	55,101,258	45,979,391	34,475,716	11,503,675	8,085,019	3,418,656	9,121,867
1880	43,402,970	36,843,291	[1] 28,568,424	[1] 8,274,867	[1] 6,363,769	[1] 1,911,098	6,559,679
1870	33,589,377	28,095,665	[1] 22,771,397	[1] 5,324,268	[1] 4,167,098	[1] 1,157,170	5,493,712
1860	26,922,537	22,825,784	.....	.....	.....	.....	4,096,753
1850	19,553,068	17,312,533	.....	.....	.....	.....	2,240,535
Increase:							
1900–1910	14,922,761	11,791,033	8,539,213	3,251,820	2,284,031	967,789	3,131,728
1890–1900	11,707,938	10,615,988	6,473,646	4,142,342	2,547,261	1,595,081	1,091,950
1880–1890	[2] 11,580,920	[2] 9,018,732	[2] 5,789,924	3,228,808	1,721,250	1,507,558	2,562,188
1870–1880	9,813,593	8,747,626	5,797,027	2,950,599	2,196,671	753,928	1,065,967
1860–1870	6,666,840	5,269,881	.....	.....	.....	.....	1,396,959
1850–1860	7,369,469	5,513,251	.....	.....	.....	.....	1,856,218
Per cent of increase:							
1900–1910	22.3	20.8	20.9	20.8	21.5	19.3	30.7
1890–1900	21.2	23.1	18.8	36.0	31.5	46.7	12.0
1880–1890	26.7	24.5	20.3	39.0	27.0	78.9	39.1
1870–1880	29.2	31.1	25.5	55.4	52.7	65.2	19.4
1860–1870	24.8	23.1	.....	.....	.....	.....	34.1
1850–1860	37.7	31.8	.....	.....	.....	.....	82.8

[1] Partly estimated.

[2] Exclusive of white population specially enumerated in 1890.

The native white population increased 20.8 per cent in the decade 1900–1910; in the preceding decade, 1890–1900, the increase was 23.1 per cent. For the native whites of native parentage, however, the rate of increase was higher from 1900 to 1910 than in the preceding decade, being 20.9 per cent as

compared with 18.8. For the native whites of foreign parentage, on the other hand, the rate from 1900 to 1910 was lower, and there was a decline even more marked in the percentage of increase for the native whites of mixed parentage—from 46.7 per cent in the earlier decade to 19.3 in the later. It should be remembered, however, that these percentages do not represent the rates of "natural" increase for the several classes compared, for the reason, already noted, that the births among the native population of foreign parentage are contributions to the growth of the native population of native parentage, and the native whites of foreign parentage are similarly dependent for their increase upon the birth rate among the foreign-born whites. These variations in the rates of increase are affected by preceding variations in the number of immigrants and in their age distribution, sex distribution, and other characteristics, but the effects are very difficult to trace.

A further presentation for each of the nativity and parentage classes of the white population is given in Table 10, which shows the proportion which they formed of the white population and of the total population of the country, respectively, at each census from 1850 to 1910.

Table 10

CENSUS YEAR.	Total white.	NATIVE WHITE.					Foreign-born white.
		Total.	Native parentage.	Foreign or mixed parentage.			
				Total.	Foreign.	Mixed.	
	PER CENT OF TOTAL WHITE POPULATION.						
1910	100.0	83.7	60.5	23.1	15.8	7.3	16.3
1900	100.0	84.7	61.3	23.4	15.9	7.5	15.3
1890	100.0	83.4	62.6	20.9	14.7	6.2	16.6
1880	100.0	84.9	65.8	19.1	14.7	4.4	15.1
1870	100.0	83.6	67.8	15.9	12.4	3.4	16.4
1860	100.0	84.8	.....	.....	.....	.....	15.2
1850	100.0	88.5	.....	.....	.....	.....	11.5
	PER CENT OF TOTAL POPULATION.						
1910	88.9	74.4	53.8	20.5	14.0	6.5	14.5
1900	87.9	74.5	53.9	20.6	14.0	6.6	13.4
1890	87.5	73.0	54.8	18.3	12.8	5.4	14.5
1880	86.5	73.5	57.0	16.5	12.7	3.8	13.1
1870	87.1	72.9	59.1	13.8	10.8	3.0	14.2
1860	85.6	72.6	.....	.....	.....	.....	13.0
1850	84.3	74.6	.....	.....	.....	.....	9.7

Of the total white population in 1910, approximately five-sixths (83.7 per cent) were native and about one-sixth (16.3 per cent) foreign born. The proportion of foreign born in the white population increased from 11.5 per cent in 1850 to 15.2 per cent in 1860, and to 16.4 per cent in 1870 (doubtless slightly exaggerated by the deficiency in enumeration in the South, where most of the population is native). Since 1870 it has slightly decreased and slightly increased in alternate decades.

The proportion of persons of native parentage among the whites has decreased during each of the four decades covered by the figures, falling off from 67.8 per cent of the total in 1870 to 60.5 per cent in 1910. Those of foreign and of mixed parentage, taken together, constituted a larger proportion of the white population at each succeeding census from 1870 to 1900, but the proportion in 1910 (23.1 per cent) was a trifle lower than in 1900.

DIVISIONS AND STATES.

Population by color or race, nativity, and parentage.—The population of the divisions and states in 1910 and 1900 is classified in Table 12 by color or race, and in Table 13 by nativity and parentage.

The general geographic distribution of the principal race, nativity, and parentage classes of the population in 1910 is indicated in Table 11.

Table 11

SECTION AND DIVISION.	PER CENT DISTRIBUTION BY GEOGRAPHIC DIVISIONS: 1910						
	Total population.	White.				Negro.	Ind., Chi., Jap., and all other.
		Total.	Native.		Foreign born.		
			Native parentage.	Foreign or mixed parentage.			
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
The North	**60.6**	**66.9**	**55.3**	**84.5**	**84.8**	**10.5**	**21.6**
New England	7.1	7.9	5.3	10.9	13.6	0.7	1.4
Middle Atlantic	21.0	23.1	17.1	29.6	36.2	4.3	4.3
East North Central	19.8	21.9	19.7	27.0	23.0	3.1	5.4
West North Central	12.7	13.9	13.2	17.0	12.1	2.5	10.6
The South	**32.0**	**25.1**	**37.5**	**6.7**	**5.4**	**89.0**	**22.4**
South Atlantic	13.3	9.9	14.8	2.3	2.2	41.8	2.6
East South Central	9.1	7.0	11.0	1.1	0.7	27.0	0.7
West South Central	9.6	8.2	11.7	3.2	2.6	20.2	19.1
The West	**7.4**	**8.0**	**7.2**	**8.8**	**9.7**	**0.5**	**56.0**
Mountain	2.9	3.1	3.0	3.3	3.3	0.2	22.2
Pacific	4.6	4.9	4.3	5.6	6.5	0.3	33.8

Of the total white population in 1910, about two-thirds (54,640,209, or 66.9 per cent) were in the four northern divisions, and of the negro population, approximately nine-tenths (8,749,427, or 89 per cent) were in the three southern divisions. The Chinese and the Japanese were mainly in the states of the Pacific coast and Rocky Mountains; and the Indians mainly on scattered reservations, and in states lying west of the Mississippi, more than one-fourth (74,825, or 28.2 per cent) being in Oklahoma.

Of the 13,345,545 foreign-born whites in 1910, approximately five-sixths (11,321,016, or 84.8 per cent) were in the four northern divisions; and practically the same proportion (15,967,158, or 84.5 per cent) of the 18,897,837 native whites of foreign or mixed parentage were in these same divisions. Of the total foreign-born white population, 36.2 per cent were in the Middle Atlantic division, a percentage which considerably exceeds the corresponding figure for 1900 (32.3 per cent). The native whites of native parentage were widely distributed, 27,352,035, or 55.3 per cent, of this class in 1910 being in the four northern divisions, 18,561,146, or 37.5 per cent, in the three southern divisions, and 3,575,394, or 7.2 per cent, in the two western divisions.

COLOR OR RACE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 12

DIVISION AND STATE.	POPULATION BY COLOR OR RACE.												
	Total.		White.		Negro.		Indian.		Chinese.		Japanese.		All other: 1910
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
United States	**91,972,266**	**75,994,575**	**81,731,957**	**66,809,196**	**9,827,763**	**8,833,994**	**265,683**	**237,196**	**71,531**	**89,863**	**72,157**	**24,326**	**3,175**
GEOGRAPHIC DIVISIONS:													
New England	6,552,681	5,592,017	6,480,514	5,527,026	66,306	59,099	2,076	1,600	3,499	4,203	272	89	14
Middle Atlantic	19,315,892	15,454,678	18,880,452	15,110,862	417,870	325,921	7,717	6,959	8,189	10,490	1,643	446	21
East North Central	18,250,621	15,985,581	17,927,622	15,710,053	300,836	257,842	18,255	15,027	3,415	2,533	482	126	11
West North Central	11,637,921	10,347,423	11,351,621	10,065,817	242,662	237,909	41,406	42,339	1,195	1,135	1,000	223	37
South Atlantic	12,194,895	10,443,480	8,071,603	6,706,058	4,112,488	3,729,017	9,054	6,585	1,582	1,791	156	29	12
East South Central	8,409,901	7,547,757	5,754,326	5,044,847	2,652,513	2,499,886	2,612	2,590	414	427	26	7	10
West South Central	8,784,534	6,532,290	6,721,491	4,771,065	1,984,426	1,694,066	76,767	65,574	1,303	1,555	428	30	119
Mountain	2,633,517	1,674,657	2,520,455	1,579,855	21,467	15,590	75,338	66,155	5,614	7,950	10,447	5,107	196
Pacific	4,192,304	2,416,692	4,023,873	2,293,613	29,195	14,664	32,458	30,367	46,320	59,779	57,703	18,269	2,755
NEW ENGLAND:													
Maine	742,371	694,466	739,995	692,226	1,363	1,319	892	798	108	119	13	4	.....
New Hampshire	430,572	411,588	429,906	410,791	564	662	34	22	67	112	1	1	.....
Vermont	355,956	343,641	354,298	342,771	1,621	826	26	5	8	39	3	.....	.....
Massachusetts	3,366,416	2,805,346	3,324,926	2,769,764	38,055	31,974	688	587	2,582	2,968	151	53	14
Rhode Island	542,610	428,556	532,492	419,050	9,529	9,092	284	35	272	366	33	13	.....
Connecticut	1,114,756	908,420	1,098,897	892,424	15,174	15,226	152	153	462	599	71	18	.....
MIDDLE ATLANTIC:													
New York	9,113,614	7,268,894	8,966,845	7,156,881	134,191	99,232	6,046	5,257	5,266	7,170	1,247	354	19
New Jersey	2,537,167	1,883,669	2,445,894	1,812,317	89,760	69,844	168	63	1,139	1,393	206	52	.....
Pennsylvania	7,665,111	6,302,115	7,467,713	6,141,664	193,919	156,845	1,503	1,639	1,784	1,927	190	40	2
EAST NORTH CENTRAL:													
Ohio	4,767,121	4,157,545	4,654,897	4,060,204	111,452	96,901	127	42	569	371	76	27	.....
Indiana	2,700,876	2,516,462	2,639,961	2,458,502	60,320	57,505	279	243	276	207	38	5	2
Illinois	5,638,591	4,821,550	5,526,962	4,734,873	109,049	85,078	188	16	2,103	1,503	285	80	4
Michigan	2,810,173	2,420,982	2,785,247	2,398,563	17,115	15,816	7,519	6,354	241	240	49	9	2
Wisconsin	2,333,860	2,069,042	2,320,555	2,057,911	2,900	2,542	10,142	8,372	226	212	34	5	3
WEST NORTH CENTRAL:													
Minnesota	2,075,708	1,751,394	2,059,227	1,737,036	7,084	4,959	9,053	9,182	275	166	67	51	2
Iowa	2,224,771	2,231,853	2,209,191	2,218,667	14,973	12,693	471	382	97	104	36	7	3
Missouri	3,293,335	3,106,665	3,134,932	2,944,843	157,452	161,234	313	130	535	449	99	9	4
North Dakota	577,056	319,146	569,855	311,712	617	286	6,486	6,968	39	32	59	148	.....
South Dakota	583,888	401,570	563,771	380,714	817	465	19,137	20,225	121	165	42	1	.....
Nebraska	1,192,214	1,066,300	1,180,293	1,056,526	7,689	6,269	3,502	3,322	112	180	590	3	28
Kansas	1,690,949	1,470,495	1,634,352	1,416,319	54,030	52,003	2,444	2,130	16	39	107	4	.....
SOUTH ATLANTIC:													
Delaware	202,322	184,735	171,102	153,977	31,181	30,697	5	9	30	51	4	1	.....
Maryland	1,295,346	1,188,044	1,062,639	952,424	232,250	235,064	55	3	378	544	24	9	.....
District of Columbia	331,069	278,718	236,128	191,532	94,446	86,702	68	22	369	455	47	7	11
Virginia	2,061,612	1,854,184	1,389,809	1,192,855	671,096	660,722	539	354	154	243	14	10	.....
West Virginia	1,221,119	958,800	1,156,817	915,233	64,173	43,499	36	12	90	56	3	.....	.....
North Carolina	2,206,287	1,893,810	1,500,511	1,263,603	697,843	624,469	7,851	5,687	80	51	2	.....	.....
South Carolina	1,515,400	1,340,316	679,161	557,807	835,843	782,321	331	121	57	67	8	.....	.....
Georgia	2,609,121	2,216,331	1,431,802	1,181,294	1,176,987	1,034,813	95	19	233	204	4	1	.....
Florida	752,619	528,542	443,634	297,333	308,669	230,730	74	358	191	120	50	1	1
EAST SOUTH CENTRAL:													
Kentucky	2,289,905	2,147,174	2,027,951	1,862,309	261,656	284,706	234	102	52	57	12	.....	.....
Tennessee	2,184,789	2,020,616	1,711,432	1,540,186	473,088	480,243	216	108	43	75	8	4	2
Alabama	2,138,093	1,828,697	1,228,832	1,001,152	908,282	827,307	909	177	62	58	4	3	4
Mississippi	1,797,114	1,551,270	786,111	641,200	1,009,487	907,630	1,253	2,203	257	237	2	.....	4
WEST SOUTH CENTRAL:													
Arkansas	1,574,449	1,311,564	1,131,026	944,580	442,891	366,856	460	66	62	62	9	.....	1
Louisiana	1,656,388	1,381,625	941,086	729,612	713,874	650,804	780	593	507	599	31	17	110
Oklahoma[1]	1,657,155	790,391	1,444,531	670,204	137,612	55,684	74,825	64,445	139	58	48	.....	.....
Texas	3,896,542	3,048,710	3,204,848	2,426,669	690,049	620,722	702	470	595	836	340	13	8
MOUNTAIN:													
Montana	376,053	243,329	360,580	226,283	1,834	1,523	10,745	11,343	1,285	1,739	1,585	2,441	24
Idaho	325,594	161,772	319,221	154,495	651	293	3,488	4,226	859	1,467	1,363	1,291	12
Wyoming	145,965	92,531	140,318	89,051	2,235	940	1,486	1,686	246	461	1,596	393	84
Colorado	799,024	539,700	783,415	529,046	11,453	8,570	1,482	1,437	373	599	2,300	48	1
New Mexico	327,301	195,310	304,594	180,207	1,628	1,610	20,573	13,144	248	341	258	8	.....
Arizona	204,354	122,931	171,468	92,903	2,009	1,848	29,201	26,480	1,305	1,449	371	281	.....
Utah	373,351	276,749	366,583	272,465	1,144	672	3,123	2,623	371	572	2,110	417	20
Nevada	81,875	42,335	74,276	35,405	513	134	5,240	5,216	927	1,352	864	228	55
PACIFIC:													
Washington	1,141,990	518,103	1,109,111	496,304	6,058	2,514	10,997	10,039	2,709	3,629	12,929	5,617	186
Oregon	672,765	413,536	655,090	394,582	1,492	1,105	5,090	4,951	7,363	10,397	3,418	2,501	312
California	2,377,549	1,485,053	2,259,672	1,402,727	21,645	11,045	16,371	15,377	36,248	45,753	41,356	10,151	2,257

[1] Includes population of Indian Territory for 1900.

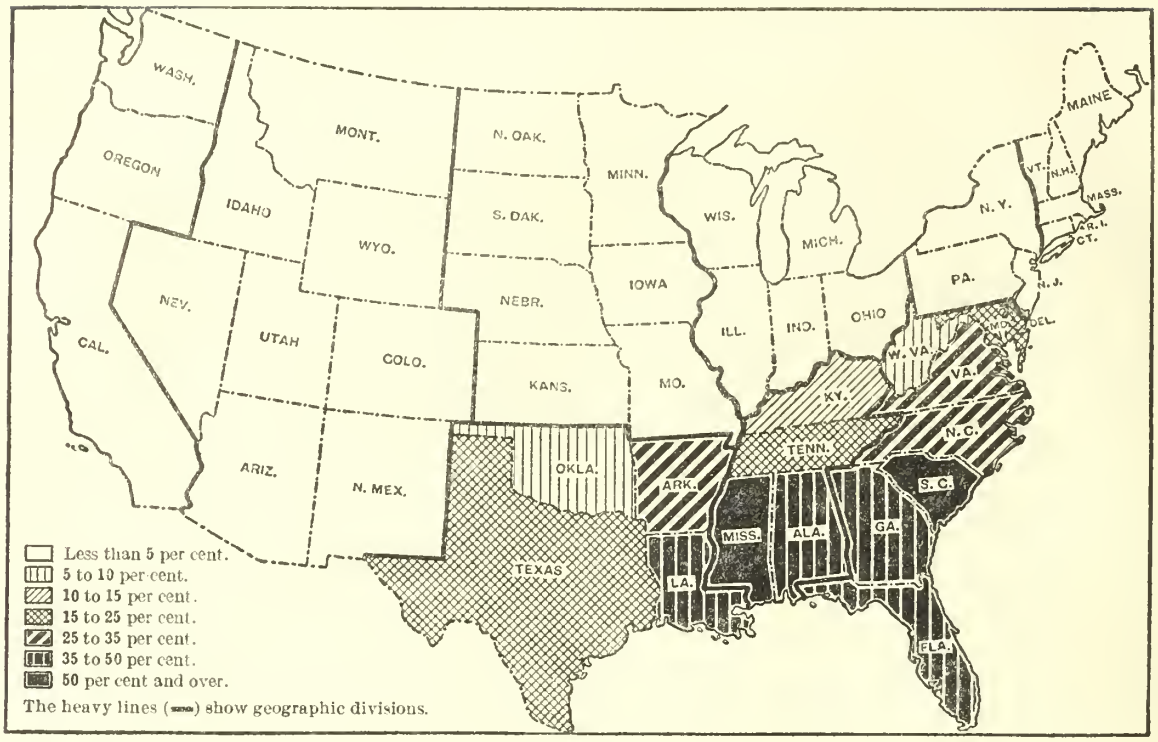
NATIVITY AND PARENTAGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13

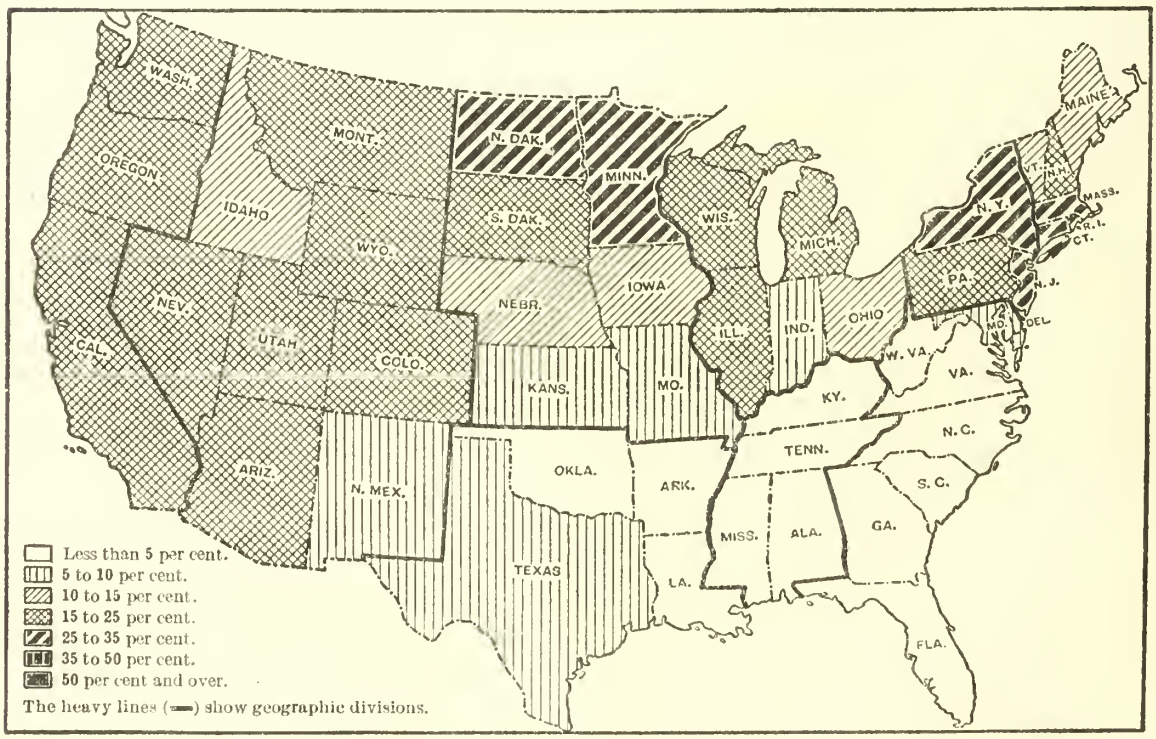
DIVISION AND STATE.	TOTAL POPULATION BY NATIVITY.				WHITE POPULATION BY NATIVITY AND PARENTAGE.									
	Native.		Foreign born.		Native.								Foreign born.	
					Total.		Native parentage.		Foreign parentage.		Mixed parentage.			
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	78,456,380	65,653,299	13,515,886	10,341,276	68,386,412	56,595,379	49,488,575	40,949,362	12,916,311	10,632,280	5,981,526	5,013,737	13,345,545	10,213,817
GEOGRAPHIC DIVISIONS:														
New England	4,727,571	4,146,780	1,825,110	1,445,237	4,666,128	4,090,154	2,613,419	2,511,110	1,460,565	1,117,093	592,144	461,951	1,814,386	1,436,872
Middle Atlantic	14,464,719	12,137,119	4,851,173	3,317,559	14,054,273	11,808,746	8,462,961	7,406,579	4,113,076	3,143,021	1,478,236	1,259,146	4,826,179	3,302,116
East North Central	15,176,855	13,360,355	3,073,766	2,625,226	14,860,402	13,089,756	9,751,968	8,488,016	3,450,015	3,110,784	1,658,419	1,490,956	3,067,220	2,620,297
West North Central	10,021,226	8,814,175	1,616,695	1,533,248	9,738,390	8,534,712	6,523,687	5,660,903	2,102,703	1,933,117	1,112,000	940,692	1,613,231	1,531,105
South Atlantic	11,894,901	10,227,450	299,994	216,030	7,781,048	6,497,175	7,341,205	6,107,314	274,451	233,871	165,392	155,990	290,555	208,883
East South Central	8,322,076	7,457,189	87,825	90,568	5,667,469	4,955,165	5,452,492	4,725,774	123,915	131,048	91,062	98,343	86,857	89,682
West South Central	8,432,342	6,265,203	352,192	267,087	6,372,732	4,507,055	5,767,449	4,028,944	364,032	285,781	241,251	192,330	348,759	264,010
Mountain	2,180,195	1,372,688	453,322	301,969	2,083,545	1,291,494	1,466,624	855,101	370,009	266,255	246,912	170,138	436,910	288,361
Pacific	3,236,495	1,872,340	955,809	544,352	3,162,425	1,821,122	2,108,770	1,165,621	657,545	411,310	396,110	244,191	861,448	472,491
NEW ENGLAND:														
Maine	631,809	601,136	110,562	93,330	629,862	599,291	494,907	493,082	73,455	58,306	61,500	47,903	110,133	92,935
New Hampshire	333,905	323,481	96,667	88,107	333,348	322,830	230,231	242,614	67,601	53,282	35,516	26,934	96,558	87,961
Vermont	306,035	298,894	49,921	44,747	304,437	298,077	229,382	225,381	39,507	38,239	35,548	34,457	49,861	44,694
Massachusetts	2,307,171	1,959,022	1,059,245	846,324	2,273,876	1,929,650	1,103,429	1,032,264	846,820	650,694	323,627	246,692	1,051,050	840,114
Rhode Island	363,469	294,037	179,141	134,519	354,467	285,278	159,821	144,986	144,270	104,087	50,376	36,205	178,025	133,772
Connecticut	785,182	670,210	329,574	238,210	770,138	655,028	395,649	372,783	288,912	212,485	85,577	69,760	328,759	237,396
MIDDLE ATLANTIC:														
New York	6,365,603	5,368,469	2,748,011	1,900,425	6,237,573	5,267,358	3,230,325	2,851,513	2,241,837	1,761,868	765,411	653,977	2,729,272	1,889,523
New Jersey	1,876,379	1,451,785	660,788	431,884	1,787,706	1,382,267	1,009,909	825,973	576,011	402,893	201,786	153,401	658,188	430,050
Pennsylvania	6,222,737	5,316,865	1,442,374	985,250	6,028,994	5,159,121	4,222,727	3,729,093	1,295,228	978,260	511,039	451,768	1,438,719	982,543
EAST NORTH CENTRAL:														
Ohio	4,168,747	3,698,811	598,374	458,734	4,057,652	3,602,304	3,033,259	2,651,440	671,275	612,518	353,118	338,346	597,245	457,900
Indiana	2,541,213	2,374,341	159,663	142,121	2,480,639	2,316,641	2,130,088	1,952,194	211,008	215,785	139,543	148,662	159,322	141,861
Illinois	4,433,277	3,854,803	1,205,314	966,747	4,324,402	3,770,238	2,600,555	2,271,765	1,232,155	1,070,211	491,692	428,262	1,202,560	964,635
Michigan	2,212,623	1,879,329	597,550	541,653	2,189,723	1,858,367	1,224,841	1,026,714	611,319	533,547	353,563	298,106	595,524	540,196
Wisconsin	1,820,995	1,553,071	512,865	515,971	1,807,986	1,542,206	763,225	585,903	724,258	678,723	320,503	277,580	512,569	515,705
WEST NORTH CENTRAL:														
Minnesota	1,532,113	1,246,076	543,595	505,418	1,516,217	1,232,101	575,081	425,780	667,460	597,800	273,676	208,521	543,010	504,935
Iowa	1,951,006	1,925,933	273,765	305,920	1,935,707	1,912,885	1,303,526	1,261,068	395,541	419,123	236,640	232,694	273,484	305,782
Missouri	3,063,556	2,890,286	229,779	216,379	2,906,036	2,729,068	2,387,835	2,204,874	312,027	319,110	206,174	205,084	228,896	215,775
North Dakota	420,402	206,055	156,654	113,091	413,697	199,122	162,461	65,811	180,054	102,680	71,182	30,631	156,158	112,590
South Dakota	483,098	313,062	100,790	88,508	463,143	292,385	245,652	136,191	143,045	110,915	74,446	45,279	100,628	88,329
Nebraska	1,015,552	888,953	176,662	177,347	1,004,428	879,409	642,075	553,524	234,670	221,983	127,683	103,902	175,865	177,117
Kansas	1,555,499	1,343,810	135,450	126,685	1,499,162	1,289,742	1,207,057	1,013,665	169,906	161,506	122,199	114,581	135,190	126,577
SOUTH ATLANTIC:														
Delaware	184,830	170,925	17,492	13,810	153,682	140,248	127,809	118,029	17,566	14,767	8,307	7,452	17,420	13,729
Maryland	1,190,402	1,094,110	104,944	93,934	958,465	859,280	766,627	680,049	130,321	119,188	61,517	60,043	104,174	93,144
District of Columbia	306,167	258,599	24,902	20,119	211,777	172,012	166,711	134,073	26,522	22,449	18,544	15,490	24,351	19,520
Virginia	2,034,555	1,834,723	27,057	19,461	1,363,181	1,173,787	1,325,238	1,141,213	21,613	17,099	16,330	15,475	26,628	19,068
West Virginia	1,163,901	936,349	57,218	22,451	1,099,745	892,854	1,042,107	843,981	35,407	26,838	22,231	22,035	57,072	22,379
North Carolina	2,200,195	1,889,318	6,092	4,492	1,494,569	1,259,209	1,485,718	1,250,811	3,886	3,321	4,965	5,077	5,942	4,394
South Carolina	1,509,221	1,334,788	6,179	5,528	673,107	552,436	661,970	540,766	5,759	5,936	5,378	5,734	6,054	5,371
Georgia	2,593,644	2,203,928	15,477	12,403	1,416,730	1,169,273	1,391,058	1,144,360	13,232	12,006	12,440	12,907	15,072	12,021
Florida	711,986	504,710	40,633	23,832	409,792	278,076	373,967	254,032	20,145	12,267	15,680	11,777	33,842	19,257
EAST SOUTH CENTRAL:														
Kentucky	2,249,743	2,096,925	40,162	50,249	1,987,898	1,812,176	1,863,194	1,673,413	76,523	86,236	48,181	52,527	40,053	50,133
Tennessee	2,166,182	2,002,870	18,607	17,746	1,692,973	1,522,600	1,654,606	1,481,636	20,572	21,281	17,795	19,683	18,459	17,586
Alabama	2,118,807	1,814,105	19,286	14,592	1,209,876	986,814	1,177,459	956,658	17,667	15,186	14,750	14,970	18,956	14,338
Mississippi	1,787,344	1,543,289	9,770	7,981	776,722	633,575	757,233	614,067	9,153	8,345	10,336	11,163	9,389	7,625
WEST SOUTH CENTRAL:														
Arkansas	1,557,403	1,297,275	17,046	14,289	1,114,117	930,394	1,077,509	897,668	18,387	15,199	18,221	17,527	16,909	14,186
Louisiana	1,603,622	1,328,722	52,766	52,903	889,304	677,759	776,587	569,962	68,389	63,317	44,328	44,480	51,782	51,853
Oklahoma[1]	1,616,713	769,853	40,442	20,538	1,404,447	649,814	1,310,403	601,552	49,877	24,683	44,167	23,579	40,084	20,390
Texas	3,654,604	2,869,353	241,938	179,357	2,964,864	2,249,088	2,602,950	1,959,762	227,379	182,582	134,535	106,744	239,984	177,581
MOUNTAIN:														
Montana	281,340	176,262	94,713	67,067	268,936	163,910	162,127	92,937	68,006	46,246	38,203	24,727	91,644	62,373
Idaho	283,016	137,168	42,578	24,604	278,794	132,605	203,599	89,851	40,075	23,373	35,120	19,381	40,427	21,890
Wyoming	116,945	75,116	29,020	17,415	113,200	72,469	80,696	47,982	19,751	15,450	12,753	9,037	27,118	16,582
Colorado	669,437	448,545	129,587	91,155	656,564	438,571	475,136	311,335	114,747	79,692	66,681	47,544	126,851	90,475
New Mexico	304,155	181,685	23,146	13,625	281,940	166,946	255,609	149,029	14,410	9,677	11,921	8,240	22,654	13,261
Arizona	155,589	98,698	48,765	24,233	124,644	70,508	82,468	44,830	26,117	15,466	16,059	10,212	46,824	22,395
Utah	307,529	222,972	65,822	53,777	303,190	219,661	171,663	104,026	73,983	69,204	57,544	46,431	63,393	52,804
Nevada	62,184	32,242	19,691	10,093	56,277	26,824	35,326	15,111	12,320	7,147	8,631	4,566	17,999	8,581
PACIFIC:														
Washington	885,749	406,739	256,241	111,364	867,914	394,179	585,386	265,068	174,845	79,422	107,683	49,689	241,197	102,125
Oregon	559,629	347,788	113,136	65,748	552,089	340,721	416,851	256,125	79,336	49,058	55,902	35,538	103,001	53,861
California	1,791,117	1,117,813	586,432	367,240	1,742,422	1,086,222	1,106,533	644,428	403,364	282,830	232,525	158,964	517,250	316,505

[1] Includes population of Indian Territory for 1900.

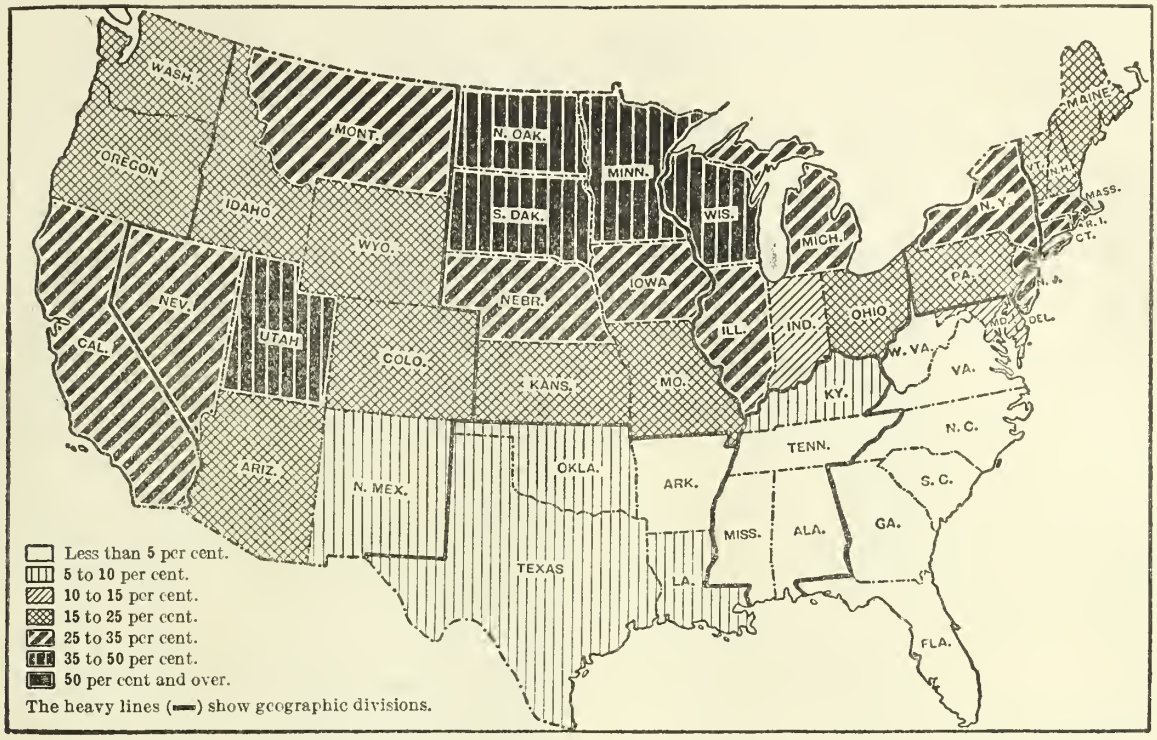
PERCENTAGE OF NEGROES IN THE TOTAL POPULATION: 1910.



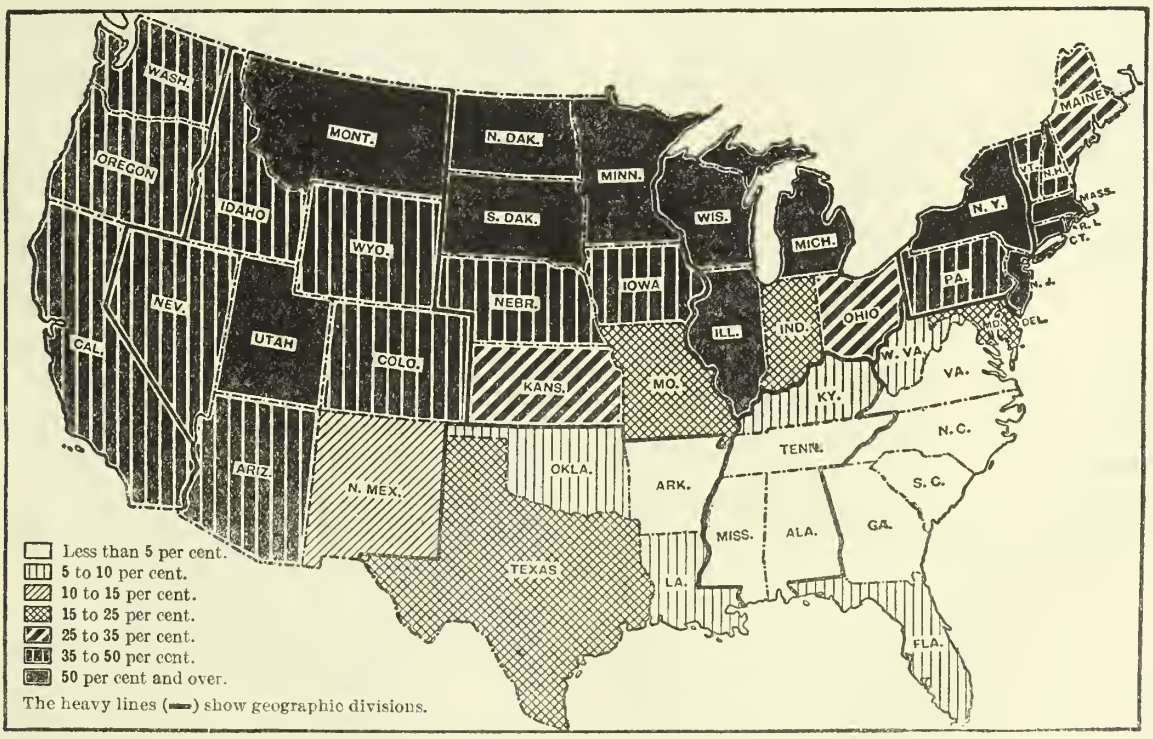
PERCENTAGE OF FOREIGN-BORN WHITES IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF FOREIGN-BORN WHITES AND NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE COMBINED IN THE TOTAL POPULATION: 1910.



COLOR OR RACE, NATIVITY, AND PARENTAGE—PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 11

DIVISION AND STATE.	PER CENT OF TOTAL POPULATION.																	
	White.		Negro.		Indian, Chinese, Japanese, and all other.		Native white.						Foreign-born white.		Total native (all races).		Total foreign born (all races).	
							Total.		Native parentage.		Foreign or mixed par.							
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**88.9**	**87.9**	**10.7**	**11.6**	**0.4**	**0.5**	**74.4**	**74.5**	**53.8**	**53.9**	**20.5**	**20.6**	**14.5**	**13.4**	**85.3**	**86.4**	**14.7**	**13.6**
GEOGRAPHIC DIVISIONS:																		
New England	98.9	98.8	1.0	1.1	0.1	0.1	71.2	73.1	39.9	44.9	31.3	28.2	27.7	25.7	72.1	74.2	27.9	25.8
Middle Atlantic	97.7	97.8	2.2	2.1	0.1	0.1	72.8	76.4	43.8	47.9	28.9	28.5	25.0	21.4	74.9	78.5	25.1	21.5
East North Central	98.2	98.3	1.6	1.6	0.1	0.1	81.4	81.9	53.4	53.1	28.0	28.8	16.8	16.4	83.2	83.6	16.8	16.4
West North Central	97.5	97.3	2.1	2.3	0.4	0.4	83.7	82.5	56.1	54.7	27.6	27.8	13.9	14.8	86.1	85.2	13.9	14.8
South Atlantic	66.2	64.2	33.7	35.7	0.1	0.1	63.8	62.2	60.2	58.5	3.6	3.7	2.4	2.0	97.5	97.9	2.5	2.1
East South Central	68.4	66.8	31.5	33.1	(1)	(1)	67.4	65.7	64.8	62.6	2.6	3.0	1.0	1.2	99.0	98.8	1.0	1.2
West South Central	76.5	73.0	22.6	25.9	0.9	1.0	72.5	69.0	65.7	61.7	6.9	7.3	4.0	4.0	96.0	95.9	4.0	4.1
Mountain	95.7	94.3	0.8	0.9	3.5	4.7	79.1	77.1	55.7	51.1	23.4	26.1	16.6	17.2	82.8	82.0	17.2	18.0
Pacific	96.0	94.9	0.7	0.6	3.3	4.5	75.4	75.4	50.3	48.2	25.1	27.1	20.5	19.6	77.2	77.5	22.8	22.5
NEW ENGLAND:																		
Maine	99.7	99.7	0.2	0.2	0.1	0.1	84.8	86.3	66.7	71.0	18.2	15.3	14.8	13.4	85.1	86.6	14.9	13.4
New Hampshire	99.8	99.8	0.1	0.2	(1)	(1)	77.4	78.4	53.5	58.9	23.9	19.5	22.4	21.4	77.5	78.6	22.5	21.4
Vermont	99.5	99.7	0.5	0.2	(1)	(1)	85.5	86.7	64.4	65.6	21.1	21.2	14.0	13.0	86.0	87.0	14.0	13.0
Massachusetts	98.8	98.7	1.1	1.1	0.1	0.1	67.5	68.8	32.8	36.8	34.8	32.0	31.2	29.9	68.5	69.8	31.5	30.2
Rhode Island	98.1	97.8	1.8	2.1	0.1	0.1	65.3	66.6	29.5	33.8	35.9	32.7	32.8	31.2	67.0	68.6	33.0	31.4
Connecticut	98.6	98.2	1.4	1.7	0.1	0.1	69.1	72.1	35.5	41.0	33.6	31.1	29.5	26.1	70.4	73.8	29.6	26.2
MIDDLE ATLANTIC:																		
New York	98.4	98.4	1.5	1.4	0.1	0.2	68.4	72.5	35.4	39.2	33.0	33.2	29.9	26.0	69.8	73.9	30.2	26.1
New Jersey	96.4	96.2	3.5	3.7	0.1	0.1	70.5	73.4	39.8	43.8	30.7	29.5	25.9	22.8	74.0	77.1	26.0	22.9
Pennsylvania	97.4	97.5	2.5	2.5	(1)	0.1	78.7	81.9	55.1	59.2	23.6	22.7	18.8	15.6	81.2	84.4	18.8	15.6
EAST NORTH CENTRAL:																		
Ohio	97.6	97.7	2.3	2.3	(1)	(1)	85.1	86.6	63.6	63.8	21.5	22.9	12.5	11.0	87.4	89.0	12.6	11.0
Indiana	97.7	97.7	2.2	2.3	(1)	(1)	91.8	92.1	78.9	77.6	13.0	14.5	5.9	5.6	94.1	94.4	5.9	5.6
Illinois	98.0	98.2	1.9	1.8	(1)	(1)	76.7	78.2	46.1	47.1	30.6	31.1	21.3	20.0	78.6	79.9	21.4	20.1
Michigan	99.1	99.1	0.6	0.7	0.3	0.3	77.9	76.8	43.6	42.4	34.3	34.4	21.2	22.3	78.7	77.6	21.3	22.4
Wisconsin	99.4	99.5	0.1	0.1	0.4	0.4	77.5	74.5	32.7	28.3	44.8	46.2	22.0	24.9	78.0	75.1	22.0	24.9
WEST NORTH CENTRAL:																		
Minnesota	99.2	99.2	0.3	0.3	0.5	0.5	73.0	70.3	27.7	24.3	45.3	46.0	26.2	28.8	73.8	71.1	26.2	28.9
Iowa	99.3	99.4	0.7	0.6	(1)	(1)	87.0	85.7	58.6	56.5	28.4	29.2	12.3	13.7	87.7	86.3	12.3	13.7
Missouri	95.2	94.8	4.8	5.2	(1)	(1)	88.2	87.8	72.5	71.0	15.7	16.9	7.0	6.9	93.0	93.0	7.0	7.0
North Dakota	98.8	97.7	0.1	0.1	1.1	2.2	71.7	62.4	28.2	20.6	43.5	41.8	27.1	35.3	72.9	64.6	27.1	35.4
South Dakota	96.6	94.8	0.1	0.1	3.3	5.1	79.3	72.8	42.1	33.9	37.2	38.9	17.2	22.0	82.7	78.0	17.3	22.0
Nebraska	99.0	99.1	0.6	0.6	0.4	0.3	84.2	82.5	53.9	51.9	30.4	30.6	14.8	16.6	85.2	83.4	14.8	16.6
Kansas	96.7	96.3	3.2	3.5	0.2	0.1	88.7	87.7	71.4	68.9	17.3	18.8	8.0	8.6	92.0	91.4	8.0	8.6
SOUTH ATLANTIC:																		
Delaware	84.6	83.4	15.4	16.6	(1)	(1)	76.0	75.9	63.2	63.9	12.8	12.0	8.6	7.4	91.4	92.5	8.6	7.5
Maryland	82.0	80.2	17.9	19.8	(1)	(1)	74.0	72.3	59.2	57.2	14.8	15.1	8.0	7.8	91.9	92.1	8.1	7.9
District of Columbia	71.3	68.7	28.5	31.1	0.1	0.2	64.0	61.7	50.4	48.1	13.6	13.6	7.4	7.0	92.5	92.8	7.5	7.2
Virginia	67.4	64.3	32.6	35.6	(1)	(1)	66.1	63.3	64.3	61.5	1.8	1.8	1.3	1.0	98.7	99.0	1.3	1.0
West Virginia	94.7	95.5	5.3	4.5	(1)	(1)	90.1	93.1	85.3	88.0	4.7	5.1	4.7	2.3	95.3	97.7	4.7	2.3
North Carolina	68.0	66.7	31.6	33.0	0.4	0.3	67.7	66.5	67.3	66.0	0.4	0.4	0.3	0.2	99.7	99.8	0.3	0.2
South Carolina	44.8	41.6	55.2	58.4	(1)	(1)	44.4	41.2	43.7	40.3	0.7	0.9	0.4	0.4	99.6	99.6	0.4	0.4
Georgia	54.9	53.3	45.1	46.7	(1)	(1)	54.3	52.8	53.3	51.6	1.0	1.1	0.6	0.5	99.4	99.4	0.6	0.6
Florida	58.9	56.3	41.0	43.7	(1)	0.1	54.4	52.6	49.7	48.1	4.8	4.5	4.5	3.6	94.6	95.5	5.4	4.5
EAST SOUTH CENTRAL:																		
Kentucky	88.6	86.7	11.4	13.3	(1)	(1)	86.8	84.4	81.4	77.9	5.4	6.5	1.7	2.3	98.2	97.7	1.8	2.3
Tennessee	78.3	76.2	21.7	23.8	(1)	(1)	77.5	75.4	75.7	73.3	1.8	2.0	0.8	0.9	99.1	99.1	0.9	0.9
Alabama	57.5	54.7	42.5	45.2	(1)	(1)	56.6	54.0	55.1	52.3	1.5	1.6	0.9	0.8	99.1	99.2	0.9	0.8
Mississippi	43.7	41.3	56.2	58.5	0.1	0.2	43.2	40.8	42.1	39.6	1.1	1.3	0.5	0.5	99.5	99.5	0.5	0.5
WEST SOUTH CENTRAL:																		
Arkansas	71.8	72.0	28.1	28.0	(1)	(1)	70.8	70.9	68.4	68.4	2.3	2.5	1.1	1.1	98.9	98.9	1.1	1.1
Louisiana	56.8	52.8	43.1	47.1	0.1	0.1	53.7	49.1	46.9	41.3	6.8	7.8	3.1	3.8	96.8	96.2	3.2	3.8
Oklahoma[2]	87.2	84.8	8.3	7.0	4.5	8.2	84.8	82.2	79.1	76.1	5.7	6.1	2.4	2.6	97.6	97.4	2.4	2.6
Texas	82.2	79.6	17.7	20.4	(1)	(1)	76.1	73.8	66.8	64.3	9.3	9.5	6.2	5.8	93.8	94.1	6.2	5.9
MOUNTAIN:																		
Montana	95.9	93.0	0.5	0.6	3.6	6.4	71.5	67.4	43.1	38.2	28.4	29.2	24.4	25.6	74.8	72.4	25.2	27.6
Idaho	98.0	95.5	0.2	0.2	1.8	4.3	85.6	82.0	62.5	55.5	23.1	26.4	12.4	13.5	86.9	84.8	13.1	15.2
Wyoming	96.1	96.2	1.5	1.0	2.3	2.7	77.6	78.3	55.3	51.9	22.3	26.5	18.6	17.9	80.1	81.2	19.9	18.8
Colorado	98.0	98.0	1.4	1.6	0.5	0.4	82.2	81.3	59.5	57.7	22.7	23.6	15.9	16.8	83.8	83.1	16.2	16.9
New Mexico	93.1	92.3	0.5	0.8	6.4	6.9	86.1	85.5	78.1	76.3	8.0	9.2	6.9	6.8	92.9	93.0	7.1	7.0
Arizona	83.9	75.6	1.0	1.5	15.1	22.9	61.0	57.4	40.4	36.5	20.6	20.9	22.9	18.2	76.1	80.3	23.9	19.7
Utah	98.2	98.5	0.3	0.2	1.5	1.3	81.2	79.4	46.0	37.6	35.2	41.8	17.0	19.1	82.4	80.6	17.6	19.4
Nevada	90.7	83.6	0.6	0.3	8.7	16.1	68.7	63.4	43.1	35.7	25.6	27.7	22.0	20.3	75.9	76.2	24.1	23.8
PACIFIC:																		
Washington	97.1	95.8	0.5	0.5	2.3	3.7	76.0	76.1	51.3	51.2	24.7	24.9	21.1	19.7	77.6	78.5	22.4	21.5
Oregon	97.4	95.4	0.2	0.3	2.4	4.3	82.1	82.4	62.0	61.9	20.1	20.5	15.3	13.0	83.2	84.1	16.8	15.9
California	95.0	94.5	0.9	0.7	4.0	4.8	73.3	73.1	46.5	43.4	26.7	29.7	21.8	21.3	75.3	75.3	24.7	24.7

[1] Less than one-tenth of 1 per cent.

[2] Includes Indian Territory for 1900.

The distribution by color or race, nativity, and parentage of the population of each division and state in 1910 and 1900 is shown by percentages in Table 14. The figures for 1910 may be more readily grasped by means of the accompanying diagram and the four maps on pages 84 and 85.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910.

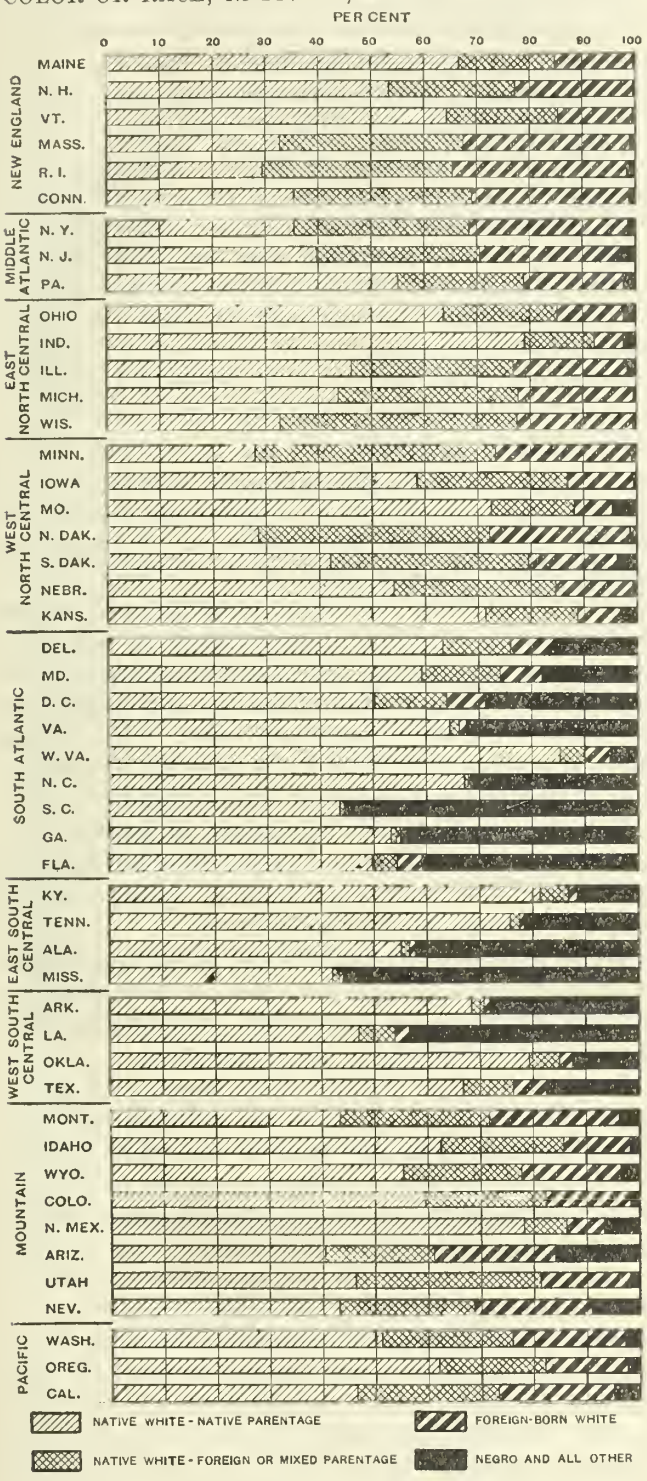


Table 15, derived from Table 14, presents percentages for 1910 for each division and for each of the three great geographic sections, the North, the South, and the West.

Table 15 — PER CENT OF TOTAL POPULATION: 1910

SECTION AND DIVISION.	White.	Negro.	Ind., Chi., Jap., and all other.	Native white.		Foreign-born white.
				Native parentage.	Foreign or mixed parentage.	
United States	**88.9**	**10.7**	**0.4**	**53.8**	**20.5**	**14.5**
The North	98.0	1.8	0.2	49.1	28.6	20.3
New England	98.9	1.0	0.1	39.9	31.3	27.7
Middle Atlantic	97.7	2.2	0.1	43.8	28.9	25.0
East North Central	98.2	1.6	0.1	53.4	28.0	16.8
West North Central	97.5	2.1	0.4	56.1	27.6	13.9
The South	69.9	29.8	0.3	63.2	4.3	2.5
South Atlantic	66.2	33.7	0.1	60.2	3.6	2.4
East South Central	68.4	31.5	[1]	64.8	2.6	1.0
West South Central	76.5	22.6	0.9	65.7	6.9	4.0
The West	95.9	0.7	3.4	52.4	24.5	19.0
Mountain	95.7	0.8	3.5	55.7	23.4	16.6
Pacific	96.0	0.7	3.3	50.3	25.1	20.5

[1] Less than one-tenth of 1 per cent.

In 1910 whites constituted 98 per cent of the total population in the North, 95.9 per cent in the West, and 69.9 per cent in the South. The nonwhite population in the North and in the South consists chiefly of negroes, but in the West it consists chiefly of Indians, Chinese, and Japanese.

Among the nine geographic divisions the proportion of whites in 1910 was highest in New England (98.9 per cent) and lowest in the South Atlantic division (66.2 per cent); among the individual states it was highest in New Hampshire (99.8 per cent) and lowest in Mississippi and South Carolina, the only states where whites constituted less than one-half of the population.

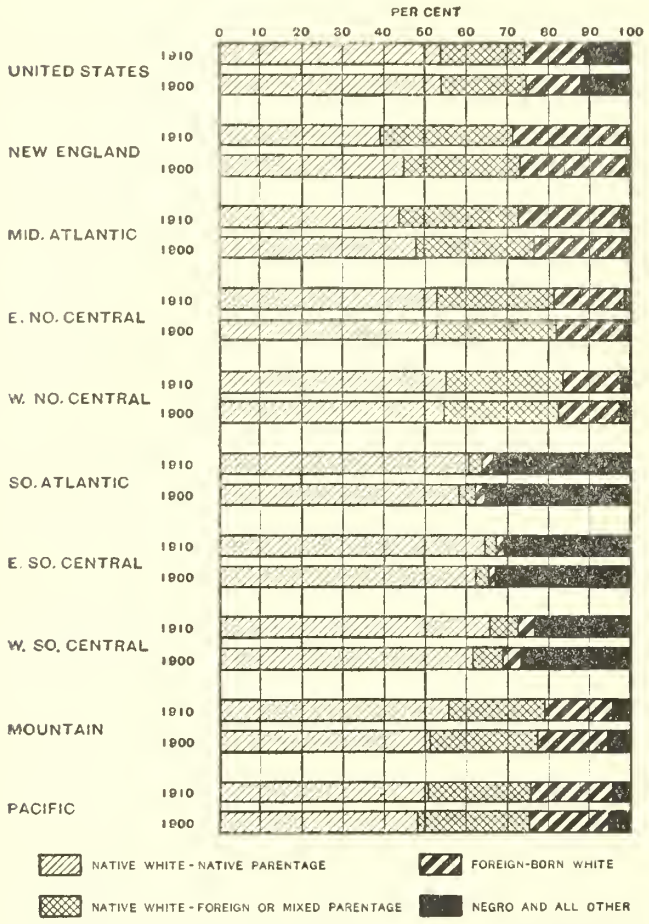
Native whites of native parentage constituted in 1910 approximately one-half of the total population of the North (49.1 per cent) and of the West (52.4 per cent), but in the South they constituted a little over five-eighths (63.2 per cent) of the total. Native whites of foreign or mixed parentage formed 28.6 per cent of the total population in the North, 24.5 per cent in the West, and only 4.3 per cent in the South. Foreign-born whites constituted a much larger proportion in the North (20.3 per cent) and in the West (19 per cent) than in the South (2.5 per cent).

Considering the nine geographic divisions, the proportion of native whites of native parentage in the total population was highest in the West South Central division (65.7 per cent), but was approximately the same in the East South Central (64.8 per cent); it was lowest in New England (39.9 per cent). On the other hand, the proportion of native whites of foreign or mixed parentage was highest in New England (31.3 per cent) and lowest in the East South Central division (2.6 per cent). These same two divisions, likewise, ranked highest and lowest, respectively, in the proportion of foreign-born whites (27.7 per cent and 1 per cent of their total population, respectively).

Table 14 also shows the composition of the population of each division and state in 1910 in comparison

with that in 1900. For the nine geographic divisions the changes which have taken place are shown in the accompanying diagram.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910 AND 1900.



Comparing the percentages for 1910 with those for 1900, as shown in Table 14, it appears that whites formed a larger proportion of the total population in 1910 than in 1900 in each geographic division except the Middle Atlantic and the East North Central, in both of which the change in the other direction was insignificant. In every Southern state except West Virginia and Arkansas the proportion of whites was appreciably higher in 1910 than in 1900.

Of the total population of the United States, 53.8 per cent were native whites of native parentage in 1910 and 53.9 per cent in 1900. But while the percentage remained practically unchanged for the country as a whole, it decreased in every New England and Middle Atlantic state and also in Ohio, Illinois, Delaware, and West Virginia. On the other hand, the native whites of foreign or mixed parentage constituted a greater proportion of the population in 1910 than in 1900 in most of the states of the New England and Middle Atlantic divisions, while the proportion declined or remained unchanged in every state outside of these two divisions except North Dakota, Delaware, and Florida. The foreign-born whites formed a larger proportion of the population in 1910 than in 1900 in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions, but a smaller proportion in the West North Central, East South Central, and Mountain divisions. The slight changes in the small percentages of foreign-born whites in the southern divisions, however, are not especially significant. The increase in the proportion of foreign-born whites was most marked in the Middle Atlantic division (from 21.4 per cent in 1900 to 25 per cent in 1910). The proportion was, however, even somewhat higher in New England, although the change between 1900 and 1910 (from 25.7 to 27.7 per cent) was less. The increase in the proportion of foreign-born whites was greatest in Arizona (from 18.2 per cent in 1900 to 22.9 in 1910), New York (from 26 per cent to 29.9 per cent), Connecticut (from 26.1 to 29.5), Pennsylvania (from 15.6 to 18.8), and New Jersey (from 22.8 to 25.9).

In Table 14 are given also the percentages native and foreign born in the aggregate population. As already stated, practically all negroes and Indians are native, while most of the Chinese and Japanese are foreign born. Except, however, in the South and in some Western states the colored elements in the population are not of sufficient importance to make the percentages for the total native and total foreign-born population differ materially from the percentages for the native white and foreign-born white. These differences are easily interpreted if the geographic distribution of the colored elements is kept in mind.

Broadly speaking, the percentage of foreign born has increased in the East and the far West but declined or remained practically stationary in the central and southern portions of the United States.

White population by nativity and parentage.—Table 16 shows for each division and state in 1910 and 1900 the percentage of the total white population represented by each nativity or parentage group.

Naturally in those sections of the country where the population is almost all white the difference between the percentage which any class of the white population forms of the total population and the percentage which it forms of the white population is inappreciable. In the South, however, the difference is very marked. In the South Atlantic division the native whites of native parentage in 1910 constituted 60.2 per cent of the total population, but 91 per cent of the white population. In the East South Central division the percentages were 64.8 and 94.8, respectively; in the West South Central, 65.7 and 85.8. Of the white population of North Carolina in 1910, 99 per cent were natives of native parentage, the corresponding percentage in

South Carolina being 97.5; in Georgia, 97.2; in Tennessee, 96.7; in Mississippi, 96.3; in Alabama, 95.8; in Virginia, 95.4; and in Arkansas, 95.3.

Table 16 PER CENT OF TOTAL WHITE POPULATION.

DIVISION AND STATE.	Native. Total.		Native parentage.		Foreign or mixed parentage.		Foreign born.	
	1910	1900	1910	1900	1910	1900	1910	1900
United States	**83.7**	**84.7**	**60.5**	**61.3**	**23.1**	**23.4**	**16.3**	**15.3**
GEOGRAPHIC DIVISIONS:								
New England	72.0	74.0	40.3	45.4	31.7	28.6	28.0	26.0
Middle Atlantic	74.4	78.1	44.8	49.0	29.6	29.1	25.6	21.9
East North Central	82.9	83.3	54.4	54.0	28.5	29.3	17.1	16.7
West North Central	85.8	84.8	57.5	56.2	28.3	28.6	14.2	15.2
South Atlantic	96.4	96.9	91.0	91.1	5.4	5.8	3.6	3.1
East South Central	98.5	98.2	94.8	93.7	3.7	4.5	1.5	1.8
West South Central	94.8	94.5	85.8	84.4	9.0	10.0	5.2	5.5
Mountain	82.7	81.7	58.2	54.1	24.5	27.6	17.3	18.3
Pacific	78.6	79.4	52.4	50.8	26.2	28.6	21.4	20.6
NEW ENGLAND:								
Maine	85.1	86.6	66.9	71.2	18.2	15.3	14.9	13.4
New Hampshire	77.5	78.6	53.6	59.1	24.0	19.5	22.5	21.4
Vermont	85.9	87.0	64.7	65.8	21.2	21.2	14.1	13.0
Massachusetts	68.4	69.7	33.2	37.3	35.2	32.4	31.6	30.3
Rhode Island	66.6	68.1	30.0	34.6	36.6	33.5	33.4	31.9
Connecticut	70.1	73.4	36.0	41.8	34.1	31.6	29.9	26.6
MIDDLE ATLANTIC:								
New York	69.6	73.6	36.0	39.8	33.5	33.8	30.4	26.4
New Jersey	73.1	76.3	41.3	45.6	31.8	30.7	26.9	23.7
Pennsylvania	80.7	84.0	56.5	60.7	24.2	23.3	19.3	16.0
EAST NORTH CENTRAL:								
Ohio	87.2	88.7	65.2	65.3	22.0	23.4	12.8	11.3
Indiana	94.0	94.2	80.7	79.4	13.3	14.8	6.0	5.8
Illinois	78.2	79.6	47.1	48.0	31.2	31.6	21.8	20.4
Michigan	78.6	77.5	44.0	42.8	34.6	34.7	21.4	22.5
Wisconsin	77.9	74.9	32.9	28.5	45.0	46.5	22.1	25.1
WEST NORTH CENTRAL:								
Minnesota	73.6	70.9	27.9	24.5	45.7	46.4	26.4	29.1
Iowa	87.6	86.2	59.0	56.8	28.6	29.4	12.4	13.8
Missouri	92.7	92.7	76.2	74.9	16.5	17.8	7.3	7.3
North Dakota	72.6	63.9	28.5	21.1	44.1	42.8	27.4	36.1
South Dakota	82.2	76.8	43.6	35.8	38.6	41.0	17.8	23.2
Nebraska	85.1	83.2	54.4	52.4	30.7	30.8	14.9	16.8
Kansas	91.7	91.1	73.9	71.6	17.9	19.5	8.3	8.9
SOUTH ATLANTIC:								
Delaware	89.8	91.1	74.7	76.7	15.1	14.4	10.2	8.9
Maryland	90.2	90.2	72.1	71.4	18.1	18.8	9.8	9.8
District of Columbia	89.7	89.8	70.6	70.0	19.1	19.8	10.3	10.2
Virginia	98.1	98.4	95.4	95.7	2.7	2.7	1.9	1.6
West Virginia	95.1	97.6	90.1	92.2	5.0	5.3	4.9	2.4
North Carolina	99.6	99.7	99.0	99.0	0.6	0.7	0.4	0.3
South Carolina	99.1	99.0	97.5	96.9	1.6	2.1	0.9	1.0
Georgia	98.9	99.0	97.2	96.9	1.8	2.1	1.1	1.0
Florida	92.4	93.5	84.3	85.4	8.1	8.1	7.6	6.5
EAST SOUTH CENTRAL:								
Kentucky	98.0	97.3	91.9	89.9	6.1	7.5	2.0	2.7
Tennessee	98.9	98.9	96.7	96.2	2.2	2.7	1.1	1.1
Alabama	98.5	98.6	95.8	95.6	2.6	3.0	1.5	1.4
Mississippi	98.8	98.8	96.3	95.8	2.5	3.0	1.2	1.2
WEST SOUTH CENTRAL:								
Arkansas	98.5	98.5	95.3	95.0	3.2	3.5	1.5	1.5
Louisiana	94.5	92.9	82.5	78.1	12.0	14.8	5.5	7.1
Oklahoma[1]	97.2	97.0	90.7	89.8	6.5	7.2	2.8	3.0
Texas	92.5	92.7	81.2	80.8	11.3	11.9	7.5	7.3
MOUNTAIN:								
Montana	74.6	72.4	45.0	41.1	29.6	31.4	25.4	27.6
Idaho	87.3	85.8	63.8	58.2	23.6	27.7	12.7	14.2
Wyoming	80.7	81.4	57.5	53.9	23.2	27.5	19.3	18.6
Colorado	83.8	82.9	60.6	58.8	23.2	24.1	16.2	17.1
New Mexico	92.6	92.6	83.9	82.7	8.6	9.9	7.4	7.4
Arizona	72.7	75.9	43.1	48.3	24.6	27.6	27.3	24.1
Utah	82.7	80.6	46.8	38.2	35.9	42.4	17.3	19.4
Nevada	75.8	75.8	47.6	42.7	28.2	33.1	24.2	24.2
PACIFIC:								
Washington	78.3	79.4	52.8	53.4	25.5	26.0	21.7	20.6
Oregon	84.3	86.3	63.6	64.9	20.6	21.4	15.7	13.7
California	77.1	77.4	49.0	45.9	28.1	31.5	22.9	22.6

[1] Includes Indian Territory for 1900.

In both the New England and the Middle Atlantic divisions the native whites of native parentage constituted less than half the whole number of white persons in 1910. In Minnesota only 27.9 per cent, or hardly more than one-fourth, of the total white population were natives of native parentage. The percentage was almost as low in North Dakota, where it was 28.5; in Wisconsin it was 32.9. Other low percentages were found in the East. In Rhode Island 30 per cent of the white population were natives of native parentage; in Massachusetts, 33.2 per cent; in Connecticut, and also in New York, 36 per cent. These are all the states in which less than two-fifths of the white population were natives of native parentage. There are also nine other states where the native whites of native parentage formed less than half the white population. In several states the native whites of native parentage were exceeded in number by those of foreign or mixed parentage. This was the case in Massachusetts, Rhode Island, Wisconsin, Minnesota, and North Dakota.

Increase by color or race, nativity, and parentage.—The absolute and relative increase during the decade 1900–1910 is shown by divisions and states for the principal color or race, nativity, and parentage elements in Table 17.

The statistics in this table are particularly useful in that they show the relative increase of the several elements within a single division or state. Differences among divisions or states with reference to the rate of increase for any given class may result merely from the general differences in the rate at which the population as a whole is increasing. In considering these statistics it should be borne in mind that the increase in any given class by no means represents exactly the natural growth by excess of births over deaths. Aside from the factors which have already been mentioned as contributing to the growth of the several elements, particularly the white elements, in the country as a whole (see page 78), the growth in individual states and divisions is largely affected by interstate and inter-divisional migration.

Between 1900 and 1910 the white population increased more rapidly than the negro in each of the three southern divisions, where negroes are most numerous, and also in the New England, West North Central, and Mountain divisions. In the Middle Atlantic, East North Central, and Pacific divisions, however, the negroes increased the more rapidly, but in the Pacific division there are still very few negroes. In the South as a whole the white population increased from 16,521,970 to 20,547,420, or 24.4 per cent, while the negroes increased from 7,922,969 to 8,749,427, or 10.4 per cent. Migration of whites to the South and of negroes to the North accounts in part for this difference. Many of the individual states in the northern and western divisions present conditions as to the relative growth of the white and negro population differing from those shown by the divisions in which the states are located. In the South, however, the only states where the negroes increased faster than the whites were Arkansas, Oklahoma, and West Virginia.

INCREASE BY COLOR OR RACE, NATIVITY, AND PARENTAGE, BY DIVISIONS AND STATES: 1900–1910.

[Per cent not shown where base is less than 100. A minus sign (−) denotes decrease.]

Table 17

DIVISION AND STATE.	TOTAL.		WHITE.		NEGRO.		INDIAN, CHINESE, JAPANESE, AND ALL OTHER.		NATIVE WHITE.						FOREIGN-BORN WHITE.	
									Total.		Native parentage.		Foreign or mixed par.			
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**15,977,691**	**21.0**	**14,922,761**	**22.3**	**993,769**	**11.2**	**61,161**	**17.4**	**11,791,033**	**20.8**	**8,539,213**	**20.9**	**3,251,820**	**20.8**	**3,131,728**	**30.7**
GEOGRAPHIC DIVISIONS:																
New England	960,664	17.2	953,488	17.3	7,207	12.2	−31	−0.5	575,974	14.1	102,309	4.1	473,665	30.0	377,514	26.3
Middle Atlantic	3,861,214	25.0	3,769,590	24.9	91,949	28.2	−325	−1.8	2,245,527	19.0	1,056,382	14.3	1,189,145	27.0	1,524,063	46.2
East North Central	2,265,040	14.2	2,217,569	14.1	42,994	16.7	4,477	25.3	1,770,646	13.5	1,263,952	14.9	506,694	11.0	446,923	17.1
West North Central	1,290,498	12.5	1,285,804	12.8	4,753	2.0	−59	−0.1	1,203,678	14.1	862,784	15.2	340,894	11.9	82,126	5.4
South Atlantic	1,751,415	16.8	1,365,545	20.4	383,471	10.3	2,399	28.5	1,283,873	19.8	1,233,891	20.2	49,982	12.8	81,672	39.1
East South Central	862,144	11.4	709,479	14.1	152,627	6.1	38	1.3	712,304	14.4	726,718	15.4	−14,414	−6.3	−2,825	−3.2
West South Central	2,252,244	34.5	1,950,426	40.9	290,360	17.1	11,458	17.1	1,865,677	41.4	1,738,505	43.2	127,172	26.6	84,749	32.1
Mountain	958,860	57.3	940,600	59.5	5,877	37.7	12,383	15.6	792,051	61.3	611,523	71.5	180,528	41.4	148,549	51.5
Pacific	1,775,612	73.5	1,730,260	75.4	14,531	99.1	30,821	28.4	1,341,303	73.7	943,149	80.9	398,154	60.7	388,957	82.3
NEW ENGLAND:																
Maine	47,905	6.9	47,769	6.9	44	3.3	92	10.0	30,571	5.1	1,825	0.4	28,746	27.1	17,198	18.5
New Hampshire	18,984	4.6	19,115	4.7	−98	−14.8	−33	−24.4	10,518	3.3	−12,383	−5.1	22,901	28.5	8,597	9.8
Vermont	12,315	3.6	11,527	3.4	795	96.2	−7	.....	6,360	2.1	4,001	1.8	2,359	3.2	5,167	11.6
Massachusetts	561,070	20.0	555,162	20.0	6,081	19.0	−173	−4.8	344,226	17.8	71,165	6.9	273,061	30.4	210,936	25.1
Rhode Island	114,054	26.6	113,442	27.1	437	4.8	175	42.3	69,189	24.3	14,835	10.2	54,354	38.7	44,253	33.1
Connecticut	206,336	22.7	206,473	23.1	−52	−0.3	−85	−11.0	115,110	17.6	22,866	6.1	92,244	32.7	91,363	38.5
MIDDLE ATLANTIC:																
New York	1,844,720	25.4	1,809,964	25.3	34,959	35.2	−203	−1.6	970,215	18.4	378,812	13.3	591,403	24.5	839,749	44.4
New Jersey	653,498	34.7	633,577	35.0	19,916	28.5	5	0.3	405,439	29.3	183,936	22.3	221,503	39.8	228,138	53.0
Pennsylvania	1,362,996	21.6	1,326,049	21.6	37,074	23.6	−127	−3.5	869,873	16.9	493,634	13.2	376,239	26.3	456,176	46.4
EAST NORTH CENTRAL:																
Ohio	609,576	14.7	594,693	14.6	14,551	15.0	332	75.5	455,348	12.6	381,819	14.4	73,529	7.7	139,345	30.4
Indiana	184,414	7.3	181,459	7.4	2,815	4.9	140	30.8	163,998	7.1	177,894	9.1	−13,896	−3.8	17,461	12.3
Illinois	817,041	16.9	792,089	16.7	23,971	28.2	981	61.4	554,164	14.7	328,790	14.5	225,374	15.0	237,925	24.7
Michigan	389,191	16.1	386,684	16.1	1,299	8.2	1,208	18.3	331,356	17.8	198,127	19.2	133,229	16.0	55,328	10.2
Wisconsin	264,818	12.8	262,644	12.8	358	14.1	1,816	21.1	265,780	17.2	177,322	30.3	88,458	9.2	−3,136	−0.6
WEST NORTH CENTRAL:																
Minnesota	324,314	18.5	322,191	18.5	2,125	42.9	−2	(1)	284,116	23.1	149,301	35.1	134,815	16.7	38,075	7.5
Iowa	−7,082	−0.3	−9,476	−0.4	2,280	18.0	114	23.1	22,822	1.2	42,458	3.4	−19,636	−3.0	−32,298	−10.6
Missouri	186,670	6.0	190,089	6.5	−3,782	−2.3	363	61.7	176,968	6.5	182,961	8.3	−5,993	−1.1	13,121	6.1
North Dakota	257,910	80.8	258,143	82.8	331	115.7	−564	−7.9	214,575	107.8	96,650	146.9	117,925	88.5	43,568	38.7
South Dakota	182,318	45.4	183,057	48.1	352	75.7	−1,091	−5.4	170,758	58.4	109,461	80.4	61,297	39.2	12,299	13.9
Nebraska	125,914	11.8	123,767	11.7	1,420	22.7	727	20.7	125,019	14.2	88,551	16.0	36,468	11.2	−1,252	−0.7
Kansas	220,454	15.0	218,033	15.4	2,027	3.9	394	18.1	209,420	16.2	193,402	19.1	16,018	5.8	8,613	6.8
SOUTH ATLANTIC:																
Delaware	17,587	9.5	17,125	11.1	484	1.6	−22	.....	13,434	9.6	9,780	8.3	3,654	16.4	3,691	26.9
Maryland	107,302	9.0	110,215	11.6	−2,814	−1.2	−99	−17.8	99,185	11.5	86,578	12.7	12,607	7.0	11,030	11.8
District of Columbia	52,351	18.8	44,596	23.3	7,744	8.9	11	2.3	39,765	23.1	32,638	24.3	7,127	18.8	4,831	24.7
Virginia	207,428	11.2	196,954	16.5	10,374	1.6	100	16.5	189,394	16.1	184,025	16.1	5,369	16.5	7,560	39.6
West Virginia	262,319	27.4	241,584	26.4	20,674	47.5	61	.....	206,891	23.2	198,126	23.5	8,765	17.9	34,693	155.0
North Carolina	312,477	16.5	236,908	18.7	73,374	11.7	2,195	38.3	235,360	18.7	234,907	18.8	453	5.4	1,548	35.2
South Carolina	175,084	13.1	121,354	21.8	53,522	6.8	208	110.6	120,671	21.8	121,204	22.4	−533	−4.6	683	12.7
Georgia	392,790	17.7	250,508	21.2	142,174	13.7	108	48.2	247,457	21.2	246,698	21.6	759	3.0	3,051	25.4
Florida	224,077	42.4	146,301	49.2	77,939	33.8	−163	−34.0	131,716	47.4	119,935	47.2	11,781	49.0	14,585	75.7
EAST SOUTH CENTRAL:																
Kentucky	142,731	6.6	165,642	8.9	−23,050	−8.1	139	87.4	175,722	9.7	189,781	11.3	−14,059	−10.1	−10,080	−20.1
Tennessee	164,173	8.1	171,246	11.1	−7,155	−1.5	82	43.9	170,373	11.2	172,970	11.7	−2,597	−6.3	873	5.0
Alabama	309,396	16.9	227,680	22.7	80,975	9.8	741	311.3	223,062	22.6	220,801	23.1	2,261	7.5	4,618	32.2
Mississippi	245,844	15.8	144,911	22.6	101,857	11.2	−924	−37.9	143,147	22.6	143,166	23.3	−19	−0.1	1,764	23.1
WEST SOUTH CENTRAL:																
Arkansas	262,885	20.0	186,446	19.7	76,035	20.7	404	315.6	183,723	19.7	179,841	20.0	3,882	11.9	2,723	19.2
Louisiana	274,763	19.9	211,474	29.0	63,070	9.7	219	18.1	211,545	31.2	206,625	36.3	4,920	4.6	−71	−0.1
Oklahoma[2]	866,764	109.7	774,327	115.5	81,928	147.1	10,509	16.3	754,633	116.1	708,851	117.8	45,782	94.9	19,694	96.6
Texas	847,832	27.8	778,179	32.1	69,327	11.2	326	24.7	715,776	31.8	643,188	32.8	72,588	25.1	62,403	35.1
MOUNTAIN:																
Montana	132,724	54.5	134,297	59.3	311	20.4	−1,884	−12.1	105,026	64.1	69,190	74.4	35,836	50.5	29,271	46.9
Idaho	163,822	101.3	164,726	106.6	358	122.2	−1,262	−18.1	146,189	110.2	113,748	126.6	32,441	75.9	18,537	84.7
Wyoming	53,434	57.7	51,267	57.6	1,295	137.8	872	34.3	40,731	56.2	32,714	68.2	8,017	32.7	10,536	63.5
Colorado	259,324	48.0	254,369	48.1	2,883	33.6	2,072	99.4	217,993	49.7	163,801	52.6	54,192	42.6	36,376	40.2
New Mexico	131,991	67.6	124,387	69.0	18	1.1	7,586	56.2	114,994	68.9	106,580	71.5	8,414	47.0	9,393	70.8
Arizona	81,423	66.2	78,565	84.6	161	8.7	2,697	9.6	54,136	76.8	37,638	84.0	16,498	64.2	24,429	109.1
Utah	96,602	34.9	94,118	34.5	472	70.2	2,012	55.7	83,529	38.0	67,637	65.0	15,892	13.7	10,589	20.1
Nevada	39,540	93.4	38,871	109.8	379	282.8	290	4.3	29,453	109.8	20,215	133.8	9,238	78.9	9,418	109.8
PACIFIC:																
Washington	623,887	120.4	612,807	123.5	3,544	141.0	7,536	39.1	473,735	120.2	320,318	120.8	153,417	118.8	139,072	136.2
Oregon	259,229	62.7	260,508	66.0	387	35.0	−1,666	−9.3	211,368	62.0	160,726	62.8	50,642	59.9	49,140	91.2
California	892,496	60.1	856,945	61.1	10,600	96.0	24,951	35.0	656,200	60.4	462,105	71.7	194,095	43.9	200,745	63.4

[1] Decrease of less than one-tenth of 1 per cent.

[2] Includes population of Indian Territory for 1900.

The white population increased during the decade 1900–1910 in every state except Iowa, and there were only six states—Kentucky, Indiana, Maine, Missouri, New Hampshire, and Vermont—in which the increase was less than 10 per cent. The negro population decreased in Maryland, Kentucky, Tennessee, and Missouri, as well as in two New England states. Among the Southern states with a considerable negro population the highest relative increase was in Oklahoma, 147.1 per cent, as compared with 115.5 per cent for the whites. West Virginia, Florida, and Arkansas showed high percentages of increase for the negroes, while Louisiana, Alabama, Mississippi, Texas, North Carolina, and Georgia, all with a large negro population, showed percentages of increase ranging from 9.7 to 13.7, or about the same as that for the country as a whole.

During the decade 1900–1910 the foreign-born white population increased by a greater percentage than the native white in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions. The opposite was the case in the four other divisions; an actual decrease of foreign-born whites occurred in the East South Central division. In the Middle Atlantic division the foreign-born whites increased 46.2 per cent, as compared with 19 per cent for the native whites. Of the total increase in the foreign-born whites in the country as a whole (3,131,728), nearly one-half (1,524,063) was in the Middle Atlantic division and most of the remainder in the East North Central, Pacific, and New England divisions. The recent immigration has been very unequally distributed over the country.

In all but two of the divisions the percentage of increase in the native whites of native parentage was materially higher than that in the native whites of foreign or mixed parentage; in the East South Central division, in fact, the latter decreased. In New England, however, the native whites of native parentage increased only 4.1 per cent, while those of foreign or mixed parentage increased 30 per cent, and in the Middle Atlantic division the corresponding percentages of increase were 14.3 and 27, respectively. In New Hampshire there was an actual decrease in the native whites of native parentage, and in Vermont and Maine the increase was very slight.

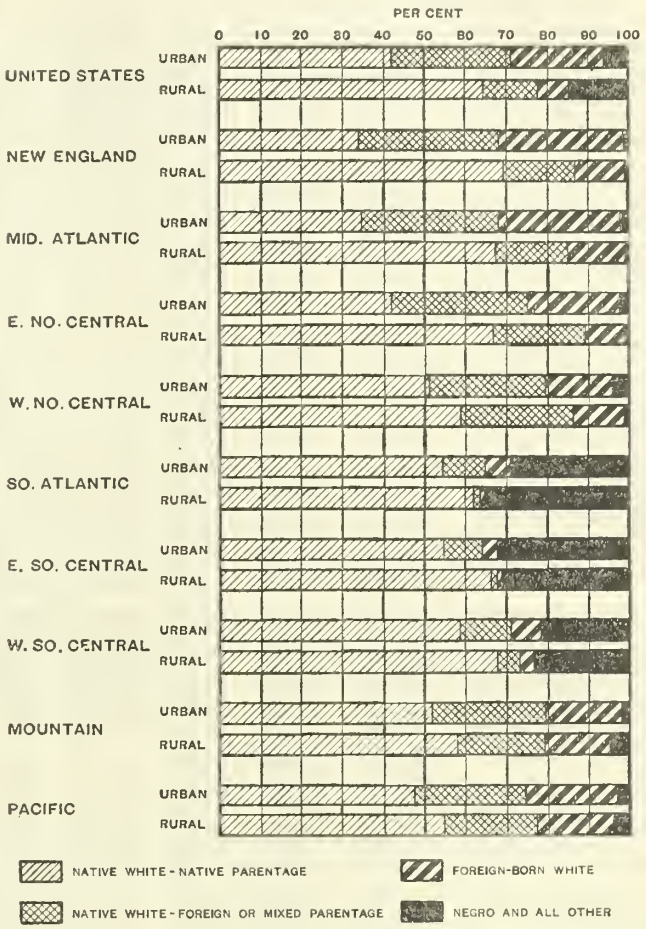
Very few individual states present exceptions to the conditions in the geographic divisions in which they are located with respect to the relative rates of increase of native and foreign-born whites, or the relative rates of increase of native whites of native parentage and native whites of foreign or mixed parentage.

New Hampshire is the only state which contained fewer native whites of native parentage in 1910 than in 1900, but in Indiana, Iowa, Missouri, South Carolina, Kentucky, Tennessee, and Mississippi a decrease occurred in the native whites of foreign or mixed parentage, and in Wisconsin, Iowa, Nebraska, Kentucky, and Louisiana the foreign-born whites decreased.

URBAN AND RURAL POPULATION.

Table 18 classifies the principal color or race, nativity, and parentage classes in 1910 as urban or rural for each geographic division, and further distributes the urban population by classes of cities. The accompanying diagram shows, by geographic divisions, the relative importance of the several classes of population in urban and rural communities, respectively.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES: 1910.



There is in the country as a whole and in most individual states a marked difference between the composition of the urban population and that of the rural. Of the aggregate urban population—that is, the population of incorporated places of 2,500 inhabitants or more, including New England towns of that size—of the United States in 1910, 41.9 per cent were native whites of native parentage, 29 per cent native whites of foreign or mixed parentage, 22.6 per cent foreign-born whites, and 6.3 per cent negroes. In the rural population, on the other hand, 64.1 per cent were native whites of native parentage, only 13.3 per cent were native whites of foreign or mixed parentage, and 7.5 per cent were foreign-born whites, while negroes constituted 14.5 per cent. Thus the foreign-born whites and their children constituted fully one-half (51.6 per cent) of the urban population and only about one-fifth of the rural.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

[The term cities as here used includes incorporated towns, villages, and boroughs and also New England towns.]

Table 18

DIVISION AND CLASS OF COMMUNITY.	Total population.	WHITE.				Negro.	Indian, Chinese, Japanese, and all other.	PER CENT OF TOTAL POPULATION.				PER CENT DISTRIBUTION BY CLASS OF COMMUNITY.					
		Native.			Foreign born.			White.			Negro.	Total population.	White.				Negro.
		Total.	Native parentage.	Foreign or mixed parentage.				Native.					Native.				
								Native parentage.	Foreign or mixed parentage.	Foreign born.			Total.	Native parentage.	Foreign or mixed parentage.	Foreign born.	
UNITED STATES	91,972,266	68,386,412	49,488,575	18,897,837	13,345,545	9,827,763	412,546	53.8	20.5	14.5	10.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	49,348,883	38,189,868	31,638,931	6,550,937	3,710,176	7,138,534	310,305	64.1	13.3	7.5	14.5	53.7	55.8	63.9	34.7	27.8	72.6
Urban communities	42,623,383	30,196,544	17,849,644	12,346,900	9,635,369	2,689,229	102,241	41.9	29.0	22.6	6.3	46.3	44.2	36.1	65.3	72.2	27.4
Cities of 2,500 to 10,000	8,470,359	6,620,540	4,872,584	1,747,956	1,177,661	655,266	16,892	57.5	20.6	13.9	7.7	9.2	9.7	9.8	9.2	8.8	6.7
Cities of 10,000 to 25,000	5,609,208	4,207,860	2,827,915	1,379,945	978,718	408,362	14,268	50.4	24.6	17.4	7.3	6.1	6.2	5.7	7.3	7.3	4.2
Cities of 25,000 to 100,000	8,241,678	5,963,109	3,779,057	2,184,052	1,663,814	602,040	12,715	45.9	26.5	20.2	7.3	9.0	8.7	7.6	11.6	12.5	6.1
Cities of 100,000 to 500,000	8,790,297	6,173,049	3,422,040	2,751,009	1,944,068	626,946	46,234	38.9	31.3	22.1	7.1	9.6	9.0	6.9	14.6	14.6	6.4
Cities of 500,000 and over	11,511,841	7,231,986	2,948,048	4,283,938	3,871,108	396,615	12,132	25.6	37.2	33.6	3.4	12.5	10.6	6.0	22.7	29.0	4.0
New England	6,552,681	4,666,128	2,613,419	2,052,709	1,814,386	66,306	5,861	39.9	31.3	27.7	1.0	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,097,336	952,751	765,935	186,816	137,796	5,429	1,360	69.8	17.0	12.6	0.5	16.7	20.4	29.3	9.1	7.6	8.2
Urban communities	5,455,345	3,713,377	1,847,484	1,865,893	1,676,590	60,877	4,501	33.9	34.2	30.7	1.1	83.3	79.6	70.7	90.9	92.4	91.8
Cities of 2,500 to 10,000	1,273,821	964,173	601,409	362,764	300,017	8,922	709	47.2	28.5	23.6	0.7	19.4	20.7	23.0	17.7	16.5	13.5
Cities of 10,000 to 25,000	936,553	671,760	360,215	311,545	258,382	5,969	442	38.5	33.3	27.6	0.6	14.3	14.4	13.8	15.2	14.2	9.0
Cities of 25,000 to 100,000	1,637,987	1,076,311	499,545	576,766	544,771	15,777	1,128	30.5	35.2	33.3	1.0	25.0	23.1	19.1	28.1	30.0	23.8
Cities of 100,000 to 500,000	936,399	586,159	228,445	357,714	332,698	16,645	897	24.4	38.2	35.5	1.8	14.3	12.6	8.7	17.4	18.3	25.1
Cities of 500,000 and over	670,585	414,974	157,870	257,104	240,722	13,564	1,325	23.5	38.3	35.9	2.0	10.2	8.9	6.0	12.5	13.3	20.5
Middle Atlantic	19,315,892	14,054,273	8,462,961	5,591,312	4,826,179	417,870	17,570	43.8	28.9	25.0	2.2	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	5,592,519	4,729,829	3,744,498	985,331	776,702	78,624	7,364	67.0	17.6	13.9	1.4	29.0	33.7	44.2	17.6	16.1	18.8
Urban communities	13,723,373	9,324,444	4,718,463	4,605,981	4,049,477	339,246	10,206	34.4	33.6	29.5	2.5	71.0	66.3	55.8	82.4	83.9	81.2
Cities of 2,500 to 10,000	1,662,907	1,315,678	890,992	424,686	317,814	28,783	632	53.6	25.5	19.1	1.7	8.6	9.4	10.5	7.6	6.6	6.9
Cities of 10,000 to 25,000	1,349,807	1,021,760	649,718	372,042	294,400	33,162	485	48.1	27.6	21.8	2.5	7.0	7.3	7.7	6.7	6.1	7.9
Cities of 25,000 to 100,000	2,110,782	1,565,483	962,505	602,978	491,301	53,156	842	45.6	28.6	23.3	2.5	10.9	11.1	11.4	10.8	10.2	12.7
Cities of 100,000 to 500,000	1,750,081	1,231,699	533,833	697,866	495,245	22,354	783	30.5	39.9	28.3	1.3	9.1	8.8	6.3	12.5	10.3	5.3
Cities of 500,000 and over	6,849,796	4,189,824	1,681,415	2,508,409	2,450,717	201,791	7,464	24.5	36.6	35.8	2.9	35.5	29.8	19.9	44.9	50.8	48.3
East North Central	18,250,621	14,860,402	9,751,968	5,108,434	3,067,220	300,836	22,163	53.4	28.0	16.8	1.6	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	8,633,350	7,668,041	5,737,299	1,930,742	877,929	70,294	17,086	66.5	22.4	10.2	0.8	47.3	51.6	58.8	37.8	28.6	23.4
Urban communities	9,617,271	7,192,361	4,014,669	3,177,692	2,189,291	230,542	5,077	41.7	33.0	22.8	2.4	52.7	48.4	41.2	62.2	71.4	76.6
Cities of 2,500 to 10,000	1,905,353	1,608,792	1,143,785	465,007	257,922	37,859	780	60.0	24.4	13.5	2.0	10.4	10.8	11.7	9.1	8.4	12.6
Cities of 10,000 to 25,000	1,396,143	1,120,829	716,479	404,350	244,097	30,471	746	51.3	29.0	17.5	2.2	7.6	7.5	7.3	7.9	8.0	10.1
Cities of 25,000 to 100,000	1,553,809	1,236,466	772,422	464,044	275,268	41,362	713	49.7	29.9	17.7	2.7	8.5	8.3	7.9	9.1	9.0	13.7
Cities of 100,000 to 500,000	2,016,020	1,512,212	804,530	707,682	435,084	68,299	425	39.9	35.1	21.6	3.4	11.0	10.2	8.3	13.9	14.2	22.7
Cities of 500,000 and over	2,745,946	1,714,062	577,453	1,136,609	976,920	52,551	2,413	21.0	41.4	35.6	1.9	15.0	11.5	5.9	22.2	31.9	17.5
West North Central	11,637,921	9,738,390	6,523,687	3,214,703	1,613,231	242,662	43,638	56.1	27.6	13.9	2.1	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	7,764,205	6,663,994	4,539,360	2,124,634	981,535	78,361	40,315	58.5	27.4	12.6	1.0	66.7	68.4	69.6	66.1	60.8	32.3
Urban communities	3,873,716	3,074,396	1,984,327	1,090,069	631,696	164,301	3,323	51.2	28.1	16.3	4.2	33.3	31.6	30.4	33.9	39.2	67.7
Cities of 2,500 to 10,000	1,040,688	875,686	642,133	233,553	129,684	34,525	793	61.7	22.4	12.5	3.3	8.9	9.0	9.8	7.3	8.0	14.2
Cities of 10,000 to 25,000	455,439	376,426	261,933	114,493	56,046	22,013	954	57.5	25.1	12.3	4.8	3.9	3.9	4.0	3.6	3.5	9.1
Cities of 25,000 to 100,000	801,931	645,914	446,011	199,903	125,403	30,075	539	55.6	24.9	15.6	3.8	6.9	6.6	6.8	6.2	7.8	12.4
Cities of 100,000 to 500,000	888,629	659,588	364,414	295,174	194,857	33,728	456	41.0	33.2	21.9	3.8	7.6	6.8	5.6	9.2	12.1	13.9
Cities of 500,000 and over	687,029	516,782	269,836	246,946	125,706	43,960	581	39.3	35.9	18.3	6.4	5.9	5.3	4.1	7.7	7.8	18.1
South Atlantic	12,194,895	7,781,048	7,341,205	439,843	290,555	4,112,488	10,804	60.2	3.6	2.4	33.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	9,102,742	5,791,814	5,665,386	126,428	98,799	3,202,968	9,161	62.2	1.4	1.1	35.2	74.6	74.4	77.2	28.7	34.0	77.9
Urban communities	3,092,153	1,989,234	1,675,819	313,415	191,756	909,520	1,643	54.2	10.1	6.2	29.4	25.4	25.6	22.8	71.3	66.0	22.1
Cities of 2,500 to 10,000	763,031	486,473	460,255	26,218	20,765	255,571	222	60.3	3.4	2.7	33.5	6.3	6.3	6.3	6.0	7.1	6.2
Cities of 10,000 to 25,000	444,714	294,847	269,502	25,345	14,535	135,206	126	60.6	5.7	3.3	30.4	3.6	3.8	3.7	5.8	5.0	3.3
Cities of 25,000 to 100,000	712,387	424,548	356,760	67,788	46,567	240,913	359	50.1	9.5	6.5	33.8	5.8	5.5	4.9	15.4	16.0	5.9
Cities of 100,000 to 500,000	613,536	387,022	327,828	59,194	32,846	193,081	587	53.4	9.6	5.4	31.5	5.0	5.0	4.5	13.5	11.3	4.7
Cities of 500,000 and over	558,485	396,344	261,474	134,870	77,043	84,749	349	46.8	24.1	13.8	15.2	4.6	5.1	3.6	30.7	26.5	2.1
East South Central	8,409,901	5,667,469	5,452,492	214,977	86,857	2,652,513	3,062	64.8	2.6	1.0	31.5	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	6,835,672	4,660,661	4,595,666	64,995	28,925	2,143,416	2,670	67.2	1.0	0.4	31.4	81.3	82.2	84.3	30.2	33.3	80.8
Urban communities	1,574,229	1,006,808	856,826	149,982	57,932	509,097	392	54.4	9.5	3.7	32.3	18.7	17.8	15.7	69.8	66.7	19.2
Cities of 2,500 to 10,000	466,498	300,220	279,454	20,766	7,827	158,278	173	59.9	4.5	1.7	33.9	5.5	5.3	5.1	9.7	9.0	6.0
Cities of 10,000 to 25,000	220,364	129,226	119,163	10,063	4,208	86,884	46	54.1	4.6	1.9	39.4	2.6	2.3	2.2	4.7	4.8	3.3
Cities of 25,000 to 100,000	289,285	193,778	154,682	39,096	13,301	82,144	62	53.5	13.5	4.6	28.4	3.4	3.4	2.8	18.2	15.3	3.1
Cities of 100,000 to 500,000	598,082	383,584	303,527	80,057	32,596	181,791	111	50.8	13.4	5.5	30.4	7.1	6.8	5.6	37.2	37.5	6.9
Cities of 500,000 and over																	
West South Central	8,784,534	6,372,732	5,767,449	605,283	348,759	1,984,426	78,617	65.7	6.9	4.0	22.6	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	6,827,078	4,993,807	4,624,813	368,994	211,951	1,548,588	72,732	67.7	5.4	3.1	22.7	77.7	78.4	80.2	61.0	60.8	78.0
Urban communities	1,957,456	1,378,925	1,142,636	236,289	136,808	435,838	5,885	58.4	12.1	7.0	22.3	22.3	21.6	19.8	39.0	39.2	22.0
Cities of 2,500 to 10,000	626,985	474,453	432,269	42,184	23,229	125,667	3,636	68.9	6.7	3.7	20.0	7.1	7.4	7.5	7.0	6.7	6.3
Cities of 10,000 to 25,000	354,582	242,865	211,387	31,478	21,852	89,115	750	59.6	8.9	6.2	25.1	4.0	3.8	3.7	5.2	6.3	4.5
Cities of 25,000 to 100,000	636,814	439,890	351,507	88,383	64,041	131,794	1,089	55.2	13.9	10.1	20.7	7.2	6.9	6.1	14.6	18.4	6.6
Cities of 100,000 to 500,000	339,075	221,717	147,473	74,244	27,686	89,262	410	43.5	21.9	8.2	26.3	3.9	3.5	2.6	12.3	7.9	4.5
Cities of 500,000 and over																	
Mountain	2,633,517	2,083,545	1,466,624	616,921	436,910	21,467	91,595	55.7	23.4	16.6	0.8	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,686,006	1,332,585	974,795	357,790	263,579	6,021	83,821	57.8	21.2	15.6	0.4	64.0	64.0	66.5	58.0	60.3	28.0
Urban communities	947,511	750,960	491,829	259,131	173,331	15,446	7,774	51.9	27.3	18.3	1.6	36.0	36.0	33.5	42.0	39.7	72.0
Cities of 2,500 to 10,000	358,542	293,898	207,075	86,823	58,666	3,456	2,522	57.8	24.2	16.4	1.0	13.6	14.1	14.1	14.1	13.4	16.1
Cities of 10,000 to 25,000	144,593	110,960	72,715	38,245	28,043	2,779	2,811	50.3	26.5	19.4	1.9	5.5	5.3	5.0	6.2	6.4	12.9
Cities of 25,000 to 100,000	230,995	177,972	105,094	72,878	47,681	3,785	1,557	45.5	31.5	20.6	1.6	8.8	8.5	7.2	11.8	10.9	17.6
Cities of 100,000 to 500,000	213,381	168,130	106,945	61,185	38,941	5,426	884	50.1	28.7	18.2	2.5	8.1	8.1	7.3	9.9	8.9	25.3
Cities of 500,000 and over																	
Pacific	4,192,304	3,162,425	2,108,770	1,053,655	861,448	29,195	139,236	50.3	25.1	20.5	0.7	100.0	100.0	100.0	100.0	100.0	100.0
Rural communities	1,809,975	1,396,386	991,179	405,207	332,960	4,833	75,796	54.8	22.4	18.4	0.3	43.2	44.2	47.0	38.5	38.7	16.6
Urban communities	2,382,329	1,766,039	1,117,591	648,448	528,488	24,362	63,440	46.9	27.2	22.2	1.0	56.8	55.8	53.0	61.5	61.3	83.4
Cities of 2,500 to 10,000	372,534	301,167	215,212	85,955	61,737	2,205	7,425	57.8	23.1	16.6	0.6	8.9	9.5	10.2	8.2	7.2	7.6
Cities of 10,000 to 25,000	307,013	239,187	166,803	72,384	57,155	2,763	7,908	54.3	23.6	18.6	0.9	7.3	7.6	7.9	6.9	6.6	9.5
Cities of 25,000 to 100,000	267,688	202,747	130,531	72,216	55,481	3,034	6,426	48.8	27.0	20.7	1.1	6.4	6.4	6.2	6.9	6.4	10.4
Cities of 100,000 to 500,000	1,435,094	1,022,938	605,045	417,893	354,115	16,360	41,681	42.2	29.1	24.7	1.1	34.2	32.3	28.7	39.7	41.1	56.0
Cities of 500,000 and over																	

The native whites of native parentage constituted hardly more than two-fifths of the urban population, but over three-fifths of the rural. It should be noted that the negro population is mainly in the South, where there are comparatively few very large cities.

The conditions in the New England and Middle Atlantic divisions are especially noteworthy. Only about one-third (33.9 and 34.4 per cent, respectively) of the urban population of these divisions in 1910 consisted of native whites of native parentage, while over two-thirds of the rural population (69.8 per cent and 67 per cent, respectively) were of that class. Broadly speaking, of the urban population of these divisions, almost one-third were foreign-born whites, fully one-third (including persons of mixed parentage) were children of foreign-born whites, and one-third were native whites of native parentage.

In the South, where the total number of foreign-born whites and of native whites of foreign or mixed parentage is small, these classes constituted a very much larger proportion of the urban than of the rural population. In the South Atlantic division, for example, native whites of foreign or mixed parentage and foreign-born whites in 1910 constituted 10.1 and 6.2 per cent, respectively, of the urban population but only 1.4 and 1.1 per cent, repectively, of the rural population.

In the South as a whole, the proportion of negroes in urban communities was about the same as the proportion in rural communities, though in the South Atlantic division negroes in 1910 formed 29.4 per cent of the urban and 35.2 per cent of the rural population. On the other hand, in the East South Central division the corresponding proportions were 32.3 and 31.4 per cent, respectively; and in the West South Central division, 22.3 per cent and 22.7 per cent.

Table 18 shows also the race and nativity composition of the population for classes of cities. In general, the relative numerical importance of the native whites of native parentage declines as the size of the cities increases. Of the aggregate population in 1910 of the eight cities of the United States having more than 500,000 inhabitants, only 25.6 per cent were native whites of native parentage, 37.2 per cent being native whites of foreign or mixed parentage and 33.6 per cent foreign-born whites. The percentage of native whites of native parentage, which, as previously noted, was 64.1 in rural communities, falls off to 57.5 in the class of cities having 2,500 to 10,000 inhabitants, then to 50.4 in the cities of 10,000 to 25,000, to 45.9 in the cities of 25,000 to 100,000, to 38.9 in the cities of 100,000 to 500,000, and finally to 25.6 in the cities of over 500,000.

The differences among the several classes of population with respect to their distribution between urban and rural communities are further brought out by the percentages in the last five columns of Table 18. Of the total population of the country in 1910, 46.3 per cent resided in urban communities, but of the native whites of native parentage only 36.1 per cent lived in such communities, while of the native whites of foreign or mixed parentage 65.3 per cent and of the foreign-born whites no less than 72.2 per cent were in urban communities. The proportions urban and rural in the total population vary greatly from division to division and the percentages for each of the four color or race, nativity, and parentage groups vary accordingly. In 1910, in New England, where the proportion of urban population is higher than in any other division (partly because of the classification as urban of all New England towns of over 2,500 inhabitants), 70.7 per cent of the native whites of native parentage, 90.9 per cent of the native whites of foreign or mixed parentage, 92.4 per cent of the foreign-born whites, and 91.8 per cent of the negroes lived in urban communities. In the Middle Atlantic division 55.8 per cent of the native whites of native parentage, 82.4 per cent of the native whites of foreign or mixed parentage, 83.9 per cent of the foreign-born whites, and 81.2 per cent of the negroes were in urban communities. On the other hand, in the East South Central division, where the proportion of urban population as a whole was lowest, 15.7 per cent of the native whites of native parentage, 69.8 per cent of the native whites of foreign or mixed parentage, 66.7 per cent of the foreign-born whites, and 19.2 per cent of the negroes lived in urban communities. In each of the divisions of the North and West the percentage of negroes who lived in urban communities was materially higher than the percentage of native whites of native parentage who lived in such communities, showing that the negroes who have migrated from the South have, to a large extent, gone to the cities.

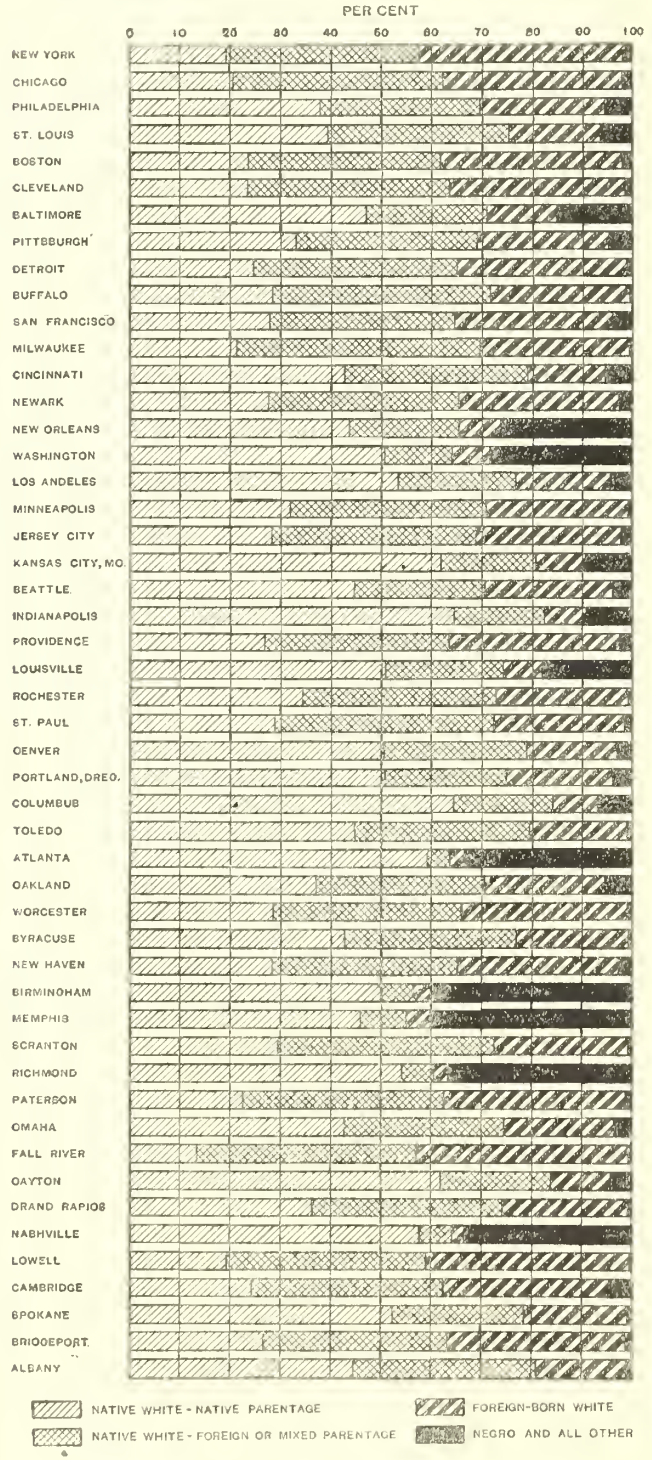
PRINCIPAL CITIES.

Table 19 on a subsequent page classifies by color or race, nativity, and parentage the population in 1910 and 1900 of the 50 cities having more than 100,000 inhabitants, and Table 20 presents similar statistics in 1910 for cities having from 25,000 to 100,000 inhabitants. The distribution for the larger cities is also shown graphically in the diagram on the following page.

In only 14 of the 50 cities having over 100,000 inhabitants in 1910 did native whites of native parentage constitute as much as one-half of the total population. The proportion exceeded three-fifths in only four cities, three of them being in the East North Central division (Indianapolis, 64.5 per cent; Columbus, 64.4 per cent; and Dayton, 62 per cent) and one in the West North Central (Kansas City, Mo., 61.9 per cent). On the other hand, in 22 of the cities of this class, of which 15 are in the New England and Middle Atlantic divisions, less than one-third of the population were native whites of native parentage, over two-thirds in all but one of these cities consisting of foreign-born whites and their children. In Fall River only 13.3 per cent of the

population were native whites of native parentage. In 10 cities of 100,000 inhabitants or over the population was more than one-third foreign-born white, namely, Fall River (42.6 per cent), Lowell (40.9 per cent), New York (40.4 per cent), Paterson (36.1 per cent), Boston (35.9 per cent), Chicago (35.7 per cent), Bridgeport (35.5 per cent), Cleveland (34.9 per cent), Providence (34 per cent), and Detroit (33.6 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.



The proportion of foreign-born whites was low in all of the southern cities. Among the northern cities it was lowest in Indianapolis (8.5 per cent) and Columbus (9 per cent). In many of the 50 cities the proportion of native whites of foreign or mixed parentage was nearly the same as the proportion of foreign-born whites. The native whites of foreign or mixed parentage were relatively most numerous in Milwaukee (48.8 per cent) and Fall River (43.7 per cent).

During the decade 1900–1910 the foreign-born white population in New York City advanced from 1,260,918 to 1,927,703, an increase of 666,785, while native whites of native parentage increased only 183,841. In 1910 only 19.3 per cent of the city's population consisted of native whites of native parentage. Of the total population of the United States approximately one-twentieth is domiciled in New York City; of the native whites of native parentage, one-fiftieth; of the native whites of foreign or mixed parentage, one-tenth; and of the foreign-born whites, one-seventh.

Among the larger cities the proportion of negroes in 1910 was highest in Memphis (40 per cent), followed by Birmingham (39.4), Richmond (36.6), Atlanta (33.5), Nashville (33.1), Washington (28.5), New Orleans (26.3), Louisville (18.1), and Baltimore (15.2). In no other city of over 100,000 inhabitants did the negro element amount to one-tenth of the population.

Table 20 gives statistics for the 179 cities having from 25,000 to 100,000 inhabitants in 1910. Among them there are only 41 in which the native whites of native parentage exceeded three-fifths of the total population in 1910. None of these are in the New England states, and only one is in New York. Cities in which as many as three-fourths of the total population in 1910 were native whites of native parentage are Huntington, W. Va. (87.6 per cent); Joplin, Mo. (86.6 per cent); York, Pa. (86 per cent); Springfield, Mo. (81.5 per cent); Reading, Pa. (77.8 per cent); Wichita, Kans. (77.7 per cent); Harrisburg, Pa. (77.2 per cent); Lima, Ohio (76.9 per cent); Lancaster, Pa. (75.4 per cent); and Newark, Ohio (75.1 per cent). There are 45 cities of this class where the proportion of native whites of native parentage was less than one-third. The percentage was very low in Lawrence, Mass. (13.6), Passaic, N. J. (13.8), and Woonsocket, R. I. (15).

Among the 179 cities considered there are 27 in which the foreign-born whites exceeded one-third of the total population. A majority of these cities (14) are in the New England states, 9 are in the Middle Atlantic division, and only 4 (Duluth, Minn.; Lorain, Ohio; El Paso, Tex.; and Superior, Wis.) are in other divisions. The maximum percentage of foreign-born whites was found in Passaic, N. J., where they formed more than one-half of the population in 1910 (52 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 19

CITY.	Total population: 1910	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910	PER CENT OF TOTAL POPULATION: 1910			
		Native parentage.		Foreign or mixed parentage.							Native white.		Foreign-born white.	Negro.
		1910	1900	1910	1900	1910	1900	1910	1900		Native parentage.	For. or mixed par.		
Albany, N. Y.	100,253	44,473	38,431	36,533	36,842	18,165	17,689	1,037	1,178	45	44.4	36.4	18.1	1.0
Atlanta, Ga.	154,839	91,987	47,146	6,464	4,486	4,410	2,458	51,902	35,727	76	59.4	4.2	2.8	33.5
Baltimore, Md.	558,485	261,474	236,053	134,870	125,225	77,043	67,940	84,749	79,258	349	46.8	24.1	13.8	15.2
Birmingham, Ala.	132,685	66,312	17,186	8,357	2,885	5,700	1,761	52,305	16,575	11	50.0	6.3	4.3	39.4
Boston, Mass.	670,585	157,870	146,193	257,104	206,937	240,722	194,953	13,564	11,591	1,325	23.5	38.3	35.9	2.0
Bridgeport, Conn.	102,054	27,156	21,885	37,314	25,693	36,180	22,197	1,332	1,149	72	26.6	36.6	35.5	1.3
Buffalo, N. Y.	423,715	119,692	90,860	183,673	155,716	118,444	104,010	1,773	1,698	133	28.2	43.3	28.0	0.4
Cambridge, Mass.	104,839	25,615	25,220	39,794	32,731	34,608	29,924	4,707	3,888	115	24.4	38.0	33.0	4.5
Chicago, Ill.	2,185,283	445,139	354,379	912,701	727,341	781,217	585,420	44,103	30,150	2,123	20.4	41.8	35.7	2.0
Cincinnati, Ohio	363,591	154,937	113,700	132,190	139,817	56,792	57,887	19,639	14,482	33	42.6	36.4	15.6	5.4
Cleveland, Ohio	560,663	132,314	87,740	223,908	163,570	195,703	124,354	8,448	5,988	290	23.6	39.9	34.9	1.5
Columbus, Ohio	181,511	116,846	75,036	35,578	30,007	16,285	12,292	12,739	8,201	63	64.4	19.6	9.0	7.0
Dayton, Ohio	116,577	72,301	48,332	25,559	23,567	13,847	10,024	4,842	3,387	28	62.0	21.9	11.9	4.2
Denver, Colo.	213,381	106,945	66,810	61,185	37,837	38,941	24,962	5,426	3,923	884	50.1	28.7	18.2	2.5
Detroit, Mich.	465,766	115,106	61,309	188,255	124,215	156,565	96,051	5,741	4,111	99	24.7	40.4	33.6	1.2
Fall River, Mass.	119,295	15,858	14,300	52,125	40,197	50,874	49,961	355	324	83	13.3	43.7	42.6	0.3
Grand Rapids, Mich.	112,571	40,777	29,634	42,767	33,460	28,335	23,858	665	604	27	36.2	38.0	25.2	0.6
Indianapolis, Ind.	233,650	150,593	97,772	41,420	38,359	19,767	17,070	21,816	15,931	54	64.5	17.7	8.5	9.3
Jersey City, N. J.	267,779	74,861	57,197	109,101	87,152	77,697	58,161	5,960	3,704	160	28.0	40.7	29.0	2.2
Kansas City, Mo.	248,381	153,717	94,377	45,633	33,426	25,327	18,287	23,566	17,567	138	61.9	18.4	10.2	9.5
Los Angeles, Cal.	319,198	169,967	54,060	74,756	26,105	60,584	17,917	7,599	2,131	6,292	53.2	23.4	19.0	2.4
Louisville, Ky.	223,928	113,543	88,449	52,411	55,744	17,436	21,397	40,522	39,139	16	50.7	23.4	7.8	18.1
Lowell, Mass.	106,294	20,703	20,828	41,942	33,031	43,457	40,915	133	136	59	19.5	39.5	40.9	0.1
Memphis, Tenn.	131,105	59,985	36,556	12,138	10,755	6,467	5,069	52,441	49,910	74	45.8	9.3	4.9	40.0
Milwaukee, Wis.	373,857	78,823	48,598	182,530	146,885	111,456	88,948	980	862	68	21.1	48.8	29.8	0.3
Minneapolis, Minn.	301,408	96,186	61,269	116,548	78,861	85,938	60,983	2,592	1,548	144	31.9	38.7	28.5	0.9
Nashville, Tenn.	110,364	63,687	40,620	7,151	7,174	2,993	3,002	36,523	30,044	10	57.7	6.5	2.7	33.1
New Haven, Conn.	133,605	37,726	36,385	49,434	37,999	42,784	30,654	3,561	2,887	100	28.2	37.0	32.0	2.7
New Orleans, La.	339,075	147,473	103,186	74,244	76,191	27,686	29,569	89,262	77,714	410	43.5	21.9	8.2	26.3
New York, N. Y.	4,766,883	921,318	737,477	1,820,141	1,371,503	1,927,703	1,260,918	91,709	60,666	6,012	19.3	38.2	40.4	1.9
Manhattan Borough	*2,331,542*	*344,351*	*312,307*	*818,208*	*713,947*	*1,104,019*	*782,714*	*60,534*	*36,246*	*4,430*	*14.8*	*35.1*	*47.4*	*2.6*
Bronx Borough	*430,980*	*92,569*	*50,233*	*185,146*	*86,432*	*148,935*	*61,258*	*4,117*	*2,370*	*213*	*21.5*	*43.0*	*34.6*	*1.0*
Brooklyn Borough	*1,634,351*	*375,548*	*310,501*	*663,583*	*482,658*	*571,356*	*353,750*	*22,708*	*18,367*	*1,156*	*23.0*	*40.6*	*35.0*	*1.4*
Queens Borough	*284,041*	*80,607*	*41,658*	*120,969*	*63,962*	*79,115*	*44,615*	*3,198*	*2,611*	*152*	*28.4*	*42.6*	*27.9*	*1.1*
Richmond Borough	*85,969*	*28,243*	*22,778*	*32,235*	*24,504*	*24,278*	*18,581*	*1,152*	*1,072*	*61*	*32.9*	*37.5*	*28.2*	*1.3*
Newark, N. J.	347,469	94,737	71,552	132,350	96,506	110,655	71,050	9,475	6,694	252	27.3	38.1	31.8	2.7
Oakland, Cal.	150,174	55,198	24,790	49,936	23,775	36,822	16,223	3,055	1,026	5,163	36.8	33.3	24.5	2.0
Omaha, Nebr.	124,096	52,917	42,752	39,595	32,828	27,068	23,429	4,426	3,443	90	42.6	31.9	21.8	3.6
Paterson, N. J.	125,600	28,392	23,897	50,179	41,296	45,398	38,666	1,539	1,182	92	22.6	40.0	36.1	1.2
Philadelphia, Pa.	1,549,008	584,008	521,911	496,785	414,093	382,578	293,669	84,459	62,613	1,178	37.7	32.1	24.7	5.5
Pittsburgh, Pa.[1]	533,905	176,089	147,296	191,483	168,832	140,436	114,845	25,623	20,355	274	33.0	35.9	26.3	4.8
Portland, Oreg.	207,214	104,163	38,170	51,009	24,710	43,780	17,734	1,045	775	7,217	50.3	24.6	21.1	0.5
Providence, R. I.	224,326	59,966	54,423	82,354	60,775	76,303	55,310	5,316	4,817	387	26.7	36.7	34.0	2.4
Richmond, Va.	127,628	69,130	43,860	7,664	6,104	4,085	2,834	46,733	32,230	16	54.2	6.0	3.2	36.6
Rochester, N. Y.	218,149	74,525	52,478	83,687	68,798	58,993	40,718	879	601	65	34.2	38.4	27.0	0.4
St. Louis, Mo.	687,029	269,836	189,249	246,946	239,170	125,706	110,966	43,960	35,516	581	39.3	35.9	18.3	6.4
St. Paul, Minn.	214,744	61,594	42,454	93,398	71,562	56,524	46,748	3,144	2,263	84	28.7	43.5	26.3	1.5
San Francisco, Cal.	416,912	115,359	83,558	153,781	137,556	130,874	104,264	1,642	1,654	15,256	27.7	36.9	31.4	0.4
Scranton, Pa.	129,867	38,745	27,299	55,431	45,229	35,112	28,959	567	521	12	29.8	42.7	27.0	0.4
Seattle, Wash.	237,194	105,784	38,810	61,134	19,349	60,835	18,656	2,296	406	7,145	44.6	25.8	25.6	1.0
Spokane, Wash.	104,402	54,574	18,756	27,277	9,883	21,220	7,462	723	376	608	52.3	26.1	20.3	0.7
Syracuse, N. Y.	137,249	58,408	43,817	46,912	39,787	30,781	23,705	1,124	1,034	24	42.6	34.2	22.4	0.8
Toledo, Ohio	168,497	75,147	52,222	59,383	50,128	32,037	27,729	1,877	1,710	53	44.6	35.2	19.0	1.1
Washington, D. C.	331,069	166,711	134,073	45,066	37,939	24,351	19,520	94,446	86,702	495	50.4	13.6	7.4	28.5
Worcester, Mass.	145,986	41,421	37,261	54,751	42,417	48,492	37,528	1,241	1,104	81	28.4	37.5	33.2	0.9

[1] Includes population of Allegheny for 1900.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 20

CITY.	Total population.	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Ind., Chi., Jap., and all other.
		Native parentage.		Foreign or mixed par.						
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Alabama										
Mobile	51,521	20,944	40.7	5,585	10.8	2,208	4.3	22,763	44.2	21
Montgomery	38,136	16,708	43.8	1,390	3.6	704	1.8	19,322	50.7	12
Arkansas										
Little Rock	45,941	24,810	54.0	4,602	10.0	1,973	4.3	14,539	31.6	17
California										
Berkeley	40,434	19,479	48.2	11,863	29.3	7,653	18.9	247	0.6	1,192
Pasadena	30,291	19,026	62.8	5,867	19.4	4,297	14.2	744	2.5	357
Sacramento	44,696	19,821	44.3	12,999	29.1	8,885	19.9	486	1.1	2,505
San Diego	39,578	22,550	57.0	8,549	21.6	7,366	18.6	597	1.5	516
San Jose	28,946	13,174	45.5	9,061	31.3	5,817	20.1	182	0.6	712
Colorado										
Colorado Springs	29,078	19,605	67.4	5,350	18.4	2,981	10.3	1,107	3.8	35
Pueblo	44,395	24,584	55.4	9,773	22.0	8,331	18.8	1,498	3.4	209
Connecticut										
Hartford	98,915	31,011	31.4	34,824	35.2	31,243	31.6	1,745	1.8	92
Meriden town	32,066	8,704	27.1	13,827	43.1	9,390	29.3	133	0.4	12
Meriden city	*27,265*	*7,372*	*27.0*	*11,713*	*43.0*	*8,035*	*29.5*	*133*	*0.5*	*12*
New Britain	43,916	8,755	19.9	17,037	38.8	18,015	41.0	94	0.2	15
Norwich town	28,219	8,780	31.1	10,380	36.8	8,405	29.8	627	2.2	27
Stamford town	28,836	10,064	34.9	9,530	33.0	8,872	30.8	343	1.2	27
Stamford city	*25,138*	*8,099*	*32.2*	*8,612*	*34.3*	*8,069*	*32.1*	*332*	*1.3*	*26*
Waterbury	73,141	18,238	24.9	28,590	39.1	25,498	34.9	775	1.1	40
Delaware										
Wilmington	87,411	44,937	51.4	19,694	22.5	13,678	15.6	9,081	10.4	21
Florida										
Jacksonville	57,699	22,628	39.2	3,213	5.6	2,488	4.3	29,293	50.8	77
Tampa	37,782	12,037	31.9	6,857	18.1	9,896	26.2	8,951	23.7	41

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Con.

Table 20—Con. CITY.	Total population.	NATIVE WHITE. Native parentage. Number.	Native parentage. Per cent.	Foreign or mixed par. Number.	Foreign or mixed par. Per cent.	FOREIGN-BORN WHITE. Number.	FOREIGN-BORN WHITE. Per cent.	NEGRO. Number.	NEGRO. Per cent.	Ind., Chi., Jap., and all other.
Georgia										
Augusta	41,040	19,861	48.4	1,899	4.6	888	2.2	18,344	44.7	48
Macon	40,665	20,723	51.0	1,099	2.7	688	1.7	18,150	44.6	5
Savannah	65,064	22,634	34.8	5,818	8.9	3,332	5.1	33,246	51.1	34
Illinois										
Aurora	29,807	12,232	41.0	10,577	35.5	6,702	22.5	293	1.0	3
Bloomington	25,768	14,642	56.8	6,904	26.8	3,407	13.2	809	3.1	6
Danville	27,871	19,521	70.0	4,874	17.5	1,998	7.2	1,465	5.3	13
Decatur	31,140	22,566	72.5	5,366	17.2	2,422	7.8	776	2.5	10
East St. Louis	58,547	30,447	52.0	12,799	21.9	9,400	16.1	5,882	10.0	19
Elgin	25,976	10,346	39.8	9,787	37.7	5,661	21.8	171	0.7	11
Joliet	34,670	9,753	28.1	13,967	40.3	10,441	30.1	497	1.4	12
Peoria	66,950	36,615	54.7	19,936	29.8	8,810	13.2	1,569	2.3	20
Quincy	36,587	19,103	52.2	12,234	33.4	3,641	10.0	1,596	4.4	13
Rockford	45,401	15,395	33.9	15,973	35.2	13,828	30.5	197	0.4	8
Springfield	51,678	27,944	54.1	13,855	26.8	6,900	13.4	2,961	5.7	18
Indiana										
Evansville	69,647	41,945	60.2	16,970	24.4	4,462	6.4	6,266	9.0	4
Fort Wayne	63,933	36,722	57.4	19,414	30.4	7,204	11.3	572	0.9	21
South Bend	53,684	22,880	42.6	16,725	31.2	13,420	25.0	604	1.1	55
Terre Haute	58,157	42,586	73.2	9,164	15.8	3,796	6.5	2,593	4.5	18
Iowa										
Cedar Rapids	32,811	17,434	53.1	9,841	30.0	5,321	16.2	213	0.6	2
Clinton	25,577	11,361	44.4	8,903	34.8	4,880	19.1	432	1.7	1
Council Bluffs	29,292	16,909	57.7	7,677	26.2	4,268	14.6	320	1.1	118
Davenport	43,028	17,702	41.1	16,649	38.7	8,101	18.8	569	1.3	7
Des Moines	86,368	53,785	62.3	19,234	22.3	10,395	12.0	2,930	3.4	24
Dubuque	38,494	15,462	40.2	16,840	43.7	6,089	15.8	96	0.2	7
Sioux City	47,828	22,405	46.8	14,659	30.6	10,452	21.9	305	0.6	7
Waterloo	26,693	17,594	65.9	6,368	23.9	2,706	10.1	24	0.1	1
Kansas										
Kansas City	82,331	48,021	58.3	14,631	17.8	10,344	12.6	9,286	11.3	49
Topeka	43,684	27,800	63.6	7,183	16.4	4,153	9.5	4,538	10.4	10
Wichita	52,450	40,738	77.7	6,383	12.2	2,855	5.4	2,457	4.7	17
Kentucky										
Covington	53,270	31,079	58.3	15,346	28.8	3,933	7.4	2,899	5.4	13
Lexington	35,099	21,084	60.1	2,056	5.9	936	2.7	11,011	31.4	12
Newport	30,309	15,532	51.2	10,803	35.6	3,405	11.2	569	1.9	.....
Louisiana										
Shreveport	28,015	11,564	41.3	1,533	5.5	1,004	3.6	13,896	49.6	18
Maine										
Lewiston	26,247	8,180	31.2	8,592	32.7	9,418	35.9	47	0.2	10
Portland	58,571	31,121	53.1	15,054	25.7	12,078	20.6	273	0.5	45
Massachusetts										
Brockton	56,878	23,008	40.5	17,882	31.4	15,425	27.1	531	0.9	32
Brookline town	27,792	11,615	41.8	7,587	27.3	8,345	30.0	221	0.8	24
Chelsea	32,452	6,969	21.5	11,460	35.3	13,748	42.4	242	0.7	33
Chicopee	25,401	4,626	18.2	10,726	42.2	10,036	39.5	7	(1)	6
Everett	33,484	11,048	33.0	12,017	35.9	9,607	28.7	795	2.4	17
Fitchburg	37,826	9,745	25.8	14,415	38.1	13,611	36.0	42	0.1	13
Haverhill	44,115	19,472	44.1	13,061	29.6	11,153	25.3	397	0.9	32
Holyoke	57,730	9,141	15.8	25,286	43.8	23,238	40.3	45	0.1	20
Lawrence	85,892	11,699	13.6	32,553	37.9	41,319	48.1	265	0.3	56
Lynn	89,336	33,180	37.1	27,994	31.3	27,344	30.6	700	0.8	118
Malden	44,404	14,618	32.9	15,849	35.7	13,430	30.2	486	1.1	21
New Bedford	96,652	18,738	19.4	32,336	33.5	42,625	44.1	2,885	3.0	68
Newton	39,806	16,282	40.9	11,830	29.7	11,191	28.1	467	1.2	36
Pittsfield	32,121	13,778	42.9	11,243	35.0	6,744	21.0	320	1.0	36
Quincy	32,642	9,289	28.5	12,404	38.0	10,875	33.3	45	0.1	29
Salem	43,697	13,504	30.9	16,453	37.7	13,539	31.0	163	0.4	38
Somerville	77,236	29,573	38.3	26,632	34.5	20,751	26.9	217	0.3	63
Springfield	88,926	35,732	40.2	28,656	32.2	22,999	25.9	1,475	1.7	64
Taunton	34,259	11,930	34.8	12,246	35.7	9,779	28.5	297	0.9	7
Waltham	27,834	10,313	37.1	9,747	35.0	7,683	27.6	62	0.2	29
Michigan										
Battle Creek	25,267	17,504	69.3	4,564	18.1	2,616	10.4	575	2.3	8
Bay City	45,166	12,681	28.1	21,292	47.1	11,027	24.4	160	0.4	6
Flint	38,550	21,269	55.2	10,213	26.5	6,662	17.3	397	1.0	9
Jackson	31,433	18,474	58.8	8,285	26.4	4,307	13.7	354	1.1	13
Kalamazoo	39,437	21,354	54.1	10,528	26.7	6,857	17.4	685	1.7	13
Lansing	31,229	19,497	62.4	7,398	23.7	3,973	12.7	354	1.1	7
Saginaw	50,510	17,257	34.2	21,225	42.0	11,701	23.2	313	0.6	14
Minnesota										
Duluth	78,466	15,493	19.7	31,856	40.6	30,652	39.1	410	0.5	55
Missouri										
Joplin	32,073	27,767	86.6	2,585	8.1	914	2.8	801	2.5	6
St. Joseph	77,403	50,316	65.0	14,699	19.0	8,113	10.5	4,249	5.5	26
Springfield	35,201	28,704	81.5	3,366	9.6	1,126	3.2	1,995	5.7	10
Montana										
Butte	39,165	11,143	28.5	14,606	37.3	12,880	32.9	240	0.6	296
Nebraska										
Lincoln	43,973	26,021	59.2	10,001	22.7	7,200	16.4	733	1.7	18
South Omaha	26,259	8,499	32.4	9,028	34.4	7,834	29.8	717	2.7	181
New Hampshire										
Manchester	70,063	16,119	23.0	24,197	34.5	29,692	42.4	36	0.1	19
Nashua	26,005	8,554	32.9	8,474	32.6	8,957	34.4	15	0.1	5
New Jersey										
Atlantic City	46,150	22,410	48.6	7,421	16.1	6,400	13.9	9,834	21.3	85
Bayonne	55,545	11,301	20.3	23,123	41.6	20,522	36.9	561	1.0	38
Camden	94,538	49,581	52.4	23,128	24.5	15,682	16.6	6,076	6.4	71
East Orange	34,371	18,253	53.1	8,506	24.7	5,677	16.5	1,907	5.5	28
Elizabeth	73,409	20,208	27.7	27,808	37.9	23,894	32.5	1,381	1.9	28
Hoboken	70,324	13,463	19.1	29,030	41.3	27,668	39.3	120	0.2	43
Orange	29,630	8,341	28.2	10,719	36.2	8,069	27.2	2,479	8.4	22
Passaic	54,773	7,536	13.8	18,209	33.2	28,467	52.0	535	1.0	26
Perth Amboy	32,121	5,095	15.9	12,562	39.1	14,288	44.5	165	0.5	11
New Jersey—Con										
Trenton	96,815	38,679	40.0	29,209	30.2	26,310	27.2	2,581	2.7	36
West Hoboken town	35,403	6,658	18.8	14,943	42.2	13,713	38.7	56	0.2	33
New York										
Amsterdam	31,267	10,537	33.7	9,981	31.9	10,624	34.0	118	0.4	7
Auburn	34,668	15,791	45.5	10,717	30.9	7,620	22.0	527	1.5	13
Binghamton	48,443	30,490	62.9	9,916	20.5	7,389	15.3	635	1.3	13
Elmira	37,176	21,721	58.4	9,672	26.0	5,259	14.1	513	1.4	11
Jamestown	31,297	10,520	33.6	10,054	32.1	10,612	33.9	108	0.3	3
Kingston	25,908	14,778	57.0	7,107	27.4	3,391	13.1	630	2.4	2
Mount Vernon	30,919	11,433	37.0	10,539	34.1	8,029	26.0	896	2.9	22
New Rochelle	28,867	8,566	29.7	9,843	34.1	8,677	30.1	1,754	6.1	27
Newburgh	27,805	14,092	50.7	8,276	29.8	4,823	17.3	604	2.2	10
Niagara Falls	30,445	7,721	25.4	10,385	34.1	12,064	39.6	266	0.9	9
Poughkeepsie	27,936	15,278	54.7	7,419	26.6	4,534	16.2	699	2.5	6
Schenectady	72,826	31,538	43.3	22,324	30.7	18,631	25.6	274	0.4	59
Troy	76,813	32,224	42.0	28,491	37.1	15,432	20.1	651	0.8	15
Utica	74,419	25,869	34.8	26,882	36.1	21,308	28.6	357	0.5	3
Watertown	26,730	13,126	49.1	7,254	27.1	6,268	23.4	76	0.3	6
Yonkers	79,803	21,640	27.1	29,960	37.5	26,590	33.3	1,549	1.9	64
North Carolina										
Charlotte	34,014	21,208	62.4	579	1.7	472	1.4	11,752	34.6	3
Wilmington	25,748	12,417	48.2	766	3.0	444	1.7	12,107	47.0	14
Ohio										
Akron	69,067	37,793	54.7	17,370	25.1	13,241	19.2	657	1.0	6
Canton	50,217	29,470	58.7	11,798	23.5	8,648	17.2	291	0.6	10
Hamilton	35,279	21,866	62.0	9,371	26.6	3,309	9.4	725	2.1	8
Lima	30,508	23,465	76.9	4,445	14.6	1,614	5.3	978	3.2	6
Lorain	28,883	8,455	29.3	9,122	31.6	10,929	37.8	375	1.3	2
Newark	25,404	19,090	75.1	3,914	15.4	2,047	8.1	346	1.4	7
Springfield	46,921	30,577	65.2	8,243	17.6	3,156	6.7	4,933	10.5	12
Youngstown	79,066	25,595	32.4	26,654	33.7	24,860	31.4	1,936	2.4	21
Zanesville	28,026	20,885	74.5	4,145	14.8	1,602	5.7	1,384	4.9	10
Oklahoma										
Muskogee	25,278	15,190	60.1	1,409	5.6	537	2.1	7,831	31.0	311
Oklahoma City	64,205	47,880	74.6	6,399	10.0	3,214	5.0	6,546	10.2	166
Pennsylvania										
Allentown	51,913	38,368	73.9	7,172	13.8	6,234	12.0	134	0.3	5
Altoona	52,127	37,740	72.4	8,713	16.7	5,212	10.0	453	0.9	9
Chester	38,537	17,793	46.2	9,258	24.0	6,673	17.3	4,795	12.4	18
Easton	28,523	20,371	71.4	4,740	16.6	3,122	10.9	284	1.0	6
Erie	66,525	25,740	38.7	25,494	38.3	14,943	22.5	340	0.5	8
Harrisburg	64,186	49,576	77.2	5,926	9.2	4,134	6.4	4,535	7.1	15
Hazleton	25,452	8,449	33.2	10,982	43.1	5,994	23.6	19	0.1	8
Johnstown	55,482	26,237	47.3	13,467	24.3	15,316	27.6	442	0.8	20
Lancaster	47,227	35,610	75.4	7,602	16.1	3,203	6.8	803	1.7	9
McKeesport	42,694	14,731	34.5	14,523	34.0	12,631	29.6	799	1.9	10
New Castle	36,280	18,625	51.3	8,491	23.4	8,620	23.8	529	1.5	15
Norristown bor	27,875	17,206	61.7	5,632	20.2	4,015	14.4	1,015	3.6	7
Reading	96,071	74,714	77.8	11,750	12.2	8,812	9.2	787	0.8	8
Shenandoah bor	25,774	4,511	17.5	10,798	41.9	10,452	40.6	8	(1)	5
Wilkes-Barre	67,105	24,423	36.4	25,926	38.6	16,078	24.0	673	1.0	5
Williamsport	31,860	23,003	72.2	5,567	17.5	2,332	7.3	957	3.0	1
York	44,750	38,469	86.0	3,459	7.7	1,589	3.6	1,231	2.8	2
Rhode Island										
Newport	27,149	9,850	36.3	9,406	34.6	6,256	23.0	1,600	5.9	37
Pawtucket	51,622	12,627	24.5	20,767	40.2	17,956	34.8	234	0.5	38
Warwick town	26,629	7,571	28.4	9,866	37.0	9,010	33.8	173	0.6	9
Woonsocket	38,125	5,711	15.0	15,845	41.6	16,539	43.4	20	0.1	10
South Carolina										
Charleston	58,833	20,458	34.8	4,902	8.3	2,404	4.1	31,056	52.8	13
Columbia	26,319	13,655	51.9	671	2.5	446	1.7	11,546	43.9	1
Tennessee										
Chattanooga	44,604	23,035	51.6	2,293	5.1	1,332	3.0	17,942	40.2	2
Knoxville	36,346	26,300	72.4	1,623	4.5	783	2.2	7,638	21.0	2
Texas										
Austin	29,860	15,887	53.2	4,038	13.5	2,441	8.2	7,478	25.0	16
Dallas	92,104	59,746	64.9	9,078	9.9	5,219	5.7	18,024	19.6	37
El Paso	39,279	15,099	38.4	8,239	21.0	14,248	36.3	1,452	3.7	241
Fort Worth	73,312	50,139	68.4	5,612	7.7	4,209	5.7	13,280	18.1	72
Galveston	36,981	12,643	34.2	10,088	27.3	6,164	16.7	8,036	21.7	50
Houston	78,800	37,181	47.2	11,333	14.4	6,318	8.0	23,929	30.4	39
San Antonio	96,614	44,629	46.2	23,765	24.6	17,407	18.0	10,716	11.1	97
Waco	26,425	16,739	63.3	2,287	8.7	1,307	4.9	6,067	23.0	25
Utah										
Ogden	25,580	11,610	45.4	8,865	34.7	4,454	17.4	203	0.8	448
Salt Lake City	92,777	38,152	41.1	34,284	37.0	19,035	20.5	737	0.8	569
Virginia										
Lynchburg	29,494	18,743	63.5	830	2.8	450	1.5	9,466	32.1	5
Norfolk	67,452	34,471	51.1	4,318	6.4	3,564	5.3	25,039	37.1	60
Portsmouth	33,190	18,203	54.8	2,242	6.8	1,115	3.4	11,617	35.0	13
Roanoke	34,874	25,089	71.9	1,086	3.1	770	2.2	7,924	22.7	5
Washington										
Tacoma	83,743	36,481	43.6	23,877	28.5	21,463	25.6	778	0.9	1,144
West Virginia										
Huntington	31,161	27,311	87.6	1,184	3.8	514	1.6	2,140	6.9	12
Wheeling	41,641	22,385	53.8	12,630	30.3	5,418	13.0	1,201	2.9	7
Wisconsin										
Green Bay	25,236	8,978	35.6	12,089	47.9	4,056	16.1	45	0.2	68
La Crosse	30,417	10,163	33.4	14,152	46.5	6,043	19.9	59	0.2	.....
Madison	25,531	10,857	42.5	10,269	40.2	4,174	16.3	143	0.6	88
Oshkosh	33,062	9,960	30.1	15,582	47.1	7,406	22.4	98	0.3	16
Racine	38,002	8,814	23.2	16,561	43.6	12,509	32.9	112	0.3	6
Sheboygan	26,398	5,354	20.3	12,367	46.8	8,667	32.8	9	(1)	1
Superior	40,384	10,367	25.7	15,912	39.4	13,772	34.1	182	0.5	151

[1] Less than one-tenth of 1 per cent.

CLASSIFICATION OF THE POPULATION BY SEX.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 21 gives for the United States the sex distribution of the total population and of each of the principal color or race, nativity, and parentage classes in 1910 and 1900.

Table 21

CLASS OF POPULATION.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total population	**47,332,277**	**44,639,989**	**106.0**	**38,816,448**	**37,178,127**	**104.4**
White	42,178,245	39,553,712	106.6	34,201,735	32,607,461	104.9
Negro	4,885,881	4,941,882	98.9	4,386,547	4,447,447	98.6
Other colored races:						
Indian	135,133	130,550	103.5	119,484	117,712	101.5
Chinese	66,856	4,675	1,430.1	85,341	4,522	1,887.2
Japanese	63,070	9,087	694.1	23,341	985	2,369.6
All other	3,092	83	(1)	.....	.....	.....
Total white	**42,178,245**	**39,553,712**	**106.6**	**34,201,735**	**32,607,461**	**104.9**
Native	34,654,457	33,731,955	102.7	28,686,450	27,908,929	102.8
Native parentage	25,229,218	24,259,357	104.0	20,849,847	20,099,515	103.7
Foreign parentage	6,456,793	6,459,518	100.0	5,341,350	5,290,930	101.0
Mixed parentage	2,968,446	3,013,080	98.5	2,495,253	2,518,484	99.1
Foreign born	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4

[1] Ratio not shown, the number of females being less than 100.

There were in the United States in 1910, 47,332,277 males and 44,639,989 females, or 106 males to each 100 females. In most European countries females outnumber males, the number of males to 100 females, according to recent censuses, being 93.7 in England and Wales, 96.7 in France, 97.4 in the German Empire, 97 in Switzerland, 99 in Italy, 96.5 in Austria, 99.1 in Hungary, and 98.9 in Russia.

The excess of males in the United States is partly due to extensive immigration, a much larger proportion of the immigrants being males than females. In the native white population of the United States, however, there is also an excess of males over females. The number of males in this class in 1910 was 34,654,457 and the number of females 33,731,955, the ratio being 102.7 males to each 100 females.

Considerable differences in sex distribution appear among the several classes of population in the United States. There is a great excess of males in the Chinese and Japanese population, and among the foreign-born whites in 1910 there were 129.2 males to 100 females. The variations in sex distribution among the several native groups—the negroes, the Indians (these two classes being practically all native), and the three parentage groups of native whites—are not easily explained. They may in some degree reflect variations in the ratio between male and female births combined with differences in the death rates, particularly of young children, in the respective groups. Among the native whites of native parentage in 1910 there were 104 males to 100 females, but among those of foreign parentage there was an almost exact equality of the sexes. Among native whites of mixed parentage the females outnumbered the males, and this was also the case among the negroes, the ratio for the negroes being 98.9 males to 100 females. Among the Indians the males were in the majority.

Males increased more rapidly than females in the United States from 1900 to 1910. The former increased from 38,816,448 to 47,332,277, an increase of 8,515,829, or 21.9 per cent; the latter from 37,178,127 to 44,639,989, an increase of 7,461,862, or 20.1 per cent. There were 106 males to 100 females in 1910 as compared with 104.4 in 1900. The increasing predominance of males among immigrants largely accounts for this difference in the rate of increase of the two sexes. Little change occurred in the sex ratio for the native population, but among the foreign-born whites the ratio increased from 117.4 males to 100 females in 1900 to 129.2 in 1910.

Comparison with earlier censuses.—Table 22 shows, for each census from 1820 to 1910, the number of males and females in the total population, and the ratio of males to females for the total population, and for the whites and negroes separately; and also, for each census from 1850 to 1910, the ratio for the native whites and the foreign-born whites.

Table 22

CENSUS YEAR.	POPULATION.		MALES TO 100 FEMALES.				
	Male.	Female.	Total population.	White.			Negro.
				Total.	Native.	Foreign born.	
1910	47,332,277	44,639,989	106.0	106.6	102.7	129.2	98.9
1900	38,816,448	37,178,127	104.4	104.9	102.8	117.4	98.6
1890	32,237,101	30,710,613	105.0	105.4	102.9	118.7	99.5
1880	25,518,820	24,636,963	103.6	104.0	102.1	115.9	97.8
1870	19,493,565	19,064,806	102.2	102.8	100.6	115.3	96.2
1860	16,085,204	15,358,117	104.7	105.3	103.7	115.1	99.6
1850	11,837,660	11,354,216	104.3	105.2	103.1	123.8	99.1
1840	8,688,532	8,380,921	103.7	104.5	.....	.....	99.5
1830	6,532,489	6,333,531	103.1	103.8	.....	.....	100.3
1820	4,896,605	4,741,848	103.3	103.2	.....	.....	103.4

The sex ratio of the total population, while it has not varied greatly since 1820, reveals a tendency to an increasing preponderance of males, largely accounted for, no doubt, by increasing immigration. The rather marked decline in the ratio of males to females revealed by the census of 1870 probably reflects the effects of the Civil War. The decline between 1890 and 1900 is attributable to the check to immigration consequent upon the financial crisis of 1893. On the other hand, the enormous immigration between 1900 and 1910 resulted in a relative excess of males in 1910 greater than recorded by any previous census. The excess of males over females has, at every census since 1830, been confined to the whites, there being a slight excess of females over males in the negro population. The sex of the negro population was not reported prior to 1820. For the whites the number of males to 100 females in 1790 was 103.8, and both in 1800 and 1810 it was 104.

There has been little variation in the ratio of males to females in the native white population since 1880,

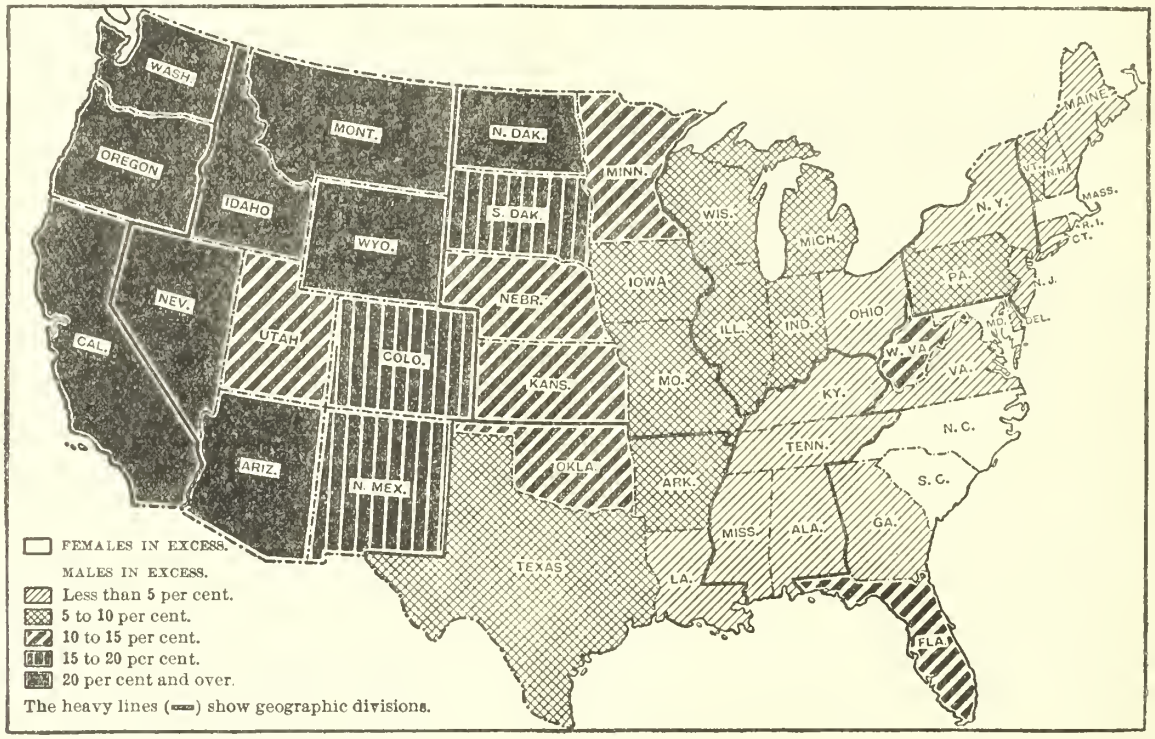
but the ratio in 1870—100.6 males to 100 females—was appreciably lower than at the subsequent censuses. Among foreign-born whites the ratio of males to females was higher in 1910 than at any of the preceding censuses for which figures are available.

DIVISIONS AND STATES.

The population of each geographic division for the principal color or race, nativity, and parentage elements, in 1910 and 1900, is classified by sex in Table 23. Similar data for each state are given in Tables 25 and 26 on subsequent pages, except that the 1900 figures are given only for the aggregate and for the foreign-born white population, the latter being the only large class in which there has been a material change in sex distribution since 1900.

The accompanying map shows graphically the differences among the states in the ratio of males to females in the total population for 1910.

RATIO OF MALES TO FEMALES IN THE TOTAL POPULATION: 1910.



The preponderance of males in the aggregate population in 1910 was most marked in the Pacific and Mountain divisions, with ratios, respectively, of 129.5 and 127.9 males to 100 females. The proportion of males was lowest in New England, where there was a slight excess of females over males, and in the South Atlantic and East South Central divisions. Except in the East South Central division, where the ratio of males to females was the same in 1900 as in 1910, and in the Mountain division, where it decreased slightly (from 128 to 127.9), the proportion of males in each division was greater in 1910 than in 1900. The proportion of males increased in every state east of the Mississippi except in Kentucky and Tennessee, where the changes were insignificant. West of the Mississippi the proportion increased in 9 states, decreased in 12 states, and remained unchanged in 1 state.

The sex distribution of the total population in any state is more or less affected by immigration from foreign countries and by migratory movements from or to other states. The ratio of males to females among the native whites of native parentage is considerably affected by interstate migration. In general, men are more apt to migrate than women. As in the case of the aggregate population, the excess of males among native whites of native parentage was greatest in the Mountain and Pacific divisions, which have grown rapidly through migration from farther east, the ratios in 1910 being, respectively, 119.8 and 117.4 males to 100 females. In two of the eastern divisions, the New England and Middle Atlantic, there was an excess of females over males in this class. The number of males to 100 females in 1910 in the District of Columbia was lower than in any of the states. Among the states it was lowest in Massachusetts (95.2) and highest in Nevada (161.3), Wyoming (151.8), Montana (139.6), and Arizona (135).

In every division, and in every state except Massachusetts, Virginia, Arkansas, Oklahoma, and New Mexico, the proportion of males among the native whites of foreign or mixed parentage was lower than it was among the native whites of native parentage. In

each of the five divisions east of the Mississippi the males in the former class were outnumbered by the females. The lowest ratio shown for any division was that for the East South Central, 94.5 males to 100 females.

Table 23

DIVISION AND CLASS OF POPULATION.	1910 Male.	1910 Female.	1910 Males to 100 females.	1900 Male.	1900 Female.	1900 Males to 100 females.
UNITED STATES.						
Total	47,332,277	44,639,989	106.0	38,816,448	37,178,127	104.4
Native white	34,654,457	33,731,955	102.7	28,686,450	27,908,929	102.8
Native parentage	25,229,218	24,259,357	104.0	20,849,847	20,099,515	103.7
Foreign or mixed par.	9,425,239	9,472,598	99.5	7,836,603	7,809,414	100.3
Foreign-born white	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
Negro	4,885,881	4,941,882	98.9	4,386,547	4,447,447	98.6
New England						
Total	3,265,114	3,287,567	99.3	2,763,796	2,828,221	97.7
Native white	2,299,269	2,366,859	97.1	2,020,861	2,069,293	97.7
Native parentage	1,293,890	1,319,529	98.1	1,243,718	1,267,392	98.1
Foreign or mixed par.	1,006,379	1,047,330	96.0	777,143	801,901	96.9
Foreign-born white	928,337	886,049	104.8	709,260	727,612	97.5
Negro	32,783	33,523	97.8	28,579	30,520	93.6
Middle Atlantic						
Total	9,813,266	9,502,626	103.3	7,761,081	7,693,597	100.9
Native white	6,954,755	7,099,518	98.0	5,858,471	5,950,275	98.5
Native parentage	4,208,191	4,254,770	98.9	3,687,384	3,719,195	99.1
Foreign or mixed par.	2,746,564	2,844,748	96.5	2,171,087	2,231,080	97.3
Foreign-born white	2,641,593	2,184,586	120.9	1,728,492	1,573,624	109.8
Negro	203,466	214,404	94.9	159,711	166,210	96.1
East North Central						
Total	9,392,839	8,857,782	106.0	8,177,308	7,808,273	104.7
Native white	7,482,146	7,378,256	101.4	6,612,063	6,477,693	102.1
Native parentage	4,945,547	4,806,421	102.9	4,311,913	4,176,103	103.3
Foreign or mixed par.	2,536,599	2,571,835	98.6	2,300,150	2,301,590	99.9
Foreign-born white	1,741,015	1,326,205	131.3	1,420,384	1,199,913	118.4
Negro	156,431	144,405	108.3	134,445	123,397	109.0
West North Central						
Total	6,092,855	5,545,066	109.9	5,412,014	4,935,409	109.7
Native white	4,999,117	4,739,273	105.5	4,401,385	4,133,327	106.5
Native parentage	3,365,357	3,158,330	106.6	2,933,804	2,727,099	107.6
Foreign or mixed par.	1,633,760	1,580,943	103.3	1,467,581	1,406,228	104.4
Foreign-born white	944,767	668,464	141.3	866,985	664,120	130.5
Negro	125,864	116,798	107.8	121,272	116,637	104.0
South Atlantic						
Total	6,134,605	6,060,290	101.2	5,222,595	5,220,885	100.0
Native white	3,925,706	3,855,342	101.8	3,266,609	3,230,566	101.1
Native parentage	3,708,417	3,632,788	102.1	3,073,951	3,033,363	101.3
Foreign or mixed par.	217,289	222,554	97.6	192,658	197,203	97.7
Foreign-born white	172,872	117,683	146.9	115,360	93,523	123.3
Negro	2,029,808	2,082,680	97.5	1,835,525	1,893,492	96.9
East South Central						
Total	4,245,169	4,164,732	101.9	3,809,666	3,738,091	101.9
Native white	2,877,060	2,790,409	103.1	2,514,132	2,441,033	103.0
Native parentage	2,772,592	2,679,900	103.5	2,400,720	2,325,054	103.3
Foreign or mixed par.	104,468	110,509	94.5	113,412	115,979	97.8
Foreign-born white	50,542	36,315	139.2	50,706	38,976	130.1
Negro	1,315,792	1,336,721	98.4	1,243,082	1,256,804	98.9
West South Central						
Total	4,544,505	4,240,029	107.2	3,372,256	3,160,034	106.7
Native white	3,307,345	3,065,387	107.9	2,339,975	2,167,080	108.0
Native parentage	2,997,129	2,770,320	108.2	2,095,999	1,932,945	108.4
Foreign or mixed par.	310,216	295,067	105.1	243,976	234,135	104.2
Foreign-born white	202,742	146,017	138.8	151,333	112,677	134.3
Negro	994,025	990,401	100.4	846,797	847,269	99.9
Mountain						
Total	1,478,018	1,155,499	127.9	940,038	734,619	128.0
Native white	1,126,126	957,419	117.6	704,452	587,042	120.0
Native parentage	799,330	667,294	119.8	471,222	383,879	122.8
Foreign or mixed par.	326,796	290,125	112.6	233,230	203,163	114.8
Foreign-born white	286,022	150,888	189.6	179,990	108,371	166.1
Negro	11,766	9,701	121.3	9,104	6,486	140.4
Pacific						
Total	2,365,906	1,826,398	129.5	1,357,694	1,058,998	128.2
Native white	1,682,933	1,479,492	113.8	968,502	852,620	113.6
Native parentage	1,138,765	970,005	117.4	631,136	534,485	118.1
Foreign or mixed par.	544,168	509,487	106.8	337,366	318,135	106.0
Foreign-born white	555,898	305,550	181.9	292,775	179,716	162.9
Negro	15,946	13,249	120.4	8,032	6,632	121.1

In the foreign-born white population the number of males to 100 females in 1910 was highest in the Mountain division (189.6), almost as high in the Pacific division (181.9), and lowest in New England (104.8). In the other divisions it ranged from 120.9 in the Middle Atlantic to 146.9 in the South Atlantic. The highest state ratios were for Nevada (331.4 to 100), Wyoming (287.2), West Virginia (261.8), Montana (238.4), Idaho (227.5), and Oregon (209.9); the lowest was that for Massachusetts (99.5). In every division, and in every state except Virginia, Alabama, Mississippi, and Arkansas, the proportion of males among foreign-born whites was greater in 1910 than it was in 1900.

The negro population in 1910 showed an excess of females in the South Atlantic and East South Central divisions, the two divisions where negroes are most numerous, but a slight excess of males appeared in the West South Central division. Among the other divisions females were in excess in the New England and Middle Atlantic divisions only, the excess of males in the other four divisions being doubtless due to a preponderance of males among negroes migrating from the South.

The sex distribution of the Indian, the Chinese, and the Japanese population in 1910 is shown in Table 24 for the United States and for the states in which these elements are relatively numerous.

Table 24

STATE.	Male.	Female.	Males to 100 females.
	INDIAN.		
United States	135,133	130,550	103.5
Oklahoma	37,690	37,135	101.5
Arizona	15,056	14,145	106.4
New Mexico	10,420	10,153	102.6
South Dakota	9,540	9,597	99.4
California	8,356	8,015	104.3
Washington	5,487	5,510	99.6
Montana	5,384	5,361	100.4
Wisconsin	5,231	4,911	106.5
Minnesota	4,578	4,475	102.3
Michigan	3,968	3,551	111.7
North Carolina	3,964	3,887	102.0
North Dakota	3,224	3,262	98.8
New York	3,075	2,971	103.5
Nevada	2,633	2,607	101.0
Oregon	2,534	2,556	99.1
Nebraska	1,777	1,725	103.0
Idaho	1,767	1,721	102.7
Utah	1,673	1,450	115.4
Kansas	1,394	1,050	132.8
All other states	7,382	6,468	114.1
	CHINESE.		
United States	66,856	4,675	1,430.1
California	33,003	3,245	1,017.0
Oregon	7,043	320	2,200.9
New York	5,065	201	2,519.9
Washington	2,519	190	1,325.8
Massachusetts	2,518	64	(1)
Illinois	2,030	73	(1)
Pennsylvania	1,749	35	(1)
Arizona	1,242	63	(1)
Montana	1,227	58	(1)
New Jersey	1,089	50	(1)
All other states	9,371	376	2,492.3
	JAPANESE.		
United States	63,070	9,087	694.1
California	35,116	6,240	562.8
Washington	11,241	1,688	665.9
Oregon	3,124	294	1,062.6
Colorado	2,192	108	2,029.6
Utah	2,021	89	(1)
Montana	1,559	26	(1)
Wyoming	1,549	47	(1)
Idaho	1,293	70	(1)
New York	1,080	167	646.7
All other states	3,895	358	1,088.0

[1] Ratio not shown, the number of females being less than 100.

MALES AND FEMALES, BY STATES: 1910.

Table 25

DIVISION AND STATE.	TOTAL POPULATION. 1910 Male.	1910 Female.	1910 Males to 100 females.	1900 Male.	1900 Female.	1900 Males to 100 females.	WHITE: 1910 Male.	WHITE: 1910 Female.	WHITE: 1910 Males to 100 females.	NEGRO: 1910 Male.	NEGRO: 1910 Female.	NEGRO: 1910 Males to 100 females.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Male.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Female.	INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910 Males to 100 females.
United States	**47,332,277**	**44,639,989**	**106.0**	**38,816,448**	**37,178,127**	**104.4**	**42,178,245**	**39,553,712**	**106.6**	**4,885,881**	**4,941,882**	**98.9**	**268,151**	**144,395**	**185.7**
NEW ENGLAND:															
Maine	377,052	365,319	103.2	350,995	343,471	102.2	375,766	364,229	103.2	700	663	105.6	586	427	137.2
New Hampshire	216,290	214,282	100.9	205,379	206,209	99.6	215,918	213,988	100.9	288	276	104.3	84	18	(1)
Vermont	182,568	173,388	105.3	175,138	168,503	103.9	181,372	172,926	104.9	1,173	448	261.8	23	14	(1)
Massachusetts	1,655,248	1,711,168	96.7	1,367,474	1,437,872	95.1	1,633,487	1,691,439	96.6	18,748	19,307	97.1	3,013	422	714.0
Rhode Island	270,314	272,296	99.3	210,516	218,040	96.5	265,242	267,250	99.2	4,645	4,834	95.1	427	162	263.6
Connecticut	563,642	551,114	102.3	454,294	454,126	100.0	555,821	543,076	102.3	7,229	7,945	91.0	592	93	(1)
MIDDLE ATLANTIC:															
New York	4,584,597	4,529,017	101.2	3,614,780	3,654,114	98.9	4,511,327	4,455,518	101.3	64,034	70,157	91.3	9,236	3,342	276.4
New Jersey	1,286,463	1,250,704	102.9	941,760	941,909	100.0	1,241,482	1,204,412	103.1	43,602	46,158	94.5	1,379	134	1,029.1
Pennsylvania	3,942,206	3,722,905	105.9	3,204,541	3,097,574	103.5	3,843,539	3,624,174	106.1	95,830	98,089	97.7	2,837	642	441.9
EAST NORTH CENTRAL:															
Ohio	2,434,758	2,332,363	104.4	2,102,655	2,054,890	102.3	2,376,082	2,278,815	104.3	57,995	53,457	108.5	681	91	(1)
Indiana	1,383,295	1,317,581	105.0	1,285,404	1,231,058	104.4	1,351,792	1,288,169	104.9	31,044	29,276	106.0	459	136	337.5
Illinois	2,911,674	2,726,917	106.8	2,472,782	2,348,768	105.3	2,852,386	2,674,576	106.6	56,909	52,140	109.1	2,379	201	1,183.6
Michigan	1,454,534	1,355,639	107.3	1,248,905	1,172,077	106.6	1,441,281	1,343,966	107.2	9,007	8,108	111.1	4,246	3,565	119.1
Wisconsin	1,208,578	1,125,282	107.4	1,067,562	1,001,480	106.6	1,201,620	1,118,935	107.4	1,476	1,424	103.7	5,482	4,923	111.4
WEST NORTH CENTRAL:															
Minnesota	1,108,511	967,197	114.6	932,490	818,904	113.9	1,099,425	959,802	114.5	4,183	2,901	144.2	4,903	4,494	109.1
Iowa	1,148,171	1,076,600	106.6	1,156,849	1,075,004	107.6	1,139,621	1,069,570	106.5	8,120	6,853	118.5	430	177	242.9
Missouri	1,687,813	1,605,522	105.1	1,595,710	1,510,955	105.6	1,606,556	1,528,376	105.1	80,489	76,963	104.6	768	183	419.7
North Dakota	317,554	259,502	122.4	177,493	141,653	125.3	313,851	256,004	122.6	381	236	161.4	3,322	3,262	101.8
South Dakota	317,112	266,776	118.9	216,164	185,406	116.6	306,952	256,819	119.5	468	349	134.1	9,692	9,608	100.9
Nebraska	627,782	564,432	111.2	564,592	501,708	112.5	621,042	559,251	111.0	4,259	3,430	124.2	2,481	1,751	141.7
Kansas	885,912	805,037	110.0	768,716	701,779	109.5	856,437	777,915	110.1	27,964	26,066	107.3	1,511	1,056	143.1
SOUTH ATLANTIC:															
Delaware	103,435	98,887	104.6	94,158	90,577	104.0	87,387	83,715	104.4	16,011	15,170	105.5	37	2	(1)
Maryland	644,225	651,121	98.9	589,275	598,769	98.4	529,072	533,567	99.2	114,749	117,501	97.7	404	53	(1)
District of Columbia	158,050	173,019	91.3	132,004	146,714	90.0	115,001	121,127	94.9	42,615	51,831	82.2	434	61	(1)
Virginia	1,035,348	1,026,264	100.9	925,897	928,287	99.7	704,363	685,446	102.8	330,542	340,554	97.1	443	264	167.8
West Virginia	644,044	577,075	111.6	499,242	459,558	108.6	607,326	549,491	110.5	36,607	27,566	132.8	111	18	(1)
North Carolina	1,098,476	1,107,811	99.2	938,677	955,133	98.3	754,852	745,659	101.2	339,581	358,262	94.8	4,043	3,890	103.9
South Carolina	751,842	763,558	98.5	664,895	675,421	98.4	343,544	335,617	102.4	408,078	427,765	95.4	220	176	125.0
Georgia	1,305,019	1,304,102	100.1	1,103,201	1,113,130	99.1	724,488	707,314	102.4	580,263	596,724	97.2	268	64	(1)
Florida	394,166	358,453	110.0	275,246	253,296	108.7	232,545	211,089	110.2	161,362	147,307	109.5	259	57	(1)
EAST SOUTH CENTRAL:															
Kentucky	1,161,709	1,128,196	103.0	1,090,227	1,056,947	103.1	1,030,033	997,918	103.2	131,492	130,164	101.0	184	114	161.4
Tennessee	1,103,491	1,081,298	102.1	1,021,224	999,392	102.2	869,622	841,810	103.3	233,710	239,378	97.6	159	110	144.5
Alabama	1,074,209	1,063,884	101.0	916,764	911,933	100.5	625,891	602,941	103.8	447,794	460,488	97.2	524	455	115.2
Mississippi	905,760	891,354	101.6	781,451	769,819	101.5	402,056	384,055	104.7	502,796	506,691	99.2	908	608	149.3
WEST SOUTH CENTRAL:															
Arkansas	810,026	764,423	106.0	675,312	636,252	106.1	586,420	544,606	107.7	223,323	219,568	101.7	283	249	113.7
Louisiana	835,275	821,113	101.7	694,733	686,892	101.1	480,460	460,626	104.3	353,824	360,050	98.3	991	437	226.8
Oklahoma[2]	881,578	775,577	113.7	423,311	367,080	115.3	771,770	672,761	114.7	71,937	65,675	109.5	37,871	37,141	102.0
Texas	2,017,626	1,878,916	107.4	1,578,900	1,469,810	107.4	1,671,437	1,533,411	109.0	344,941	345,108	100.0	1,248	397	314.4
MOUNTAIN:															
Montana	226,872	149,181	152.1	149,842	93,487	160.3	217,620	142,960	152.2	1,058	776	136.3	8,194	5,445	150.5
Idaho	185,546	140,048	132.5	93,367	68,405	136.5	181,237	137,984	131.3	398	253	157.3	3,911	1,811	216.0
Wyoming	91,670	54,295	168.8	58,184	34,347	169.4	87,497	52,821	165.6	1,544	691	223.4	2,629	783	335.8
Colorado	430,697	368,327	116.9	295,332	244,368	120.9	421,471	361,944	116.4	5,867	5,586	105.0	3,359	797	421.5
New Mexico	175,245	152,056	115.3	104,228	91,082	114.4	163,442	141,152	115.8	891	737	120.9	10,912	10,167	107.3
Arizona	118,574	85,780	138.2	71,795	51,136	140.4	100,871	70,597	142.9	1,054	955	110.4	16,649	14,228	117.0
Utah	196,863	176,488	111.5	141,687	135,062	104.9	192,118	174,465	110.1	691	453	152.5	4,054	1,570	258.2
Nevada	52,551	29,324	179.2	25,603	16,732	153.0	47,892	26,384	181.5	203	250	105.2	4,396	2,690	163.4
PACIFIC:															
Washington	658,663	483,327	136.3	304,178	213,925	142.2	635,496	473,615	134.2	3,736	2,322	160.9	19,431	7,390	262.9
Oregon	384,265	288,500	133.2	232,985	180,551	129.0	370,345	284,745	130.1	907	585	155.0	13,013	3,170	410.5
California	1,322,978	1,054,571	125.5	820,531	664,522	123.5	1,232,990	1,026,682	120.1	11,303	10,342	109.3	78,685	17,547	448.4

[1] Ratio not shown, the number of females being less than 100.

[2] Includes population of Indian Territory for 1900.

WHITE MALES AND FEMALES, BY STATES: 1910.

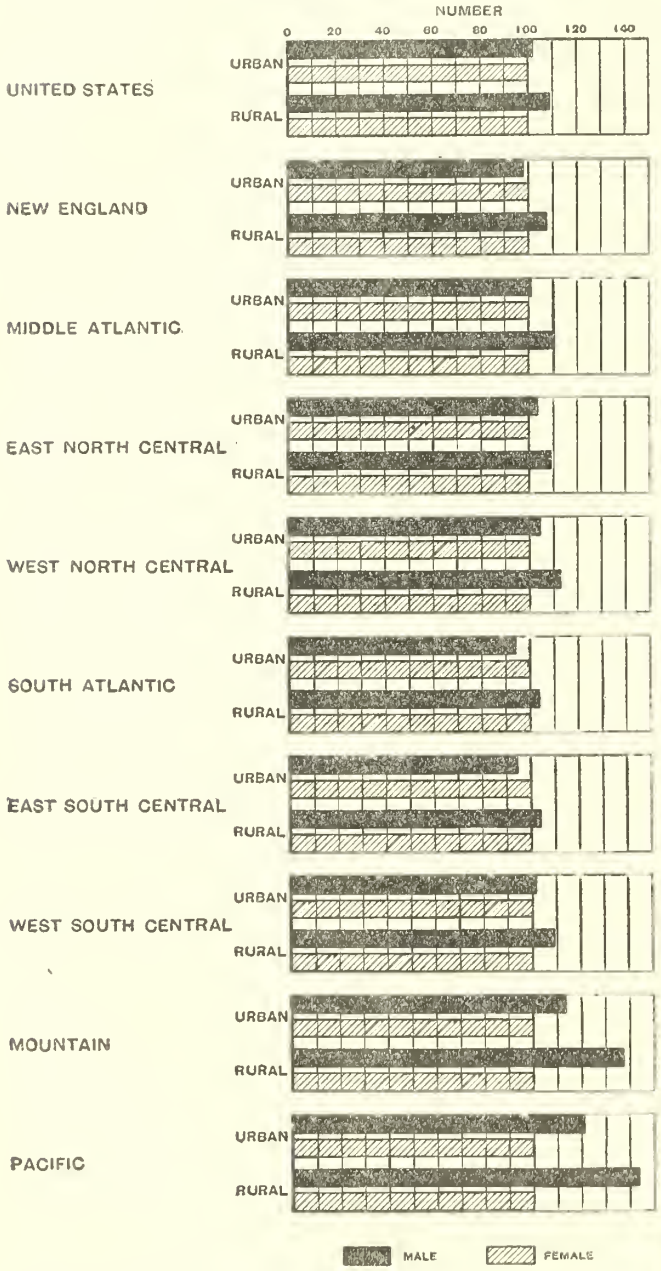
Table 26 DIVISION AND STATE.	NATIVE WHITE: 1910									FOREIGN-BORN WHITE.					
	Total.			Native parentage.			Foreign or mixed parentage.			1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States	34,654,457	33,731,955	102.7	25,229,218	24,259,357	104.0	9,425,239	9,472,598	99.5	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
NEW ENGLAND:															
Maine	317,798	312,064	101.8	249,738	245,169	101.9	68,060	66,895	101.7	57,968	52,165	111.1	47,976	44,959	106.7
New Hampshire	165,250	168,098	98.3	114,628	115,603	99.2	50,622	52,495	96.4	50,668	45,890	110.4	44,387	43,574	101.9
Vermont	153,450	150,987	101.6	116,227	113,155	102.7	37,223	37,832	98.4	27,922	21,939	127.3	24,508	20,186	121.4
Massachusetts	1,109,359	1,164,517	95.3	538,094	565,335	95.2	571,265	599,182	95.3	524,128	526,922	99.5	404,001	436,113	92.6
Rhode Island	174,659	179,808	97.1	79,735	80,086	99.6	94,924	99,722	95.2	90,583	87,442	103.6	65,571	68,201	96.1
Connecticut	378,753	391,385	96.8	195,468	200,181	97.6	183,285	191,204	95.9	177,068	151,691	116.7	122,817	114,579	107.2
MIDDLE ATLANTIC:															
New York	3,078,904	3,158,669	97.5	1,606,624	1,623,701	98.9	1,472,280	1,534,968	95.9	1,432,423	1,296,849	110.5	953,785	935,738	101.9
New Jersey	884,946	902,760	98.0	502,171	507,738	98.9	382,775	395,022	96.9	356,536	301,652	118.2	223,116	206,934	107.8
Pennsylvania	2,990,905	3,038,089	98.4	2,099,396	2,123,331	98.9	891,509	914,758	97.5	852,634	586,085	145.5	551,591	430,952	128.0
EAST NORTH CENTRAL:															
Ohio	2,029,941	2,027,711	100.1	1,527,978	1,505,281	101.5	501,963	522,430	96.1	346,141	251,104	137.8	246,664	211,236	116.8
Indiana	1,254,609	1,226,030	102.3	1,079,947	1,050,141	102.8	174,662	175,889	99.3	97,183	62,139	156.4	78,487	63,374	123.8
Illinois	2,178,791	2,145,611	101.5	1,324,922	1,275,633	103.9	853,869	869,978	98.1	673,595	528,965	127.3	517,648	446,987	115.8
Michigan	1,107,624	1,082,099	102.4	625,032	599,809	104.2	482,592	482,290	100.1	333,657	261,867	127.4	295,192	245,004	120.5
Wisconsin	911,181	896,805	101.6	387,668	375,557	103.2	523,513	521,248	100.4	290,439	222,130	130.8	282,393	233,312	121.0
WEST NORTH CENTRAL:															
Minnesota	778,944	737,273	105.7	301,552	273,529	110.2	477,392	463,744	102.9	320,481	222,529	144.0	287,473	217,462	132.2
Iowa	982,192	953,515	103.0	663,909	639,617	103.8	318,283	313,898	101.4	157,429	116,055	135.7	170,883	134,899	126.7
Missouri	1,474,700	1,431,336	103.0	1,218,566	1,169,269	104.2	256,134	262,067	97.7	131,856	97,040	135.9	119,565	96,210	124.3
North Dakota	221,221	192,476	114.9	89,162	73,299	121.6	132,059	119,177	110.8	92,630	63,528	145.8	66,145	46,445	142.4
South Dakota	247,256	215,887	114.5	133,071	112,581	118.2	114,185	103,306	110.5	59,696	40,932	145.8	50,967	37,362	136.4
Nebraska	519,461	484,967	107.1	334,144	307,931	108.5	185,317	177,036	104.7	101,581	74,284	136.7	99,712	77,405	128.8
Kansas	775,343	723,819	107.1	624,953	582,104	107.4	150,390	141,715	106.1	81,094	54,096	149.9	72,240	54,337	132.9
SOUTH ATLANTIC:															
Delaware	77,463	76,219	101.6	64,680	63,129	102.5	12,783	13,090	97.7	9,924	7,496	132.4	7,530	6,199	121.5
Maryland	474,755	483,710	98.1	381,395	385,232	99.0	93,360	98,478	94.8	54,317	49,857	108.9	47,005	46,139	101.9
Dist. of Columbia	102,084	109,693	93.1	80,507	86,204	93.4	21,577	23,489	91.9	12,917	11,434	113.0	10,213	9,307	109.7
Virginia	687,635	675,546	101.8	667,946	657,292	101.6	19,689	18,254	107.9	16,728	9,900	169.0	12,034	7,034	171.1
West Virginia	566,027	533,718	106.1	536,985	505,122	106.3	29,042	28,596	101.6	41,299	15,773	261.8	14,164	8,215	172.4
North Carolina	751,107	743,462	101.0	746,715	739,003	101.0	4,392	4,459	98.5	3,745	2,197	170.5	2,712	1,682	161.2
South Carolina	339,825	333,282	102.0	334,338	327,632	102.0	5,487	5,650	97.1	3,719	2,335	159.3	3,159	2,212	142.8
Georgia	714,970	701,760	101.9	702,049	689,609	101.9	12,921	12,751	101.3	9,518	5,554	171.4	7,283	4,738	153.7
Florida	211,840	197,952	107.0	193,802	180,165	107.6	18,038	17,787	101.4	20,705	13,137	157.6	11,260	7,997	140.8
EAST SOUTH CENTRAL:															
Kentucky	1,008,422	979,476	103.0	948,864	914,330	103.8	59,558	65,146	91.4	21,611	18,442	117.2	26,440	23,693	111.6
Tennessee	858,475	834,498	102.9	839,497	815,109	103.0	18,978	19,389	97.9	11,147	7,312	152.4	10,291	7,295	141.1
Alabama	614,065	595,811	103.1	597,894	579,565	103.2	16,171	16,246	99.5	11,826	7,130	165.9	8,949	5,389	166.1
Mississippi	396,098	380,624	104.1	386,337	370,896	104.2	9,761	9,728	100.3	5,958	3,431	173.7	5,026	2,599	193.4
WEST SOUTH CENTRAL:															
Arkansas	575,813	538,304	107.0	556,409	521,100	106.8	19,404	17,204	112.8	10,607	6,302	168.3	8,911	5,275	168.9
Louisiana	450,817	438,487	102.8	396,356	380,231	104.2	54,461	58,256	93.5	29,643	22,139	133.9	28,834	23,019	125.3
Oklahoma[1]	746,100	658,347	113.3	695,556	614,847	113.1	50,544	43,500	116.2	25,670	14,414	178.1	12,678	7,712	164.4
Texas	1,534,615	1,430,249	107.3	1,348,808	1,254,142	107.5	185,807	176,107	105.5	136,822	103,162	132.6	100.910	76,671	131.6
MOUNTAIN:															
Montana	153,060	115,876	132.1	94,467	67,660	139.6	58,593	48,216	121.5	64,560	27,084	238.4	43,209	19,164	225.5
Idaho	153,155	125,639	121.9	112,310	91,289	123.0	40,845	34,350	118.9	28,082	12,345	227.5	14,525	7,365	197.2
Wyoming	67,382	45,818	147.1	48,652	32,044	151.8	18,730	13,774	136.0	20,115	7,003	287.2	11,586	4,996	231.9
Colorado	343,397	313,167	109.7	250,989	224,147	112.0	92,408	89,020	103.8	78,074	48,777	160.1	55,422	35,053	158.1
New Mexico	148,610	133,330	111.5	134,528	121,081	111.1	14,082	12,249	115.0	14,832	7,822	189.6	8,270	4,991	165.7
Arizona	70,285	54,359	129.3	47,370	35,098	135.0	22,915	19,261	119.0	30,586	16,238	188.4	14,189	8,206	172.9
Utah	156,172	147,018	106.2	89,205	82,458	108.2	66,967	64,560	103.7	35,946	27,447	131.0	26,728	26,076	102.5
Nevada	34,065	22,212	153.4	21,809	13,517	161.3	12,256	8,695	141.0	13,827	4,172	331.4	6,061	2,520	240.5
PACIFIC:															
Washington	474,775	393,139	120.8	324,335	261,051	124.2	150,440	132,088	113.9	160,721	80,476	199.7	67,078	35,047	191.4
Oregon	300,585	251,504	119.5	228,772	188,079	121.6	71,813	63,425	113.2	69,760	33,241	209.9	33,885	19,976	169.6
California	907,573	834,849	108.7	585,658	520,875	112.4	321,915	313,974	102.5	325,417	191,833	169.6	191,812	124,693	153.8

[1] Includes population of Indian Territory for 1900.

URBAN AND RURAL POPULATION.

Table 27 gives the ratio of males to females in the total population and the principal color or race, nativity, and parentage classes in urban and in rural communities, respectively, for the country as a whole and for each division separately. Table 28 shows the corresponding classification by sex. The accompanying diagram shows graphically the ratios for each geographic division.

MALES TO 100 FEMALES IN URBAN AND RURAL COMMUNITIES: 1910.



Of the aggregate urban population of the United States in 1910, 21,496,181 were males and 21,127,202 females, the number of males to 100 females being 101.7. Of the aggregate rural population, 25,836,096 were males and 23,512,787 females, the number of males to 100 females being 109.9. In each class of the population the proportion of males increased between 1900 and 1910—in the urban, from 98.7 to 101.7 males to 100 females, and in the rural, from 108.5 to 109.9.

In every division also the proportion of males, both in the urban and in the rural population, increased between 1900 and 1910; and in every division, as in the country as a whole, the proportion of males in rural communities was greater than in urban. In the rural population of each division the males outnumbered the females, but in the urban population of three divisions—the New England, South Atlantic, and East South Central—the females outnumbered the males.

The fact that females form a larger proportion of the population in urban than in rural communities throughout the United States exists despite the fact that the foreign-born whites—a class in which, as previously noted, males are greatly in the majority—are largely concentrated in cities.

The higher proportion of females in the cities is generally attributed, at least in part, to the fact that the city as compared with the country affords more opportunities for women to find employment. Differences in birth and death rates also probably affect it.

Table 27 MALES TO 100 FEMALES.

DIVISION AND CLASS OF COMMUNITY.	Total population.		Native white: 1910		Foreign-born white: 1910	Negro: 1910
	1910	1900	Native parentage.	Foreign or mixed parentage.		
United States	**106.0**	**104.4**	**104.0**	**99.5**	**129.2**	**98.9**
Urban	**101.7**	**98.7**	**99.3**	**94.6**	**118.9**	**90.8**
Rural	**109.9**	**108.5**	**106.7**	**109.5**	**161.1**	**102.1**
NEW ENGLAND	99.3	97.7	98.1	96.0	104.8	97.8
Urban	97.8	95.7	95.5	95.2	103.1	95.2
Rural	107.4	106.1	104.6	104.6	128.1	131.8
MIDDLE ATLANTIC	103.3	100.9	98.9	96.5	120.9	94.9
Urban	100.6	98.0	96.1	94.9	114.0	90.8
Rural	110.1	106.6	102.5	104.8	165.9	114.8
EAST NORTH CENTRAL	106.0	104.7	102.9	98.6	131.3	108.3
Urban	103.2	99.7	99.3	93.4	127.7	104.6
Rural	109.3	109.1	105.5	107.9	140.7	121.4
WEST NORTH CENTRAL	109.9	109.7	106.6	103.3	141.3	107.8
Urban	104.5	102.8	102.5	93.2	134.8	104.1
Rural	112.7	112.5	108.4	109.0	145.7	115.8
SOUTH ATLANTIC	101.2	100.0	102.1	97.6	146.9	97.5
Urban	94.1	91.6	96.0	93.1	121.1	86.0
Rural	103.8	102.5	103.9	109.8	219.3	101.0
EAST SOUTH CENTRAL	101.9	101.9	103.5	94.5	139.2	98.4
Urban	94.5	94.0	97.9	88.5	123.2	87.9
Rural	103.7	103.4	104.5	110.1	179.2	101.1
WEST SOUTH CENTRAL	107.2	106.7	108.2	105.1	138.8	100.4
Urban	101.2	96.5	104.2	95.1	124.9	90.6
Rural	109.0	108.8	109.2	112.1	148.8	103.3
MOUNTAIN	127.9	128.0	119.8	112.6	189.6	121.3
Urban	113.3	111.7	110.3	99.6	141.0	105.2
Rural	137.0	136.6	124.9	123.2	233.7	177.1
PACIFIC	120.5	123.2	117.4	106.8	181.9	120.4
Urban	120.2	118.0	111.2	99.2	155.8	110.3
Rural	143.0	137.9	124.9	120.4	236.6	190.1

MALES AND FEMALES IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 28

DIVISION AND CLASS OF COMMUNITY.	TOTAL POPULATION.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
United States	47,332,277	44,639,989	38,816,448	37,178,127	25,229,218	24,259,357	9,425,239	9,472,598	7,523,788	5,821,757	4,885,881	4,941,882
Urban	21,496,181	21,127,202	15,298,189	15,498,996	8,893,553	8,956,091	6,001,484	6,345,416	5,234,642	4,400,727	1,279,484	1,409,745
Rural	25,836,096	23,512,787	23,518,259	21,679,131	16,335,665	15,303,266	3,423,755	3,127,182	2,289,146	1,421,030	3,606,397	3,532,137
NEW ENGLAND	3,265,114	3,287,567	2,763,796	2,828,221	1,293,890	1,319,529	1,005,379	1,047,330	928,337	886,049	32,783	33,523
Urban	2,696,799	2,758,546	2,186,301	2,283,878	902,295	945,189	909,877	956,016	850,950	825,640	29,696	31,181
Rural	568,315	529,021	577,495	544,343	391,595	374,340	95,502	91,314	77,387	60,409	3,087	2,342
MIDDLE ATLANTIC	9,813,266	9,502,626	7,761,081	7,693,597	4,208,191	4,254,770	2,746,564	2,844,748	2,641,593	2,184,586	203,466	214,404
Urban	6,882,582	6,840,791	4,986,332	5,089,551	2,312,444	2,406,019	2,242,400	2,363,581	2,156,963	1,892,514	161,453	177,793
Rural	2,930,684	2,661,835	2,774,749	2,604,046	1,895,747	1,848,751	504,164	481,167	484,630	292,072	42,013	36,611
EAST NORTH CENTRAL	9,392,839	8,857,782	8,177,308	7,808,273	4,945,547	4,806,421	2,536,599	2,571,835	1,741,015	1,326,205	156,431	144,405
Urban	4,885,039	4,732,232	3,604,539	3,615,436	2,000,500	2,014,169	1,534,565	1,643,127	1,227,819	961,472	117,883	112,659
Rural	4,507,800	4,125,550	4,572,769	4,192,837	2,945,047	2,792,252	1,002,034	928,708	513,196	364,733	38,548	31,746
WEST NORTH CENTRAL	6,092,855	5,545,066	5,412,014	4,935,409	3,365,357	3,158,330	1,633,760	1,580,943	944,767	668,464	125,864	116,798
Urban	1,979,084	1,894,632	1,493,490	1,453,054	1,004,257	980,070	525,789	564,280	362,667	269,029	83,809	80,492
Rural	4,113,771	3,650,434	3,918,524	3,482,355	2,361,100	2,178,260	1,107,971	1,016,663	582,100	399,435	42,055	36,306
SOUTH ATLANTIC	6,134,605	6,060,290	5,222,595	5,220,885	3,708,417	3,632,788	217,289	222,554	172,872	117,683	2,029,808	2,082,680
Urban	1,499,281	1,592,872	1,067,304	1,165,328	821,025	854,794	151,125	162,290	105,016	86,740	420,619	488,901
Rural	4,635,324	4,467,418	4,155,291	4,055,557	2,887,392	2,777,994	66,164	60,264	67,856	30,943	1,609,189	1,593,779
EAST SOUTH CENTRAL	4,245,169	4,164,732	3,809,666	3,738,091	2,772,592	2,679,900	104,468	110,509	50,542	36,315	1,315,792	1,336,721
Urban	764,684	809,545	548,048	583,008	423,791	433,035	70,406	79,576	31,978	25,954	238,203	270,894
Rural	3,480,485	3,355,187	3,261,618	3,155,083	2,348,801	2,246,865	34,062	30,933	18,564	10,361	1,077,589	1,065,827
WEST SOUTH CENTRAL	4,544,505	4,240,029	3,372,256	3,160,034	2,997,129	2,770,320	310,216	295,067	202,742	146,017	994,025	990,401
Urban	984,724	972,732	519,087	538,110	582,979	559,657	115,165	121,124	75,964	60,844	207,124	228,714
Rural	3,559,781	3,267,297	2,853,169	2,621,924	2,414,150	2,210,663	195,051	173,943	126,778	85,173	786,901	761,687
MOUNTAIN	1,478,018	1,155,499	940,038	734,619	799,330	667,294	326,796	290,125	286,022	150,888	11,766	9,701
Urban	503,331	444,180	285,668	255,695	257,949	233,880	129,305	129,826	101,420	71,911	7,918	7,528
Rural	974,687	711,319	654,370	478,924	541,381	433,414	197,491	160,299	184,602	78,977	3,848	2,173
PACIFIC	2,365,906	1,826,398	1,357,694	1,058,998	1,138,765	970,005	544,168	509,487	555,898	305,550	15,946	13,249
Urban	1,300,657	1,081,672	607,420	514,936	588,313	529,278	322,852	325,596	321,865	206,623	12,779	11,583
Rural	1,065,249	744,726	750,274	544,062	550,452	440,727	221,316	183,891	234,033	98,927	3,167	1,666

The proportion of males is lower in urban than in rural communities not only for the total population, but also for each of the principal color or race, nativity, and parentage groups. Thus in 1910 in the native white population of native parentage there were 99.3 males to 100 females in urban communities as compared with 106.7 in rural. For the native whites of foreign or mixed parentage the ratios were, respectively, 94.6 to 100 for urban and 109.5 to 100 for rural communities. A still greater disparity appeared in the case of the foreign-born whites, there being 118.9 males to 100 females (itself a high ratio) in this class in urban communities and 161.1 in rural communities. For negroes the corresponding ratios were 90.8 and 102.1 to 100.

Especially striking are the very high ratios of males to females among the foreign-born whites in the rural population of the South Atlantic, Mountain, and Pacific divisions. The total number of foreign-born whites in the rural districts of these divisions, however, is comparatively small.

In the three southern divisions, where negroes are the most numerous, there was only a slight excess of males among the negroes in the rural population. The ratio of males to females among negroes in the urban communities of the South, however, was particularly low, ranging in 1910 from 86 males to 100 females in the South Atlantic division to 90.6 in the West South Central.

PRINCIPAL CITIES.

Table 29 classifies by sex the total population and the principal color or race, nativity, and parentage classes in each of the 50 principal cities in 1910, and Table 31 shows the corresponding ratios of males to females. The total number of persons of each sex in cities of 25,000 to 100,000 inhabitants is shown in Table 30.

In 28 of the 50 cities of over 100,000 inhabitants the males outnumbered the females in 1910. In 39 of the cities the proportion of males was greater in 1910 than it was in 1900, and in 11 it was less. The number of males to 100 females in 1910 was greatest in Seattle (136.2) and only slightly less in Portland, Oreg. (134.5). Nashville showed the smallest proportion of males, or 89.6 males to 100 females.

Of the eight cities of 500,000 inhabitants or more, Baltimore had the lowest number of males to 100 females (92.4) in 1910 and Cleveland the highest (106.6). The population of New York City was almost evenly divided by sex; in Philadelphia the females outnumbered the males; and in Chicago the males outnumbered the females.

Among the negro population in 1910 the females outnumbered the males in 28 of the cities, the proportion of males being very low in the southern cities generally.

MALES AND FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 29

CITY.	TOTAL POPULATION.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Albany, N. Y.	48,270	51,983	45,031	49,120	21,462	23,011	17,242	19,291	9,031	9,134	497	540
Atlanta, Ga.	74,501	80,338	41,377	48,495	45,482	46,505	3,080	3,384	2,649	1,761	23,219	28,683
Baltimore, Md.	268,195	290,290	243,280	265,677	125,702	135,772	64,478	70,392	38,636	38,407	39,054	45,695
Birmingham, Ala.	67,268	65,417	19,626	18,789	34,008	32,304	4,206	4,151	3,381	2,319	25,662	26,643
Boston, Mass.	329,703	340,882	274,922	285,970	77,368	80,502	126,648	130,456	117,786	122,936	6,664	6,900
Bridgeport, Conn.	52,549	49,505	35,381	35,615	13,723	13,433	18,202	19,112	19,905	16,275	657	675
Buffalo, N. Y.	212,502	211,213	174,931	177,456	59,915	59,777	88,755	94,918	62,796	55,648	933	840
Cambridge, Mass.	50,161	54,678	44,477	47,409	12,047	13,568	19,370	20,424	16,412	18,196	2,227	2,480
Chicago, Ill.	1,125,764	1,059,519	863,408	835,167	226,666	218,473	446,584	466,117	427,860	353,357	22,685	21,418
Cincinnati, Ohio.	177,511	186,080	157,140	168,762	76,659	78,278	61,706	70,484	29,216	27,576	9,905	9,734
Cleveland, Ohio.	289,262	271,401	192,616	189,152	66,668	65,646	109,419	114,489	108,573	87,130	4,341	4,107
Columbus, Ohio.	91,452	90,059	63,301	62,259	58,339	58,507	16,899	18,679	9,374	6,911	6,784	5,955
Dayton, Ohio.	58,848	57,729	42,142	43,191	36,129	36,172	12,045	13,514	8,173	5,674	2,475	2,367
Denver, Colo.	107,395	105,986	66,592	67,267	53,529	53,416	29,535	31,650	20,895	18,046	2,652	2,774
Detroit, Mich.	240,354	225,412	139,242	146,462	59,063	56,043	91,905	96,350	86,332	70,233	2,985	2,756
Fall River, Mass.	57,627	61,668	50,260	54,603	7,637	8,221	25,345	26,780	24,391	26,483	174	181
Grand Rapids, Mich.	55,539	57,032	42,470	45,095	19,960	20,817	19,967	22,800	15,240	13,095	347	318
Indianapolis, Ind.	116,069	117,581	83,523	85,641	74,209	76,384	19,675	21,745	11,334	8,433	10,803	11,013
Jersey City, N. J.	137,457	130,322	104,027	102,406	37,937	36,924	53,892	55,209	42,456	35,241	3,020	2,940
Kansas City, Mo.	126,414	121,967	82,729	81,023	77,861	75,856	22,132	23,501	14,426	10,901	11,885	11,681
Los Angeles, Cal.	162,669	156,529	50,519	51,960	84,881	85,086	35,446	39,310	33,275	27,309	3,682	3,917
Louisville, Ky.	108,548	115,380	99,531	105,200	55,678	57,865	24,388	28,023	8,868	8,568	19,602	20,920
Lowell, Mass.	51,525	54,769	44,949	50,020	9,767	10,936	20,208	21,734	21,434	22,023	62	71
Memphis, Tenn.	66,270	64,835	52,284	50,036	31,210	28,775	5,903	6,235	3,853	2,614	25,259	27,182
Milwaukee, Wis.	189,488	184,369	140,536	144,779	39,021	39,802	87,348	95,182	62,579	48,877	478	502
Minneapolis, Minn.	157,345	144,063	103,122	99,596	50,676	45,510	56,026	60,522	49,017	36,921	1,499	1,093
Nashville, Tenn.	52,155	58,209	38,356	42,509	31,054	32,633	3,287	3,864	1,577	1,416	16,229	20,294
New Haven, Conn.	66,695	66,910	53,842	54,185	18,358	19,368	23,991	25,443	22,541	20,243	1,711	1,850
New Orleans, La.	163,239	175,836	136,068	151,036	72,859	74,614	34,423	39,821	14,634	13,052	40,946	48,316
New York, N. Y.	2,382,482	2,384,401	1,705,705	1,731,497	456,111	465,207	890,781	929,360	987,952	939,751	42,143	49,566
Manhattan Borough	*1,166,659*	*1,164,883*	*918,259*	*931,834*	*171,437*	*172,914*	*401,434*	*416,774*	*561,681*	*542,358*	*28,024*	*32,510*
Bronx Borough	*217,120*	*213,860*	*101,756*	*98,751*	*46,431*	*46,138*	*90,631*	*94,515*	*77,948*	*70,987*	*1,911*	*2,206*
Brooklyn Borough	*809,791*	*824,560*	*573,733*	*592,849*	*183,324*	*192,224*	*322,597*	*340,986*	*292,614*	*278,742*	*10,245*	*12,463*
Queens Borough	*144,205*	*139,836*	*77,647*	*75,452*	*40,430*	*40,177*	*59,854*	*61,115*	*42,336*	*36,779*	*1,440*	*1,758*
Richmond Borough	*44,707*	*41,262*	*34,410*	*32,611*	*14,489*	*13,754*	*16,265*	*15,970*	*13,373*	*10,905*	*523*	*629*
Newark, N. J.	173,389	174,080	121,027	125,043	46,420	48,317	64,146	68,204	58,114	52,541	4,477	4,998
Oakland, Cal.	78,222	71,952	32,921	34,039	27,592	27,606	23,904	26,032	20,854	15,968	1,614	1,441
Omaha, Nebr.	64,802	59,294	54,093	48,462	27,578	25,339	19,683	19,912	15,081	11,987	2,379	2,047
Paterson, N. J.	62,439	63,161	51,889	53,282	13,775	14,617	24,401	25,778	23,468	21,930	710	829
Philadelphia, Pa.	760,463	788,545	634,485	659,212	284,690	299,318	241,243	255,542	193,994	188,584	39,431	45,028
Pittsburgh, Pa[1]	273,589	260,316	232,313	219,199	87,602	88,487	93,353	98,130	79,024	61,412	13,351	12,272
Portland, Oreg.	118,868	88,346	53,128	37,298	57,596	46,567	26,132	24,877	27,724	16,056	608	437
Providence, R. I.	110,288	114,038	85,072	90,525	28,933	31,033	39,727	42,627	38,768	37,535	2,577	2,739
Richmond, Va.	60,905	66,723	39,936	45,114	33,429	35,701	3,703	3,961	2,287	1,798	21,472	25,261
Rochester, N. Y.	108,352	109,797	77,520	85,088	36,779	37,746	39,864	43,823	31,241	27,752	424	455
St. Louis, Mo.	346,068	340,961	288,197	287,041	134,850	134,986	118,245	128,701	70,297	55,409	22,168	21,792
St. Paul, Minn.	111,809	102,935	84,405	78,660	32,522	29,072	45,782	47,616	31,532	24,992	1,904	1,240
San Francisco, Cal.	236,901	180,011	184,866	157,916	64,527	50,832	77,307	76,474	80,995	49,879	1,025	617
Scranton, Pa.	65,591	64,276	51,216	50,810	19,051	19,694	26,565	28,866	19,661	15,451	305	262
Seattle, Wash.	136,773	100,421	51,521	29,150	59,007	46,777	31,178	29,956	39,078	21,757	1,394	902
Spokane, Wash.	57,513	46,889	21,167	15,681	29,226	25,348	13,939	13,338	13,404	7,816	391	332
Syracuse, N. Y.	58,806	68,443	52,538	55,836	28,958	29,450	22,259	24,653	16,993	13,788	579	545
Toledo, Ohio.	84,691	83,806	65,604	66,218	37,392	37,755	28,822	30,561	17,491	14,546	937	940
Washington, D. C.	158,050	173,019	132,004	146,714	80,507	86,204	21,577	23,489	12,917	11,434	42,615	51,831
Worcester, Mass.	73,424	72,562	59,082	59,339	20,205	21,216	26,626	28,125	25,948	22,544	570	671

[1] Includes population of Allegheny for 1900.

MALES AND FEMALES IN THE POPULATION OF CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 30

CITY.	Male.	Female.	Males to 100 females.
Alabama			
Mobile.	24,317	27,204	89.4
Montgomery.	17,805	20,331	87.6
Arkansas			
Little Rock.	23,035	22,906	100.6
California			
Berkeley.	19,518	20,916	93.3
Pasadena.	13,684	16,607	82.4
Sacramento.	25,332	19,364	130.8
San Diego.	20,726	18,852	109.9
San Jose.	14,399	14,547	99.0
Colorado			
Colorado Springs.	14,042	15,036	93.4
Pueblo.	24,855	19,540	127.2
Connecticut			
Hartford.	49,211	49,704	99.0
Meriden town.	16,143	15,923	101.4
Meriden city.	*13,717*	*13,548*	*101.2*
New Britain.	23,212	20,704	112.1
Norwich town.	13,567	14,652	92.6
Stamford town.	14,527	14,309	101.5
Stamford city.	*12,638*	*12,500*	*101.1*
Waterbury.	38,018	35,123	108.2
Delaware			
Wilmington.	43,938	43,473	101.1
Florida			
Jacksonville.	29,340	28,359	103.5
Tampa.	19,554	18,228	107.3

MALES AND FEMALES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 30—Contd. CITY.	Male.	Female.	Males to 100 females.
Georgia			
Augusta	19,237	21,803	88.2
Macon	19,513	21,152	92.3
Savannah	31,081	33,983	91.5
Illinois			
Aurora	15,118	14,689	102.9
Bloomington	12,321	13,447	91.6
Danville	13,721	14,150	97.0
Decatur	15,443	15,697	98.4
East St. Louis	32,363	26,184	123.6
Elgin	12,290	13,686	89.8
Joliet	18,417	16,253	113.3
Peoria	34,362	32,588	105.4
Quincy	17,879	18,708	95.6
Rockford	23,302	22,099	105.4
Springfield	25,488	26,190	97.3
Indiana			
Evansville	34,429	35,218	97.8
Fort Wayne	31,433	32,500	96.7
South Bend	27,631	26,053	106.1
Terre Haute	29,287	28,870	101.4
Iowa			
Cedar Rapids	16,300	16,511	98.7
Clinton	13,067	12,510	104.5
Council Bluffs	15,154	14,138	107.2
Davenport	21,530	21,498	100.1
Des Moines	43,135	43,233	99.8
Dubuque	18,977	19,517	97.2
Sioux City	25,718	22,110	116.3
Waterloo	13,775	12,918	106.6
Kansas			
Kansas City	42,773	39,558	108.1
Topeka	21,710	21,974	98.8
Wichita	26,964	25,486	105.8
Kentucky			
Covington	25,628	27,642	92.7
Lexington	16,829	18,270	92.1
Newport	14,674	15,635	93.9
Louisiana			
Shreveport	13,760	14,255	96.5
Maine			
Lewiston	12,529	13,718	91.3
Portland	27,956	30,615	91.3
Massachusetts			
Brockton	28,293	28,585	99.0
Brookline town	11,038	16,754	65.9
Chelsea	16,709	15,743	106.1
Chicopee	12,736	12,665	100.6
Everett	16,313	17,171	95.0
Fitchburg	18,764	19,062	98.4
Haverhill	21,607	22,508	96.0
Holyoke	27,671	30,059	92.1
Lawrence	42,858	43,034	99.6
Lynn	44,585	44,751	99.6
Malden	20,927	23,477	89.1
New Bedford	47,731	48,921	97.6
Newton	17,801	22,005	80.9
Pittsfield	16,130	15,991	100.9
Quincy	16,454	16,188	101.6
Salem	21,291	22,406	95.0
Somerville	36,628	40,608	90.2
Springfield	43,221	45,705	94.6
Taunton	16,722	17,537	95.4
Waltham	12,949	14,885	87.0
Michigan			
Battle Creek	12,374	12,893	96.0
Bay City	22,505	22,661	99.3
Flint	21,779	16,771	129.9
Jackson	15,854	15,579	101.8
Kalamazoo	19,197	20,240	94.8
Lansing	16,801	14,428	116.4
Saginaw	24,850	25,660	96.8
Minnesota			
Duluth	44,866	33,600	133.5
Missouri			
Joplin	16,231	15,842	102.5
St. Joseph	39,665	37,738	105.1
Springfield	17,401	17,800	97.8
Montana			
Butte	22,314	16,851	132.4
Nebraska			
Lincoln	21,870	22,103	98.9
South Omaha	14,561	11,698	124.5
New Hampshire			
Manchester	34,148	35,915	95.1
Nashua	13,016	12,989	100.2
New Jersey			
Atlantic City	22,997	23,153	99.3
Bayonne	29,527	26,018	113.5
Camden	47,396	47,142	100.5
East Orange	15,287	19,084	80.1
Elizabeth	37,971	35,438	107.1
Hoboken	36,675	33,649	109.0
Orange	14,466	15,164	95.4
Passaic	26,549	28,224	94.1
New Jersey—Continued.			
Perth Amboy	17,359	14,762	117.6
Trenton	50,231	46,584	107.8
West Hoboken town	17,658	17,745	99.5
New York			
Amsterdam	15,279	15,988	95.6
Auburn	17,587	17,081	103.0
Binghamton	23,105	25,338	91.2
Elmira	18,553	18,623	99.6
Jamestown	15,650	15,647	100.0
Kingston	12,250	13,658	89.7
Mount Vernon	14,844	16,075	92.3
New Rochelle	14,686	14,181	103.6
Newburgh	13,435	14,370	93.5
Niagara Falls	16,086	14,359	112.0
Poughkeepsie	13,378	14,558	91.9
Schenectady	38,821	34,005	114.2
Troy	35,387	41,426	85.4
Utica	36,367	38,052	95.6
Watertown	13,066	13,664	95.6
Yonkers	40,103	39,700	101.0
North Carolina			
Charlotte	16,275	17,739	91.7
Wilmington	12,282	13,466	91.2
Ohio			
Akron	36,604	32,463	112.8
Canton	26,110	24,107	108.3
Hamilton	17,825	17,454	102.1
Lima	15,213	15,295	99.5
Lorain	16,261	12,622	128.8
Newark	12,988	12,416	104.6
Springfield	23,838	23,083	103.3
Youngstown	43,649	35,417	123.2
Zanesville	13,550	14,476	93.6
Oklahoma			
Muskogee	13,398	11,880	112.8
Oklahoma City	35,742	28,463	125.6
Pennsylvania			
Allentown	25,098	26,815	93.6
Altoona	26,134	25,993	100.5
Chester	19,768	18,769	105.3
Easton	13,823	14,700	94.0
Erie	33,515	33,010	101.5
Harrisburg	31,183	33,003	94.5
Hazleton	12,695	12,757	99.5
Johnstown	30,940	24,542	126.1
Lancaster	22,098	25,129	87.9
McKeesport	22,510	20,184	111.5
New Castle	19,134	17,146	111.6
Norristown borough	13,258	14,617	90.7
Reading	47,576	48,495	98.1
Shenandoah borough	14,385	11,389	126.3
Wilkes-Barre	33,859	33,246	101.8
Williamsport	14,932	16,928	88.2
York	21,869	22,881	95.6
Rhode Island			
Newport	14,784	12,365	119.6
Pawtucket	25,351	26,271	96.5
Warwick town	13,182	13,447	98.0
Woonsocket	18,732	19,393	96.6
South Carolina			
Charleston	27,334	31,499	86.8
Columbia	12,616	13,703	92.1
Tennessee			
Chattanooga	22,429	22,175	101.1
Knoxville	17,621	18,725	94.1
Texas			
Austin	14,390	15,470	93.0
Dallas	46,499	45,605	102.0
El Paso	19,726	19,553	100.9
Fort Worth	39,007	34,305	113.7
Galveston	19,386	17,595	110.2
Houston	40,126	38,674	103.8
San Antonio	47,865	48,749	98.2
Waco	12,861	13,564	94.8
Utah			
Ogden	13,334	12,246	108.9
Salt Lake City	47,583	45,194	105.3
Virginia			
Lynchburg	13,775	15,719	87.6
Norfolk	32,867	34,535	95.0
Portsmouth	17,609	15,581	113.0
Roanoke	17,514	17,360	100.9
Washington			
Tacoma	47,488	36,255	131.0
West Virginia			
Huntington	16,020	15,141	105.8
Wheeling	20,583	21,058	97.7
Wisconsin			
Green Bay	12,253	12,983	94.4
La Crosse	14,649	15,768	92.9
Madison	12,283	13,248	92.7
Oshkosh	16,196	16,866	96.0
Racine	20,031	17,971	111.5
Sheboygan	13,711	12,687	108.1
Superior	23,415	16,969	138.0

MALES TO 100 FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 31 CITY.	TOTAL POPULATION.		NATIVE WHITE: 1910		Foreign-born white: 1910	Negro: 1910
	1910	1900	Native parentage.	Foreign or mixed parentage.		
Albany, N. Y.	92.9	91.7	93.3	89.4	98.9	92.0
Atlanta, Ga.	92.7	85.3	97.8	91.0	150.4	81.0
Baltimore, Md.	92.4	91.6	92.6	91.6	100.6	85.5
Birmingham, Ala.	102.8	104.5	105.3	101.3	145.8	96.3
Boston, Mass.	96.7	96.1	96.1	97.1	95.8	96.6
Bridgeport, Conn.	106.1	99.3	102.2	95.2	122.3	97.3
Buffalo, N. Y.	100.6	98.6	100.2	93.5	112.8	111.1
Cambridge, Mass.	91.7	93.8	88.8	94.8	90.2	89.8
Chicago, Ill.	106.3	103.4	103.8	95.8	121.1	105.9
Cincinnati, Ohio.	95.4	93.1	97.9	87.5	105.9	101.8
Cleveland, Ohio.	106.6	101.8	101.6	95.6	124.6	105.7
Columbus, Ohio.	101.5	101.7	99.7	90.5	135.6	113.9
Dayton, Ohio.	101.9	97.6	99.9	89.1	144.0	104.6
Denver, Colo.	101.3	99.0	100.2	93.3	115.8	95.6
Detroit, Mich.	106.6	95.1	105.4	95.4	122.9	108.3
Fall River, Mass.	93.4	92.0	92.9	94.6	92.1	96.1
Grand Rapids, Mich.	97.4	94.2	95.9	87.6	116.4	109.1
Indianapolis, Ind.	98.7	97.5	97.2	90.5	134.4	98.1
Jersey City, N. J.	105.5	101.6	102.7	97.6	120.5	102.7
Kansas City, Mo.	103.6	102.1	102.6	94.2	132.3	101.7
Los Angeles, Cal.	103.9	97.2	99.8	90.2	121.8	94.0
Louisville, Ky.	94.1	94.6	96.2	87.0	103.5	93.7
Lowell, Mass.	94.1	89.9	89.3	93.0	97.3	(1)
Memphis, Tenn.	102.2	104.5	108.5	94.7	147.4	92.9
Milwaukee, Wis.	102.8	97.1	98.0	91.8	128.0	95.2
Minneapolis, Minn.	109.2	103.5	111.4	92.6	132.8	137.1
Nashville, Tenn.	89.6	90.2	95.2	85.1	111.4	80.0
New Haven, Conn.	99.7	99.4	94.8	94.3	111.4	92.5
New Orleans, La.	92.8	90.1	97.6	86.4	112.1	84.7
New York, N. Y.	99.9	98.5	98.0	95.8	105.1	85.0
Manhattan Borough.	*100.2*	*98.5*	*99.1*	*96.3*	*103.6*	*86.2*
Bronx Borough.	*101.5*	*103.0*	*100.6*	*95.9*	*109.8*	*86.6*
Brooklyn Borough.	*98.2*	*96.8*	*95.4*	*94.6*	*105.0*	*82.2*
Queens Borough.	*103.1*	*102.8*	*100.6*	*97.9*	*115.1*	*81.9*
Richmond Borough.	*108.3*	*105.5*	*105.3*	*101.8*	*122.6*	*83.1*
Newark, N. J.	99.6	96.8	96.1	94.1	110.6	89.6
Oakland, Cal.	108.7	96.7	99.9	91.8	130.6	112.0
Omaha, Nebr.	109.3	111.6	108.8	98.8	125.8	116.2
Paterson, N. J.	98.9	97.4	94.2	94 7	107.0	85.6
Philadelphia, Pa.	96.4	96.2	95.1	94.4	102.9	87.6
Pittsburgh, Pa[2]	105.1	106.0	99.0	95.1	128.7	108.8
Portland, Oreg.	134.5	142.4	123.7	105.0	172.7	139.1
Providence, R. I.	96.7	94.0	93.2	93.2	103.3	94.1
Richmond, Va.	91.3	88.5	93.6	93.5	127.2	85.0
Rochester, N. Y.	98.7	91.1	97.4	91.0	112.6	93.2
St. Louis, Mo.	101.5	100.4	99.9	91.9	126.9	101.7
St. Paul, Minn.	108.6	107.3	111.9	96.1	126.2	153.5
San Francisco, Cal.	131.6	117.1	126.9	101.1	162.4	166.1
Scranton, Pa.	102.0	100.8	96.7	92.0	127.2	116.4
Seattle, Wash.	136.2	176.7	126.1	104.1	179.6	154.5
Spokane, Wash.	122.7	135.0	115.3	104.5	171.5	117.8
Syracuse, N. Y.	100.5	94.1	98.3	90.3	123.2	106.2
Toledo, Ohio.	101.1	99.1	99.0	94.3	120.2	99.7
Washington, D. C.	91.3	90.0	93.4	91.9	113.0	82.2
Worcester, Mass.	101.2	99.6	95.2	94.7	115.1	84.9

[1] Ratio not shown, the number of females being less than 100.

[2] Includes population of Allegheny for 1900.

POPULATION 21 YEARS OF AGE AND OVER.

ALL PERSONS 21 YEARS OF AGE AND OVER.

General summary: 1910.—Persons 21 years of age and over have certain special legal rights with reference to property, the elective franchise, and other matters. This class of the population is further significant from the social and economic standpoint, in that it includes the great majority of breadwinners and also the great majority of married men and women. From the political standpoint particular interest attaches to statistics regarding males 21 years of age and over, although in several states women of that age also now have the right to vote at all elections.

For the United States, exclusive of Alaska, Hawaii, Porto Rico, and other outlying possessions, the total population 21 years of age and over in 1910 was 51,554,905, representing 56.1 per cent of the total population of all ages.

This total includes 26,999,151 males and 24,555,754 females, the number of males being 10 per cent greater than the number of females. Table 32, showing the number of each sex in 1910 for each of the principal classes of population, discloses an excess of males in each specified class except that made up of native whites of foreign or mixed parentage. Of a total excess of males amounting to 2,443,397, the foreign-born whites contributed 1,639,709.

As regards color or race, nativity, and parentage, the composition of the female population 21 years of age and over differs from that of the male in having smaller percentages of foreign-born whites, Chinese, and Japanese, and larger percentages of the other race and nativity classes, these differences being attributable mainly to the fact, previously noted, that immigrants include many more males than females. Thus 20.4 per cent of the adult female population in 1910 were foreign-born whites, as compared with 24.6 per cent of the male, while 69.4 per cent of the former and 65.6 per cent of the latter were native whites and 9.9 and 9.1 per cent, respectively, were negroes.

Table 32 CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER.		FEMALES 21 YEARS OF AGE AND OVER.		Males to 100 females.
	Number.	Percent of total.	Number.	Percent of total.	
Total.	**26,999,151**	**100.0**	**24,555,754**	**100.0**	**110.0**
Native white—Native parentage	13,211,731	48.9	12,484,481	50.8	105.8
Native white—Foreign or mixed parentage	4,498,966	16.7	4,567,647	18.6	98.5
Foreign-born white	6,646,817	24.6	5,007,108	20.4	132.7
Negro	2,458,873	9.1	2,427,742	9.9	101.3
Indian	62,967	0.2	60,169	0.2	104.7
Chinese, Japanese, and all other.	119,797	0.4	8,607	(1)	1,391.9

[1] Less than one-tenth of 1 per cent.

Sex ratios, by divisions and states.—Table 33 gives, for 1910 and 1900, the total number of each sex, and also the number of males to 100 females, in the population 21 years of age and over, by geographic divisions and states.

Considered by geographic divisions, the number of men to 100 women in 1910 ranged from 98.8 in New England—the only division in which women outnumbered men—to 144.9 in the Pacific division and 148.6

in the Mountain division. The ratios for the divisions last named were exceptionally high, the highest ratio elsewhere being 116.2 to 100 for the West North Central division.

Table 33 POPULATION 21 YEARS OF AGE AND OVER.

DIVISION AND STATE.	1910 Male.	1910 Female.	1910 Males to 100 females.	1900 Male.	1900 Female.	1900 Males to 100 females.
United States	**26,999,151**	**24,555,754**	**110.0**	**21,134,299**	**19,647,708**	**107.6**
GEOGRAPHIC DIVISIONS:						
New England	2,019,096	2,043,998	98.8	1,707,955	1,762,289	96.9
Middle Atlantic	5,920,501	5,608,188	105.6	4,557,812	4,465,941	102.1
East North Central	5,604,500	5,133,680	109.2	4,624,078	4,294,362	107.7
West North Central	3,493,637	3,005,774	116.2	2,921,551	2,501,239	116.8
South Atlantic	3,071,428	3,007,118	102.1	2,496,785	2,499,998	99.9
East South Central	2,096,186	2,037,064	102.9	1,794,415	1,752,742	102.4
West South Central	2,261,366	1,987,760	113.8	1,584,099	1,397,960	113.3
Mountain	913,558	614,736	148.6	563,499	372,124	151.4
Pacific	1,618,879	1,117,436	144.9	884,105	601,053	147.1
NEW ENGLAND:						
Maine	235,727	225,736	104.4	217,663	211,960	102.7
New Hampshire	136,668	135,372	101.0	130,987	131,475	99.6
Vermont	113,506	106,883	106.2	108,356	103,819	104.4
Massachusetts	1,021,669	1,074,485	95.1	843,465	902,534	93.5
Rhode Island	163,834	166,391	98.5	127,144	133,314	95.4
Connecticut	347,692	335,131	103.7	280,340	279,187	100.4
MIDDLE ATLANTIC:						
New York	2,836,773	2,757,521	102.9	2,184,965	2,193,675	99.6
New Jersey	774,702	736,659	105.2	555,608	548,692	101.3
Pennsylvania	2,309,026	2,114,008	109.2	1,817,239	1,723,574	105.4
EAST NORTH CENTRAL:						
Ohio	1,484,265	1,398,341	106.1	1,212,223	1,175,167	103.2
Indiana	822,434	770,658	106.7	720,206	677,572	106.3
Illinois	1,743,182	1,567,491	111.2	1,401,456	1,280,144	109.5
Michigan	870,876	786,033	110.8	719,478	650,571	110.6
Wisconsin	683,743	611,157	111.9	570,715	510,908	111.7
WEST NORTH CENTRAL:						
Minnesota	642,669	512,411	125.4	506,794	403,320	125.7
Iowa	663,672	603,644	109.9	635,298	565,263	112.4
Missouri	973,062	896,152	108.6	856,684	780,687	109.7
North Dakota	173,890	122,406	142.1	95,217	63,357	150.3
South Dakota	178,189	134,187	132.8	112,681	86,507	130.3
Nebraska	353,626	298,040	118.7	301,091	245,078	122.9
Kansas	508,529	438,934	115.9	413,786	357,027	115.9
SOUTH ATLANTIC:						
Delaware	61,887	58,442	105.9	54,018	51,286	105.3
Maryland	367,908	373,819	98.4	321,903	328,531	98.0
District of Columbia	103,761	116,148	89.3	83,823	94,454	88.7
Virginia	523,532	518,473	101.0	447,815	452,543	99.0
West Virginia	338,349	284,969	118.7	247,970	218,894	113.3
North Carolina	506,134	519,475	97.4	417,578	438,694	95.2
South Carolina	335,046	343,958	97.4	283,325	292,567	96.8
Georgia	620,616	613,149	101.2	500,752	504,381	99.3
Florida	214,195	178,685	119.9	139,601	118,648	117.7
EAST SOUTH CENTRAL:						
Kentucky	603,454	579,756	104.1	543,996	520,921	104.4
Tennessee	552,668	542,408	101.9	487,380	477,892	102.0
Alabama	513,111	501,959	102.2	413,862	414,313	99.9
Mississippi	426,953	412,941	103.4	349,177	339,616	102.8
WEST SOUTH CENTRAL:						
Arkansas	395,824	351,994	112.5	313,836	278,542	112.7
Louisiana	414,919	395,354	104.9	325,943	318,009	102.5
Oklahoma [1]	447,266	356,194	125.6	206,552	158,543	130.3
Texas	1,003,357	884,218	113.5	737,768	642,866	114.8
MOUNTAIN:						
Montana	155,017	81,741	189.6	101,931	48,548	210.0
Idaho	110,863	69,818	158.8	53,932	31,316	172.2
Wyoming	63,201	28,840	219.1	37,898	16,613	228.1
Colorado	271,648	213,425	127.3	185,708	136,462	136.1
New Mexico	94,637	73,152	129.4	55,067	43,304	127.2
Arizona	74,051	43,891	168.7	44,081	25,197	174.9
Utah	104,115	85,729	121.4	67,172	61,212	109.7
Nevada	40,026	18,140	220.7	17,710	9,472	187.0
PACIFIC:						
Washington	441,294	277,727	158.9	195,572	111,043	176.1
Oregon	257,188	168,323	152.8	144,446	95,062	151.9
California	920,397	671,386	137.1	544,087	394,948	137.8

[1] Includes population of Indian Territory for 1900.

Massachusetts, Rhode Island, Maryland, North Carolina, and South Carolina were the only states in 1910 in which women outnumbered men. The District of Columbia, however, showed a larger proportion of women than any of the states.

There were two states, Nevada and Wyoming, in which men outnumbered women by more than 2 to 1 and five other states in which there were more than 150 men to every 100 women. These states are all in the Mountain and Pacific divisions.

In a majority of the states, as indicated by the sex ratios, as well as in the United States as a whole, the number of men increased between 1900 and 1910 faster than the number of women. For the United States the number of men to every 100 women increased from 107.6 in 1900 to 110 in 1910. The states in which the ratio increased include all those east of the Mississippi River except Kentucky and Tennessee, but only six states west of that river.

MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—Table 34 shows, for 1910 and 1900, the number of males 21 years of age and over by color or race, nativity, and parentage groups, in comparison with the corresponding groups of the total population.

Table 34 MALES 21 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	TOTAL POPULATION. 1910	TOTAL POPULATION. 1900	Number. 1910	Number. 1900	Per cent of total population. 1910	Per cent of total population. 1900
Total	**91,972,266**	**75,994,575**	**26,999,151**	**21,134,299**	**29.4**	**27.8**
White	81,731,957	66,809,196	24,357,514	18,918,697	29.8	28.3
Negro	9,827,763	8,833,994	2,458,873	2,060,302	25.0	23.3
Indian	265,683	237,196	62,967	57,077	23.7	24.1
Chinese	71,531	89,863	60,421	81,018	84.5	90.2
Japanese	72,157	24,326	56,638	17,205	78.5	70.7
All other	3,175		2,738		86.2	
Native white	68,386,412	56,595,379	17,710,697	14,014,427	25.9	24.8
Native parentage	49,488,575	40,949,362	13,211,731	10,569,743	26.7	25.8
Foreign par.	12,916,311	10,632,280	3,215,082	2,535,751	24.9	23.8
Mixed parentage	5,981,526	5,013,737	1,283,884	908,933	21.5	18.1
Foreign-born white	13,345,545	10,213,817	6,646,817	4,904,270	49.8	48.0

In 1910 there were in the United States 26,999,151 men 21 years of age and over, constituting 29.4 per cent of the total population, as compared with 21,134,299, constituting 27.8 per cent of the population, in 1900. Men of 21 and over formed 57 per cent of the total male population in 1910 and 54.4 per cent in 1900.

It should not be assumed that these statistics show the number of men having the right to vote. Aside from the fact that the totals given include unnaturalized persons of foreign birth, there are in some of the states restrictions, chiefly based on property and education, which further limit the number of men 21 years of age and over who can vote.

In 1910 men of 21 and over constituted 29.8 per cent of the white population, as compared with 25 per cent of the negro. This difference is mainly due to the fact that many of the whites are foreign born, and the foreign born consist more largely of adults and of males than the natives. Nearly one-half (49.8 per cent) of the foreign-born white population in 1910 consisted of men 21 years of age and over, while of the native white population hardly more than one-fourth (25.9 per cent) were men of that age.

In each of the color or race, nativity, and parentage groups shown in Table 34 (except the relatively unimportant groups of Indians and Chinese) males of 21 and over constituted a larger proportion of the population in 1910 than in 1900. In the case of the foreign-born whites this change indicates a larger proportion of males among the immigrants than formerly. In the other classes it reflects a change in the age distribution of the population, the exact nature and cause of which can only be determined by a detailed study of the age statistics.

Table 35 shows the number of males 21 years of age and over in specified classes of the population in 1910 and 1900, with the citizenship of foreign-born whites, and the increase during the decade.

Table 35 MALES 21 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND CITIZENSHIP.	1910	1900	Increase:[1] 1900–1910		Per cent of total.	
			Number.	Per cent.	1910	1900
Total	**26,999,151**	**21,134,299**	**5,864,852**	**27.8**	**100.0**	**100.0**
White	24,357,514	18,918,697	5,438,817	28.7	90.2	89.5
Negro	2,458,873	2,060,302	398,571	19.3	9.1	9.7
Indian	62,967	57,077	5,890	10.3	0.2	0.3
Chinese	60,421	81,018	−20,597	−25.4	0.2	0.4
Japanese	56,638	17,205	39,433	229.2	0.2	0.1
All other	2,738	.....	2,738	.....	(2)	.....
Native white	17,710,697	14,014,427	3,696,270	26.4	65.6	66.3
Native parentage	13,211,731	10,569,743	2,641,988	25.0	48.9	50.0
Foreign parentage	3,215,082	2,535,751	679,331	26.8	11.9	12.0
Mixed parentage	1,283,884	908,933	374,951	41.3	4.8	4.3
Foreign-born white	6,646,817	4,904,270	1,742,547	35.5	24.6	23.2
Naturalized	3,034,117	2,845,473	188,644	6.6	11.2	13.5
Having first papers	570,772	411,898	158,874	38.6	2.1	1.9
Alien	2,266,535	914,917	1,351,618	147.7	8.4	4.3
Citizenship not reported	775,393	731,982	43,411	5.9	2.9	3.5

[1] A minus sign (—) denotes decrease.
[2] Less than one-tenth of 1 per cent.

The number of males 21 and over increased 5,864,852, or 27.8 per cent, between 1900 and 1910. This is a much higher rate of increase than that in the total population, which was 21 per cent. Chiefly on account of the marked predominance of adult males among the foreign-born whites, the distribution of the total number of men of 21 and over among the several color or race, nativity, and parentage groups, as shown in the above table, differs considerably from the distribution of the total population among those groups, as shown in a preceding table (Table 1). Practically one-fourth (24.6 per cent) of the male population 21 years of age and over in 1910 were foreign-born whites, as compared with 14.5 per cent of the total population. Native whites of native parentage constituted 48.9 per cent of the total adult male population and 53.8 per cent of the total population. The corresponding percentages for native whites of foreign or mixed parentage were 16.7 and 20.5, respectively. The percentage of negroes in the male population of 21 and over was 9.1, as compared with 10.7 in the total population. The proportion of foreign-born whites in the whole number of males 21 years of age and over was higher in 1910 than in 1900, while that of the two principal native white groups and of all colored races except the Japanese was lower.

Of the 6,646,817 foreign-born whites in 1910, 3,034,117, or 45.6 per cent, were returned as naturalized; in 1900 the percentage naturalized was 58. The naturalized foreign-born whites in 1910 constituted 11.2 per cent of the total male population 21 years of age and over. Those reported as aliens in 1910 numbered 2,266,535, or considerably more than twice the number so reported in 1900. It is probable that most of the considerable number of foreign-born whites whose condition as to citizenship was not reported were also aliens. The increase in the proportion of aliens reflects the fact that a larger proportion of the foreign-born whites in 1910 were recent arrivals than was the case in 1900.

Divisions and states.—Statistics regarding males 21 years of age and over, by divisions and states, are presented in Table 36 on a subsequent page. The relative importance of the principal color or race, nativity, and parentage classes in the adult male population is graphically shown in the diagram on the opposite page.

Marked differences appear among the divisions and states with respect to the proportion which men of 21 and over form of the total population. These differences are due to differences in the ratio of males to females (compare Tables 23, 25, and 26) or to differences in the age distribution of the population, or to both causes combined. States which receive large accessions to their population, either from foreign countries or from other parts of the United States, have in general a materially larger proportion of men of 21 and over in their population than the other states. Among the geographic divisions, the Pacific and the Mountain divisions showed the highest proportions in 1910 (38.6 per cent and 34.7 per cent, respectively). Very little difference appears among the four northern divisions, in each of which the proportion was practically three-tenths, while in each of the three divisions of the South the proportion was about one-fourth. In every division, and in fact in every state except New Hampshire, Montana, and Colorado, the proportion of males 21 years of age and over was higher in 1910 than in 1900.

In the three southern divisions, where there are comparatively few foreign born, the distribution of males 21 years of age and over among the several color or race, nativity, and parentage groups is not materially different from the corresponding distribution of the total population. (Compare percentages in the last ten columns of Table 36 with percentages in Table 14.) In the North and West, however, chiefly because

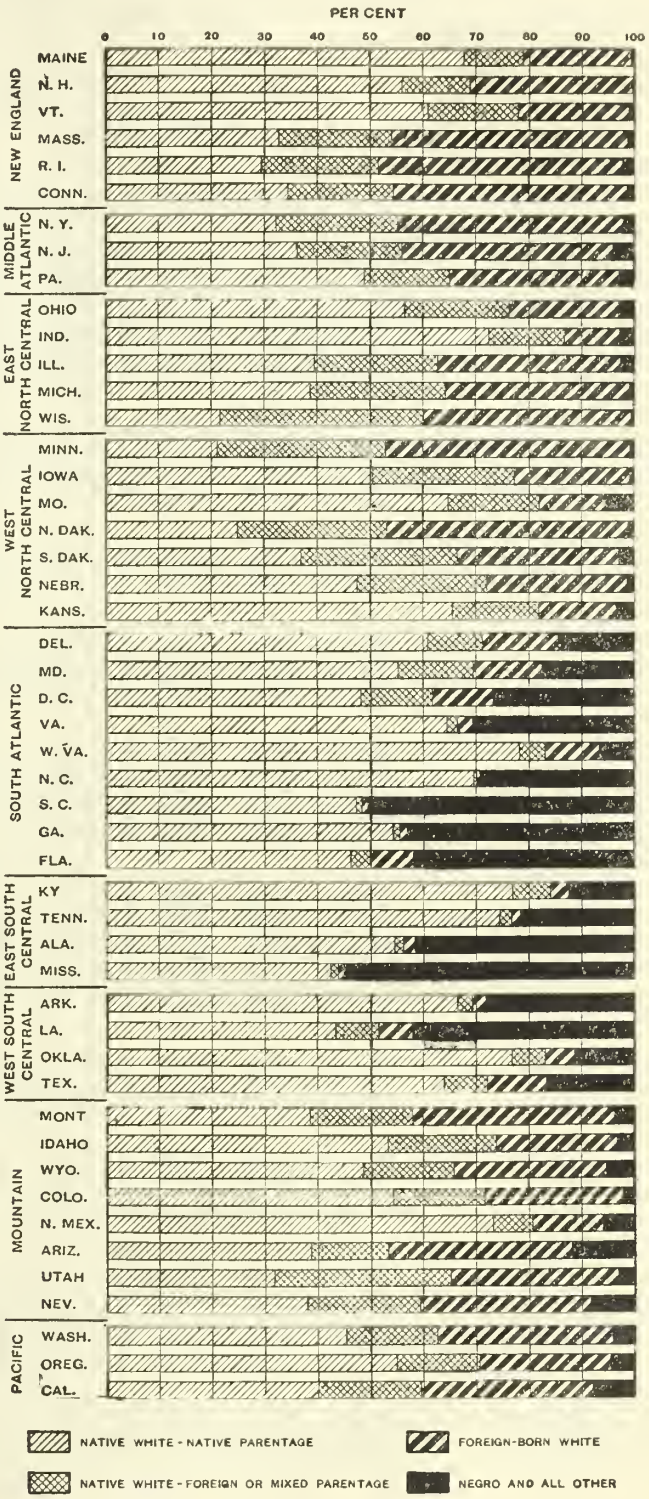
of the high proportion of adult males among the foreign-born whites, the distribution of the men of 21 and over among the several classes differs materially from the distribution of the total population. In the New England and Middle Atlantic divisions native whites of native parentage constituted in 1910 not more than two-fifths of the men of 21 and over and only slightly exceeded the foreign-born whites in number. Nearly three-fifths of the total number of men 21 years of age and over in these two divisions were either born abroad or had one or both parents born abroad. In the East North Central, West North Central, Mountain, and Pacific divisions, also, less than half the males of 21 and over were native whites of native parentage.

In Massachusetts, Rhode Island, New York, Wisconsin, Minnesota, North Dakota, and Utah less than one-third of the men of 21 and over in 1910 were native whites of native parentage. In each of the states just named except Utah, and also in Connecticut, New Jersey, Illinois, Michigan, Montana, Arizona, and Washington, more than one-third of the total number were foreign-born whites, the proportion in fact exceeding two-fifths in 7 out of the 13 states.

Taking the United States as a whole, the percentage of foreign-born whites in the total male population 21 years of age and over increased from 23.2 in 1900 to 24.6 in 1910. This, however, was the net result of diverse changes in different parts of the country, the changes in some sections being much more pronounced.

In all the New England and Middle Atlantic states there was an increase, and in most cases a marked increase, in the percentage of foreign-born whites in the total male population 21 years of age and over. In New York the percentage increased from 38 in 1900 to 43 in 1910; in Massachusetts, from 40.7 to 44.4; and in Pennsylvania, from 26.7 to 32.1. In three of the East North Central states—Ohio, Indiana, and Illinois—the percentage of foreign-born whites in this class of the population increased; in Michigan and Wisconsin, on the other hand, the percentage decreased. It decreased also in every West North Central state—from 58.3 to 45.8 in North Dakota, from 40.3 to 30.6 in South Dakota, and from 51.5 to 46.4 in Minnesota, the other states of the division showing less striking decreases. The percentage either remained practically stationary or decreased somewhat in every Mountain state except Arizona. In two of the Pacific states, Washington and Oregon, the percentage increased, while in California it declined slightly. In none of the Southern states were the changes in the percentage of foreign-born whites among males 21 years and over very notable except in West Virginia, where the percentage increased from 5.2 in 1900 to 10.3 in 1910.

COLOR OR RACE, NATIVITY, AND PARENTAGE OF MALES 21 YEARS OF AGE AND OVER: 1910.



MALES 21 YEARS OF AGE AND OVER.

[Per cent not shown where base is less than 100.

Table 36

MALES 21 YEARS OF AGE AND OVER.

	DIVISION AND STATE.	Total.		Increase: 1900–1910		Per cent of total population.		White.			Negro.			Indian: 1910	Chinese: 1910	Japanese: 1910
		1910	1900	Number.	Per cent.	1910	1900	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.			
1	**United States**	26,999,151	21,134,299	5,864,852	27.8	29.4	27.8	24,357,514	18,918,697	28.7	2,458,873	2,060,302	19.3	62,967	60,421	56,638
	GEOGRAPHIC DIVISIONS:															
2	New England	2,019,096	1,707,955	311,141	18.2	30.8	30.5	1,992,996	1,684,707	18.3	22,074	18,761	17.7	635	3,166	219
3	Middle Atlantic	5,920,501	4,557,812	1,362,689	29.9	30.7	29.5	5,770,811	4,441,289	29.9	138,750	104,567	32.7	2,116	7,506	1,301
4	East North Central	5,604,500	4,624,078	980,422	21.2	30.7	28.9	5,489,013	4,532,027	21.1	107,170	85,382	25.5	4,909	3,020	382
5	West North Central	3,493,637	2,921,551	572,086	19.6	30.0	28.2	3,398,100	2,839,805	19.7	83,219	70,319	18.3	10,348	1,079	865
6	South Atlantic	3,071,428	2,496,785	574,643	23.0	25.2	23.9	2,112,547	1,676,493	26.0	955,364	817,224	16.9	2,001	1,404	106
7	East South Central	2,096,186	1,794,415	301,771	16.8	24.9	23.8	1,452,776	1,227,076	18.4	642,460	566,371	13.4	577	345	22
8	West South Central	2,261,366	1,584,099	677,267	42.8	25.7	24.3	1,755,641	1,183,844	48.3	488,815	385,353	26.8	15,333	1,166	321
9	Mountain	913,558	563,499	350,059	62.1	34.7	33.6	871,401	528,651	64.8	8,992	6,824	31.8	18,454	5,060	9,481
10	Pacific	1,618,879	884,105	734,774	83.1	38.6	36.6	1,514,229	804,805	88.1	12,029	5,501	118.7	8,594	37,675	43,941
	NEW ENGLAND:															
11	Maine	235,727	217,663	18,064	8.3	31.8	31.3	234,855	216,856	8.3	476	445	7.0	288	101	7
12	New Hampshire	136,668	130,987	5,681	4.3	31.7	31.8	136,393	130,648	4.4	200	230	−13.0	11	68	1
13	Vermont	113,506	108,356	5,150	4.8	31.9	31.5	112,513	108,027	4.2	975	289	237.4	9	8	1
14	Massachusetts	1,021,669	843,465	178,204	21.1	30.3	30.1	1,006,431	830,049	21.2	12,591	10,456	20.4	207	2,310	124
15	Rhode Island	163,834	127,144	36,690	28.9	30.2	29.7	160,412	124,001	29.4	3,067	2,765	10.9	74	253	28
16	Connecticut	347,692	280,340	67,352	24.0	31.2	30.9	342,392	275,126	24.4	4,765	4,576	4.1	46	431	58
	MIDDLE ATLANTIC:															
17	New York	2,836,773	2,184,965	651,808	29.8	31.1	30.1	2,783,371	2,145,057	29.8	45,877	31,425	46.0	1,706	4,817	987
18	New Jersey	774,702	555,608	219,094	39.4	30.5	29.5	744,843	532,750	39.8	28,601	21,474	33.2	73	1,033	152
19	Pennsylvania	2,309,026	1,817,239	491,787	27.1	30.1	28.8	2,242,597	1,763,482	27.2	64,272	51,668	24.4	337	1,656	162
	EAST NORTH CENTRAL:															
20	Ohio	1,484,265	1,212,223	272,042	22.4	31.1	29.2	1,444,477	1,180,599	22.4	39,188	31,235	25.5	41	501	58
21	Indiana	822,434	720,206	102,228	14.2	30.5	28.6	801,431	701,761	14.2	20,651	18,186	13.6	74	243	33
22	Illinois	1,743,182	1,401,456	341,726	24.4	30.9	29.1	1,701,042	1,370,209	24.1	39,983	29,762	34.3	68	1,857	229
23	Michigan	870,876	719,478	151,398	21.0	31.0	29.7	862,222	712,245	21.1	6,266	5,193	20.7	2,125	229	33
24	Wisconsin	683,743	570,715	113,028	19.8	29.3	27.6	679,841	567,213	19.9	1,082	1,006	7.6	2,601	190	29
	WEST NORTH CENTRAL:															
25	Minnesota	642,669	506,794	135,875	26.8	31.0	28.9	636,903	502,384	26.8	3,390	2,168	56.4	2,075	248	51
26	Iowa	663,672	635,298	28,374	4.5	29.8	28.5	657,914	630,665	4.3	5,443	4,441	22.6	205	80	27
27	Missouri	973,062	856,684	116,378	13.6	29.5	27.6	919,480	809,797	13.5	52,921	46,418	14.0	79	499	80
28	North Dakota	173,890	95,217	78,673	82.6	30.1	29.8	171,941	93,237	84.4	311	115	170.4	1,551	35	52
29	South Dakota	178,189	112,681	65,508	58.1	30.5	28.1	172,722	107,353	60.9	341	184	85.3	4,991	98	37
30	Nebraska	353,626	301,091	52,535	17.4	29.7	28.2	348,915	297,817	17.2	3,225	2,298	40.3	835	106	527
31	Kansas	508,529	413,786	94,743	22.9	30.1	28.1	490,225	398,552	23.0	17,588	14,695	19.7	612	13	91
	SOUTH ATLANTIC:															
32	Delaware	61,887	54,018	7,869	14.6	30.6	29.2	52,804	45,592	15.8	9,050	8,374	8.1	.....	29	4
33	Maryland	367,908	321,903	46,005	14.3	28.4	27.1	303,561	260,979	16.3	63,963	60,406	5.9	13	359	12
34	District of Columbia	103,761	83,823	19,938	23.8	31.3	30.1	75,765	60,318	25.6	27,621	23,072	19.7	22	312	36
35	Virginia	523,532	447,815	75,717	16.9	25.4	24.2	363,659	301,379	20.7	159,593	146,122	9.2	133	136	11
36	West Virginia	338,349	247,970	90,379	36.4	27.7	25.9	315,498	233,129	35.3	22,757	14,786	53.9	8	84	2
37	North Carolina	506,134	417,578	88,556	21.2	22.9	22.0	357,611	289,263	23.6	146,752	127,114	15.4	1,703	66	2
38	South Carolina	335,046	283,325	51,721	18.3	22.1	21.1	165,769	130,375	27.1	169,155	152,860	10.7	71	49	2
39	Georgia	620,616	500,752	119,864	23.9	23.8	22.6	353,569	277,496	27.4	266,814	223,073	19.6	24	206	3
40	Florida	214,195	139,601	74,594	53.4	28.5	26.4	124,311	77,962	59.5	89,659	61,417	46.0	27	163	34
	EAST SOUTH CENTRAL:															
41	Kentucky	603,454	543,996	59,458	10.9	26.4	25.3	527,661	469,206	12.5	75,694	74,728	1.3	48	42	9
42	Tennessee	552,668	487,380	65,288	13.4	25.3	24.1	433,431	375,046	15.6	119,142	112,236	6.2	46	40	8
43	Alabama	513,111	413,862	99,249	24.0	24.0	22.6	298,943	232,294	28.7	213,923	181,471	17.9	181	57	4
44	Mississippi	426,953	349,177	77,776	22.3	23.8	22.5	192,741	150,530	28.0	233,701	197,936	18.1	302	206	1
	WEST SOUTH CENTRAL:															
45	Arkansas	395,824	313,836	81,988	26.1	25.1	23.9	284,301	226,597	25.5	111,365	87,157	27.8	95	54	9
46	Louisiana	414,919	325,943	88,976	27.3	25.0	23.6	240,001	177,878	34.9	174,211	147,348	18.2	154	441	25
47	Oklahoma[1]	447,266	206,552	240,714	116.5	27.0	26.1	395,377	179,408	120.4	36,841	13,973	163.7	14,880	129	39
48	Texas	1,003,357	737,768	265,589	36.0	25.7	24.2	835,962	599,961	39.3	166,398	136,875	21.6	204	542	248
	MOUNTAIN:															
49	Montana	155,017	101,931	53,086	52.1	41.2	41.9	148,733	94,873	56.8	851	711	19.7	2,766	1,168	1,486
50	Idaho	110,863	53,932	56,931	105.6	34.0	33.3	107,469	50,328	113.5	328	130	152.3	1,039	811	1,205
51	Wyoming	63,201	37,898	25,303	66.8	43.3	41.0	59,698	36,262	64.6	1,325	481	175.5	419	219	1,463
52	Colorado	271,648	185,708	85,940	46.3	34.0	34.4	264,603	181,616	45.7	4,283	3,215	33.2	324	341	2,096
53	New Mexico	94,637	55,067	39,570	71.9	28.9	28.2	88,733	50,804	74.7	644	775	−16.9	4,793	230	237
54	Arizona	74,051	44,081	29,970	68.0	36.2	35.9	65,097	34,911	86.5	764	1,084	−29.5	6,701	1,166	323
55	Utah	104,115	67,172	36,943	55.0	27.9	24.3	100,436	65,205	54.0	568	358	58.7	885	324	1,889
56	Nevada	40,026	17,710	22,316	126.0	48.9	41.8	36,632	14,652	150.0	229	70	.....	1,527	801	782
	PACIFIC:															
57	Washington	441,294	195,572	245,722	125.6	38.6	37.7	422,679	183,999	129.7	3,120	1,230	153.7	2,858	2,304	10,165
58	Oregon	257,188	144,446	112,742	78.1	38.2	34.9	245,343	131,261	86.9	766	560	36.8	1,235	6,710	2,834
59	California	920,397	544,087	376,310	69.2	38.7	36.6	846,207	489,545	72.9	8,143	3,711	119.4	4,501	28,661	30,942

[1] Includes population of Indian Territory for 1900.

BY DIVISIONS AND STATES: 1910 AND 1900.

A minus sign (−) denotes decrease.]

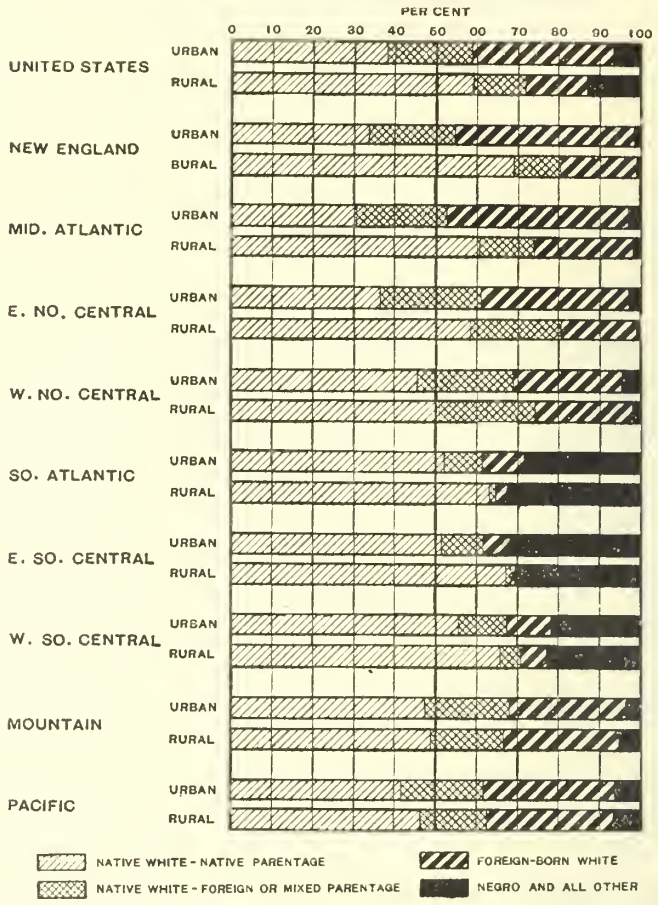
	MALES 21 YEARS OF AGE AND OVER.									PER CENT OF TOTAL.									
	Native white.						Foreign-born white.			White.		Negro.		Native white.				Foreign-born white.	
	Native parentage.			Foreign or mixed parentage.			1910	1900	Per cent of increase.					Native parentage.		Foreign or mixed parentage.			
	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.				1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	13,211,731	10,569,743	25.0	4,498,966	3,444,684	30.6	6,646,817	4,904,270	35.5	90.2	89.5	9.1	9.7	48.9	50.0	16.7	16.3	24.6	23.2
2	808,405	788,221	2.6	387,744	298,663	29.8	796,847	597,823	33.3	98.7	98.6	1.1	1.1	40.0	46.1	19.2	17.5	39.5	35.0
3	2,320,175	1,971,882	17.7	1,178,365	958,532	22.9	2,272,271	1,510,875	50.4	97.5	97.4	2.3	2.3	39.2	43.3	19.9	21.0	38.4	33.1
4	2,613,162	2,207,411	18.4	1,302,508	1,039,999	25.2	1,573,343	1,284,617	22.5	97.9	98.0	1.9	1.8	46.6	47.7	23.2	22.5	28.1	27.8
5	1,711,122	1,448,882	18.1	817,570	600,914	36.1	869,408	790,009	10.1	97.3	97.2	2.4	2.4	49.0	49.6	23.4	20.6	24.9	27.0
6	1,841,213	1,466,826	25.5	120,669	105,484	14.4	150,665	104,183	44.6	68.8	67.1	31.1	32.7	59.9	58.7	3.9	4.2	4.9	4.2
7	1,337,122	1,111,980	20.2	69,346	67,651	2.5	46,308	47,445	−2.4	69.3	68.4	30.6	31.6	63.8	62.0	3.3	3.8	2.2	2.6
8	1,428,856	943,878	51.4	154,845	109,035	42.0	171,940	130,931	31.3	77.6	74.7	21.6	24.3	63.2	59.6	6.8	6.9	7.6	8.3
9	442,848	257,597	71.9	171,016	106,192	61.0	257,537	164,862	56.2	95.4	93.8	1.0	1.2	48.5	45.7	18.7	18.8	28.2	29.3
10	708,828	373,066	90.0	296,903	158,214	87.7	508,498	273,525	85.9	93.5	91.0	0.7	0.6	43.8	42.2	18.3	17.9	31.4	30.9
11	159,769	157,377	1.5	26,622	20,964	27.0	48,464	38,515	25.8	99.6	99.6	0.2	0.2	67.8	72.3	11.3	9.6	20.6	17.7
12	76,639	82,383	−7.0	17,798	13,496	31.9	41,956	34,769	20.7	99.8	99.7	0.1	0.2	56.1	62.9	13.0	10.3	30.7	26.5
13	69,387	68,857	0.8	19,367	18,324	5.7	23,759	20,846	14.0	99.1	99.7	0.9	0.3	61.1	63.5	17.1	16.9	20.9	19.2
14	334,346	320,943	4.2	218,484	165,584	31.9	453,601	343,522	32.0	98.5	98.4	1.2	1.2	32.7	38.1	21.4	19.6	44.4	40.7
15	48,513	44,893	8.1	36,000	25,340	42.1	75,899	53,768	41.2	97.9	97.5	1.9	2.2	29.6	35.3	22.0	19.9	46.3	42.3
16	119,751	113,768	5.3	69,473	54,955	26.4	153,168	106,403	44.0	98.5	98.1	1.4	1.6	34.4	40.6	20.0	19.6	44.1	38.0
17	909,494	782,487	16.2	652,864	533,096	22.5	1,221,013	829,474	47.2	98.1	98.2	1.6	1.4	32.1	35.8	23.0	24.4	43.0	38.0
18	281,269	224,644	25.2	153,926	111,508	38.0	309,648	196,598	57.5	96.1	95.9	3.7	3.9	36.3	40.4	19.9	20.1	40.0	35.4
19	1,129,412	964,751	17.1	371,575	313,928	18.4	741,610	484,803	53.0	97.1	97.0	2.8	2.8	48.9	53.1	16.1	17.3	32.1	26.7
20	841,556	697,956	20.6	294,443	256,955	14.6	308,478	225,688	36.7	97.3	97.4	2.6	2.6	56.7	57.6	19.8	21.2	20.8	18.6
21	596,119	517,446	15.2	116,385	111,228	4.6	88,927	73,087	21.7	97.4	97.4	2.5	2.5	72.5	71.8	14.2	15.4	10.8	10.1
22	689,200	586,773	17.5	407,318	316,313	28.8	604,524	467,123	29.4	97.6	97.8	2.3	2.1	39.5	41.9	23.4	22.6	34.7	33.3
23	337,651	288,293	17.1	222,394	162,537	36.8	302,177	261,415	15.6	99.0	99.0	0.7	0.7	38.8	40.1	25.5	22.6	34.7	36.3
24	148,636	116,943	27.1	261,968	192,966	35.8	269,237	257,304	4.6	99.4	99.4	0.2	0.2	21.7	20.5	38.3	33.8	39.4	45.1
25	135,494	104,577	29.6	203,127	137,054	48.2	298,282	260,753	14.4	99.1	99.1	0.5	0.4	21.1	20.6	31.6	27.0	46.4	51.5
26	333,621	321,513	3.8	177,413	151,246	17.3	146,880	157,906	−7.0	99.1	99.3	0.8	0.7	50.3	50.6	26.7	23.8	22.1	24.9
27	630,878	551,438	14.4	167,198	145,876	14.6	121,404	112,483	7.9	94.5	94.5	5.4	5.4	64.8	64.4	17.2	17.0	12.5	13.1
28	43,358	19,777	119.2	48,862	17,902	172.9	79,721	55,558	43.5	98.9	97.9	0.2	0.1	24.9	20.8	28.1	18.8	45.8	58.3
29	65,769	35,381	85.9	52,425	26,526	97.6	54,528	45,446	20.0	96.9	95.3	0.2	0.2	36.9	31.4	29.4	23.5	30.6	40.3
30	168,559	147,508	14.3	86,011	59,384	44.8	94,345	90,925	3.8	98.7	98.9	0.9	0.8	47.7	49.0	24.3	19.7	26.7	30.2
31	333,443	268,688	24.1	82,534	62,926	31.2	74,248	66,938	10.9	96.4	96.3	3.5	3.6	65.6	64.9	16.2	15.2	14.6	16.2
32	37,677	33,270	13.2	6,351	5,575	13.9	8,776	6,747	30.1	85.3	84.4	14.6	15.5	60.9	61.6	10.3	10.3	14.2	12.5
33	203,284	172,003	18.2	52,304	46,965	11.4	47,973	42,011	14.2	82.5	81.1	17.4	18.8	55.3	53.4	14.2	14.6	13.0	13.1
34	49,949	39,557	26.3	14,078	11,161	26.1	11,738	9,600	22.3	73.0	72.0	26.6	27.5	48.1	47.2	13.6	13.3	11.3	11.5
35	338,098	280,881	20.4	10,679	9,413	13.4	14,882	11,085	34.3	69.5	67.3	30.5	32.6	64.6	62.7	2.0	2.1	2.8	2.5
36	264,694	205,216	29.0	16,117	15,035	7.2	34,687	12,878	169.4	93.2	94.0	6.7	6.0	78.2	82.8	4.8	6.1	10.3	5.2
37	352,032	284,601	23.7	2,283	2,211	3.3	3,296	2,451	34.5	70.7	69.3	29.0	30.4	69.6	68.2	0.5	0.5	0.7	0.6
38	159,009	124,097	28.1	3,405	3,299	3.2	3,355	2,979	12.6	49.5	46.0	50.5	54.0	47.5	43.8	1.0	1.2	1.0	1.1
39	337,267	263,929	27.8	7,789	6,860	13.5	8,513	6,707	26.9	57.0	55.4	43.0	44.5	54.3	52.7	1.3	1.4	1.4	1.3
40	99,203	63,272	56.8	7,663	4,965	54.3	17,445	9,725	79.4	58.0	55.8	41.9	44.0	46.3	45.3	3.6	3.6	8.1	7.0
41	464,524	402,244	15.5	42,697	41,823	2.1	20,440	25,139	−18.7	87.4	86.3	12.5	13.7	77.0	73.9	7.1	7.7	3.4	4.6
42	411,200	353,621	16.3	12,119	11,916	1.7	10,112	9,509	6.3	78.4	77.0	21.6	23.0	74.4	72.6	2.2	2.4	1.8	2.0
43	279,957	216,050	29.6	8,465	8,162	3.7	10,521	8,082	30.2	58.3	56.1	41.7	43.8	54.6	52.2	1.6	2.0	2.1	2.0
44	181,441	140,065	29.5	6,065	5,750	5.5	5,235	4,715	11.0	45.1	43.1	54.7	56.7	42.5	40.1	1.4	1.6	1.2	1.4
45	263,215	208,967	26.0	11,368	9,352	21.6	9,718	8,278	17.4	71.8	72.2	28.1	27.8	66.5	66.6	2.9	3.0	2.5	2.6
46	179,778	121,356	48.1	33,704	31,182	8.1	26,519	25,340	4.7	57.8	54.6	42.0	45.2	43.3	37.2	8.1	9.6	6.4	7.8
47	343,399	154,692	122.0	28,427	13,176	115.7	23,551	11,540	104.1	88.4	86.9	8.2	6.8	76.8	74.9	6.4	6.4	5.3	5.6
48	642,464	458,863	40.0	81,346	55,325	47.0	112,152	85,773	30.8	83.3	81.3	16.6	18.6	64.0	62.2	8.1	7.5	11.2	11.6
49	59,657	35,130	69.8	29,763	19,760	50.6	59,313	39,983	48.3	95.9	93.1	0.5	0.7	38.5	34.5	19.2	19.4	38.3	39.2
50	58,978	25,786	128.7	22,647	11,051	104.9	25,844	13,491	91.6	96.9	93.3	0.3	0.2	53.2	47.8	20.4	20.5	23.3	25.0
51	30,706	18,012	70.5	10,729	7,639	40.5	18,263	10,611	72.1	94.5	95.7	2.1	1.3	48.6	47.5	17.0	20.2	28.9	28.0
52	147,268	99,563	47.9	46,821	30,891	51.6	70,514	51,162	37.8	97.4	97.8	1.6	1.7	54.2	53.6	17.2	16.6	26.0	27.5
53	69,289	39,171	76.9	6,942	4,382	58.4	12,502	7,251	72.4	93.8	92.3	0.7	1.4	73.2	71.1	7.3	8.0	13.2	13.2
54	28,752	16,183	77.7	10,663	6,567	62.4	25,682	12,161	111.2	87.9	79.2	1.0	2.5	38.8	36.7	14.4	14.9	34.7	27.6
55	32,979	18,321	80.0	34,805	22,478	54.8	32,652	24,406	33.8	96.5	97.1	0.5	0.5	31.7	27.3	33.4	33.5	31.4	36.3
56	15,219	5,431	180.2	8,646	3,424	152.5	12,767	5,797	120.2	91.5	82.7	0.6	0.4	38.0	30.7	21.6	19.3	31.9	32.7
57	199,779	92,262	116.5	75,676	29,992	152.3	147,224	61,745	138.4	95.8	94.1	0.7	0.6	45.3	47.2	17.1	15.2	33.4	31.6
58	141,266	79,220	78.3	40,168	20,555	95.4	63,909	31,486	103.0	95.4	90.9	0.3	0.4	54.9	54.8	15.6	14.2	24.8	21.8
59	367,783	201,584	82.4	181,059	107,667	68.2	297,365	180,294	64.9	91.9	90.0	0.9	0.7	40.0	37.0	19.7	19.8	32.3	33.1

Urban and rural communities.—Table 37 shows, for each geographic division, the number of males 21 years of age and over in 1910 in urban and rural communities, respectively, classified according to color or race, nativity, and parentage. The percentages formed by the several classes of population are also shown graphically in the accompanying diagram.

In the United States as a whole males 21 years of age and over formed a larger proportion of the total population in 1910 in urban than in rural communities, but the opposite was the case in the New England, Middle Atlantic, and Mountain divisions.

In the urban communities of the United States as a whole in 1910, only 38.2 per cent of the males 21 years of age and over were native whites of native parentage, while 34.3 per cent were foreign-born whites and 20.8 per cent native whites of foreign or mixed parentage; thus considerably over one-half of the total either were born abroad or had one or both parents born abroad. In rural communities, on the other hand, nearly three-fifths (59.4 per cent) of the males of 21 years and over were native whites of native parentage, only 27.7 per cent being foreign-born whites and native whites of foreign or mixed parentage. In the Middle Atlantic and New England divisions the proportion of native whites of native parentage among males of 21 years and over in urban communities was especially low (30.2 and 33.7 per cent, respectively), and the proportion of foreign-born whites especially high (44.2 and 44 per cent, respectively).

DISTRIBUTION OF MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES: 1910.



MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 37

DIVISION AND CLASS OF COMMUNITY.	MALES 21 YEARS OF AGE AND OVER.								PER CENT OF TOTAL.					
	Total.	Per cent of total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	Native white.		Foreign-born white.	White.	Negro.	Indian, Chinese, Japanese, and all other.	Native white.		Foreign-born white.
						Native parentage.	Foreign or mixed parentage.					Native parentage.	Foreign or mixed parentage.	
United States	**26,999,151**	**29.4**	**24,357,514**	**2,458,873**	**182,764**	**13,211,731**	**4,498,966**	**6,646,817**	**90.2**	**9.1**	**0.7**	**48.9**	**16.7**	**24.6**
Urban	**13,341,135**	**31.3**	**12,453,858**	**811,945**	**75,332**	**5,092,259**	**2,779,541**	**4,582,058**	**93.3**	**6.1**	**0.6**	**38.2**	**20.8**	**34.3**
Rural	**13,658,016**	**27.7**	**11,903,656**	**1,646,928**	**107,432**	**8,119,472**	**1,719,425**	**2,064,759**	**87.2**	**12.1**	**0.8**	**59.4**	**12.6**	**15.1**
NEW ENGLAND	2,019,096	30.8	1,992,996	22,074	4,026	808,405	387,744	796,847	98.7	1.1	0.2	40.0	19.2	39.5
Urban	1,658,155	30.4	1,634,413	20,170	3,572	559,077	346,146	729,190	98.6	1.2	0.2	33.7	20.9	44.0
Rural	360,941	32.9	358,583	1,904	454	249,328	41,598	67,657	99.3	0.5	0.1	69.1	11.5	18.7
MIDDLE ATLANTIC	5,920,501	30.7	5,770,811	138,750	10,940	2,320,175	1,178,365	2,272,271	97.5	2.3	0.2	39.2	19.9	38.4
Urban	4,177,617	30.4	4,055,787	113,137	8,693	1,263,179	944,316	1,848,292	97.1	2.7	0.2	30.2	22.6	44.2
Rural	1,742,884	31.2	1,715,024	25,613	2,247	1,056,996	234,049	423,979	98.4	1.5	0.1	60.6	13.4	24.3
EAST NORTH CENTRAL	5,604,500	30.7	5,489,013	107,170	8,317	2,613,162	1,302,508	1,573,343	97.9	1.9	0.1	46.6	23.2	28.1
Urban	3,042,818	31.6	2,955,156	83,991	3,671	1,115,297	742,534	1,097,325	97.1	2.8	0.1	36.7	24.4	36.1
Rural	2,561,682	29.7	2,533,857	23,179	4,646	1,497,865	559,974	476,018	98.9	0.9	0.2	58.5	21.9	18.6
WEST NORTH CENTRAL	3,493,637	30.0	3,398,100	83,219	12,318	1,711,122	817,570	869,408	97.3	2.4	0.4	49.0	23.4	24.9
Urban	1,267,791	32.7	1,206,967	58,938	1,886	579,723	294,915	332,329	95.2	4.6	0.1	45.7	23.3	26.2
Rural	2,225,846	28.7	2,191,133	24,281	10,432	1,131,399	522,655	537,079	98.4	1.1	0.5	50.8	23.5	24.1
SOUTH ATLANTIC	3,071,428	25.2	2,112,547	955,364	3,517	1,841,213	120,669	150,665	68.8	31.1	0.1	59.9	3.9	4.9
Urban	892,835	28.9	641,383	250,083	1,369	466,228	83,620	91,535	71.8	28.0	0.2	52.2	9.4	10.3
Rural	2,178,593	23.9	1,471,164	705,281	2,148	1,374,985	37,049	59,130	67.5	32.4	0.1	63.1	1.7	2.7
EAST SOUTH CENTRAL	2,096,186	24.9	1,452,776	642,460	950	1,337,122	69,346	46,308	69.3	30.6	(1)	63.8	3.3	2.2
Urban	460,715	29.3	314,122	146,339	254	237,209	47,547	29,366	68.2	31.8	0.1	51.5	10.3	6.4
Rural	1,635,471	23.9	1,138,654	496,121	696	1,099,913	21,799	16,942	69.6	30.3	(1)	67.3	1.3	1.0
WEST SOUTH CENTRAL	2,261,366	25.7	1,755,641	488,815	16,910	1,428,856	154,845	171,940	77.6	21.6	0.7	63.2	6.8	7.6
Urban	589,580	30.1	463,854	123,640	2,086	329,121	68,616	66,117	78.7	21.0	0.4	55.8	11.6	11.2
Rural	1,671,786	24.5	1,291,787	365,175	14,824	1,099,735	86,229	105,823	77.3	21.8	0.9	65.8	5.2	6.3
MOUNTAIN	913,558	34.7	871,401	8,992	33,165	442,848	171,016	257,537	95.4	1.0	3.6	48.5	18.7	28.2
Urban	327,456	34.6	315,368	6,010	6,078	155,799	67,451	92,118	96.3	1.8	1.9	47.6	20.6	28.1
Rural	586,102	34.8	556,033	2,982	27,087	287,049	103,565	165,419	94.9	0.5	4.6	49.0	17.7	28.2
PACIFIC	1,618,879	38.6	1,514,229	12,029	92,621	708,828	296,903	508,498	93.5	0.7	5.7	43.8	18.3	31.4
Urban	924,168	38.8	866,808	9,637	47,723	386,626	184,396	295,786	93.8	1.0	5.2	41.8	20.0	32.0
Rural	694,711	38.4	647,421	2,392	44,898	322,202	112,507	212,712	93.2	0.3	6.5	46.4	16.2	30.6

[1] Less than one-tenth of 1 per cent

Principal cities.—Statistics regarding males 21 years of age and over in cities of 100,000 inhabitants or more in 1910 are presented in Table 38, and similar statistics in somewhat less detail for cities having from 25,000 to 100,000 inhabitants are presented in Table 39.

Among the cities of 100,000 inhabitants or more in 1910 there were seven in which males 21 years of age and over formed more than 35 per cent of the total population, namely, Kansas City, Mo., Los Angeles, Oakland, Portland, Oreg., San Francisco, Seattle, and Spokane. In New York City the percentage was 30.1, and in no city did the percentage fall below 26.

Foreign-born whites constituted at least one-half of the males 21 years of age and over in 1910 in Bridgeport, Chicago, Cleveland, Detroit, Fall River (63.8 per cent, the highest for any city of 100,000 inhabitants or more), Lowell, New York City (57.8 per cent), Paterson, and Worcester. On the other hand, native whites of native parentage formed less than one-fifth of the total number in Chicago, Fall River (11.3 per cent), Lowell, Milwaukee, New York City (16 per cent), and Paterson. The percentage of native whites of foreign or mixed parentage was especially high in Buffalo, Cincinnati, Milwaukee, Rochester, St. Louis, and St. Paul.

MALES 21 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 38

CITY.	MALES 21 YEARS OF AGE AND OVER.													PER CENT OF TOTAL: 1910			
	Total.		Per cent of total. population.		Native white.				Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.
					Native parentage.		Foreign or mixed parentage.							Native parentage.	Foreign or mixed parentage.		
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910				
Albany, N. Y.	32,000	28,410	31.9	30.2	11,959	9,663	11,435	10,478	8,192	7,768	379	490	35	37.4	35.7	25.6	1.2
Atlanta, Ga.	44,510	23,185	28.7	25.8	26,625	12,932	1,665	1,055	2,287	1,258	13,865	7,896	68	59.8	3.7	5.1	31.2
Baltimore, Md.	163,554	141,271	29.3	27.8	68,492	57,502	34,895	31,997	33,638	29,515	26,214	21,806	315	41.9	21.3	20.6	16.0
Birmingham, Ala.	40,699	12,246	30.7	31.9	19,493	5,825	1,811	752	2,944	973	16,441	4,689	10	47.9	4.4	7.2	40.4
Boston, Mass.	208,321	176,068	31.1	31.4	47,806	47,733	51,139	41,701	103,160	81,058	5,070	4,441	1,146	22.9	24.5	49.5	2.4
Bridgeport, Conn.	32,991	21,952	32.3	30.9	8,402	6,516	6,945	5,066	17,114	9,943	471	357	59	25.5	21.1	51.9	1.4
Buffalo, N. Y.	128,133	97,938	30.2	27.8	30,517	20,418	40,446	31,903	56,337	44,869	740	652	93	23.8	31.6	44.0	0.6
Cambridge, Mass.	30,262	26,864	28.9	29.2	7,048	7,636	7,093	5,985	14,636	12,004	1,384	1,131	101	23.3	23.4	48.4	4.6
Chicago, Ill.	700,590	511,048	32.1	30.1	125,703	103,674	175,397	121,804	379,850	271,962	17,845	12,414	1,795	17.9	25.0	54.2	2.5
Cincinnati, Ohio.	113,919	92,799	31.3	28.5	37,419	22,314	42,366	38,628	26,723	26,844	7,387	4,997	24	32.8	37.2	23.5	6.5
Cleveland, Ohio.	177,386	111,522	31.6	29.2	36,358	23,637	43,058	28,441	94,431	56,973	3,298	2,368	241	20.5	24.3	53.2	1.9
Columbus, Ohio.	60,892	40,071	33.5	31.9	36,090	22,280	11,244	8,838	8,487	5,980	5,028	2,955	43	59.3	18.5	13.9	8.3
Dayton, Ohio.	38,236	25,746	32.8	30.2	21,281	12,984	7,848	6,828	7,303	4,790	1,781	1,124	23	55.7	20.5	19.1	4.7
Denver, Colo.	71,990	42,712	33.7	31.9	34,118	20,877	15,934	8,426	19,204	11,778	1,999	1,331	735	47.4	22.1	26.7	2.8
Detroit, Mich.	150,017	78,855	32.2	27.6	32,653	15,830	39,761	21,426	75,323	40,216	2,224	1,372	56	21.8	26.5	50.2	1.5
Fall River, Mass.	31,647	26,842	26.5	25.6	3,561	3,582	7,699	5,379	20,181	17,732	133	71	73	11.3	24.3	63.8	0.4
Grand Rapids, Mich.	34,295	24,906	30.5	28.4	11,792	8,279	8,527	5,745	13,689	10,683	264	192	23	34.4	24.9	39.9	0.8
Indianapolis, Ind.	76,743	52,544	32.8	31.1	45,585	27,990	13,149	10,987	10,407	8,335	7,556	5,200	46	59.4	17.1	13.6	9.8
Jersey City, N. J.	80,866	60,319	30.2	29.2	17,336	13,444	23,574	18,300	37,707	27,104	2,104	1,260	145	21.4	29.2	46.6	2.6
Kansas City, Mo.	87,457	53,708	35.2	32.8	51,616	29,881	13,601	8,761	13,052	9,183	9,101	5,797	87	59.0	15.6	14.9	10.4
Los Angeles, Cal.	114,889	33,049	36.0	32.2	57,829	16,024	20,228	5,765	29,576	8,618	2,571	632	4,685	50.3	17.6	25.7	2.2
Louisville, Ky.	67,676	59,561	30.2	29.1	28,456	20,921	17,190	16,175	8,334	10,047	13,687	12,416	9	42.0	25.4	12.3	20.2
Lowell, Mass.	31,300	27,059	29.4	28.5	5,859	6,259	7,156	5,392	18,191	15,305	44	47	50	18.7	22.9	58.1	0.1
Memphis, Tenn.	44,309	31,405	33.8	30.7	19,781	11,172	3,847	3,256	3,403	2,697	17,238	14,251	40	44.6	8.7	7.7	38.9
Milwaukee, Wis.	113,106	75,020	30.3	26.3	15,436	7,872	41,114	26,313	56,101	40,455	396	358	59	13.6	36.3	49.6	0.4
Minneapolis, Minn.	105,305	63,711	34.9	31.4	31,749	18,401	27,053	14,422	45,159	30,227	1,227	637	117	30.1	25.7	42.9	1.2
Nashville, Tenn.	30,774	22,191	27.9	27.4	17,422	11,178	2,196	2,061	1,435	1,457	9,713	7,476	8	56.6	7.1	4.7	31.6
New Haven, Conn.	40,510	32,566	30.3	30.1	10,853	10,990	9,186	7,582	19,194	13,030	1,191	863	86	26.8	22.7	47.4	2.9
New Orleans, La.	96,997	75,440	28.6	26.3	33,767	18,910	24,134	22,699	13,486	13,603	25,269	19,809	341	34.8	24.9	13.9	26.1
New York, N. Y.	1,433,749	1,007,670	30.1	29.3	229,362	178,900	339,611	264,205	828,793	539,746	30,855	18,651	5,128	16.0	23.7	57.8	2.2
Manhattan Borough.	*727,555*	*553,726*	*31.2*	*29.9*	*99,114*	*83,850*	*142,087*	*129,061*	*461,246*	*324,651*	*21,279*	*11,638*	*3,829*	*13.6*	*19.5*	*63.4*	*2.9*
Bronx Borough.	*126,935*	*57,802*	*29.5*	*28.8*	*19,547*	*10,029*	*37,256*	*17,470*	*68,676*	*29,348*	*1,269*	*757*	*187*	*15.4*	*29.4*	*54.1*	*1.0*
Brooklyn Borough.	*470,386*	*332,715*	*28.8*	*28.5*	*86,752*	*70,794*	*127,157*	*99,823*	*248,544*	*155,600*	*7,011*	*5,275*	*922*	*18.4*	*27.0*	*52.8*	*1.5*
Queens Borough.	*82,373*	*43,170*	*29.0*	*28.2*	*16,724*	*8,461*	*26,206*	*12,503*	*38,350*	*21,383*	*959*	*681*	*134*	*20.3*	*31.8*	*46.6*	*1.3*
Richmond Borough.	*26,500*	*20,257*	*30.8*	*30.2*	*7,225*	*5,766*	*6,905*	*5,348*	*11,977*	*8,766*	*337*	*300*	*56*	*27.3*	*26.1*	*45.2*	*1.3*
Newark, N. J.	103,234	70,558	29.7	28.7	24,386	17,656	25,938	19,195	49,674	31,483	3,015	1,966	221	23.6	25.1	48.1	2.9
Oakland, Cal.	53,967	20,851	35.9	31.1	17,046	6,987	12,783	4,863	19,334	7,701	1,238	355	3,566	31.6	23.7	35.8	2.3
Omaha, Nebr.	43,216	34,620	34.8	33.8	17,601	15,002	9,874	6,883	13,788	11,383	1,885	1,257	68	40.7	22.8	31.9	4.4
Paterson, N. J.	36,873	29,648	29.4	28.2	7,115	5,774	9,046	6,923	20,182	16,475	453	356	77	19.3	24.5	54.7	1.2
Philadelphia, Pa.	468,813	386,953	30.3	29.9	160,396	141,741	112,186	96,070	167,072	127,915	28,120	20,095	1,039	34.2	23.9	35.6	6.0
Pittsburgh, Pa.[1]	166,424	136,421	31.2	30.2	45,933	37,060	40,737	35,507	70,148	55,958	9,362	7,719	244	27.6	24.5	42.2	5.6
Portland, Oreg.	88,908	38,353	42.9	42.4	41,408	13,886	15,283	6,312	25,230	9,636	525	386	6,462	46.6	17.2	28.4	0.6
Providence, R. I.	68,983	53,131	30.8	30.3	17,920	16,755	16,192	11,759	32,863	22,868	1,765	1,500	243	26.0	23.5	47.6	2.6
Richmond, Va.	37,204	23,436	29.2	27.6	19,551	11,799	2,320	1,745	2,040	1,401	13,279	8,472	14	52.6	6.2	5.5	35.7
Rochester, N. Y.	69,564	45,395	31.9	27.9	20,467	12,459	21,683	15,508	27,067	17,242	305	175	42	29.4	31.2	38.9	0.4
St. Louis, Mo.	221,913	171,798	32.3	29.9	67,002	42,588	74,623	61,948	63,440	55,223	16,381	11,727	467	30.2	33.6	28.6	7.4
St. Paul, Minn.	72,073	51,027	33.6	31.3	18,559	13,102	22,832	14,407	29,048	22,435	1,573	1,051	61	25.8	31.7	40.3	2.2
San Francisco, Cal.	175,951	128,985	42.2	37.6	41,619	27,179	46,740	33,579	75,768	56,102	831	619	10,993	23.7	26.6	43.1	0.5
Scranton, Pa.	37,059	28,075	28.5	27.5	8,759	6,170	10,617	8,056	17,461	13,629	216	207	6	23.6	28.6	47.1	0.6
Seattle, Wash.	101,685	39,503	42.9	49.0	41,632	19,634	17,323	5,442	36,097	11,521	1,204	169	5,429	40.9	17.0	35.5	1.2
Spokane, Wash.	40,254	14,944	38.6	40.6	18,893	7,259	8,147	2,857	12,389	4,324	305	169	520	46.9	20.2	30.8	0.8
Syracuse, N. Y.	44,713	32,499	32.6	30.0	17,377	11,826	11,940	9,883	14,944	10,404	437	356	15	38.9	26.7	33.4	1.0
Toledo, Ohio.	52,748	38,257	31.3	29.0	21,209	13,919	14,955	10,859	15,826	12,843	719	606	39	40.2	28.4	30.0	1.4
Washington, D. C.	103,761	83,823	31.3	30.1	49,949	39,557	14,078	11,161	11,738	9,600	27,621	23,072	375	48.1	13.6	11.3	26.6
Worcester, Mass.	45,601	35,743	31.2	30.2	12,343	11,319	9,988	7,441	22,816	16,541	384	339	70	27.1	21.9	50.0	0.8

[1] Includes population of Allegheny for 1900.

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 39

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Alabama															
Mobile	15,014	10,645	5,376	1,815	1,228	6,578	17	35.8	12.1	8.2	43.8	652	68	328	180
Montgomery	10,789	7,792	4,971	429	394	4,988	7	46.1	4.0	3.7	46.2	201	15	50	128
Arkansas															
Little Rock	14,801	11,744	7,668	1,466	1,066	4,592	9	51.8	9.9	7.2	31.0	629	52	117	268
California															
Berkeley	12,622	3,734	5,363	2,822	3,627	56	754	42.5	22.4	28.7	0.4	2,096	339	854	338
Pasadena	9,262	2,675	5,509	1,459	1,772	227	295	59.5	15.8	19.1	2.5	1,101	125	402	144
Sacramento	18,777	10,914	6,972	4,437	5,331	207	1,830	37.1	23.6	28.4	1.1	2,424	402	1,779	726
San Diego	14,824	5,885	7,853	2,461	3,845	232	433	53.0	16.6	25.9	1.6	2,057	190	936	662
San Jose	9,761	6,586	3,837	2,370	2,963	66	525	39.3	24.3	30.4	0.7	1,637	181	812	333
Colorado															
Colorado Springs	9,213	6,773	5,877	1,539	1,434	338	25	63.8	16.7	15.6	3.7	748	83	279	324
Pueblo	16,814	10,142	8,953	2,310	4,777	581	193	53.2	13.7	28.4	3.5	1,773	230	1,991	783
Connecticut															
Hartford	31,121	26,631	9,615	6,945	13,975	501	85	30.9	22.3	44.9	1.6	6,294	1,112	5,751	818
Meriden town	9,445	8,272	2,408	2,650	4,346	29	12	25.5	28.1	46.0	0.3	2,308	348	1,280	410
Meriden city	*7,996*	*7,040*	*2,027*	*2,238*	*3,690*	*29*	*12*	*25.4*	*28.0*	*46.1*	*0.4*	*1,931*	*312*	*1,116*	*331*
New Britain	13,984	8,041	2,426	2,675	8,843	25	15	17.3	19.1	63.2	0.2	3,054	693	4,476	620
Norwich town	8,292	7,035	2,499	2,026	3,558	191	18	30.1	24.4	42.9	2.3	1,456	185	1,677	240
Stamford town	8,947	5,548	3,149	1,699	3,979	96	24	35.2	19.0	44.5	1.1	1,486	326	1,739	428
Stamford city	*7,638*	*4,602*	*2,471*	*1,472*	*3,579*	*93*	*23*	*32.4*	*19.3*	*46.9*	*1.2*	*1,317*	*281*	*1,690*	*391*
Waterbury	22,801	13,558	5,085	4,965	12,463	252	36	22.3	21.8	54.7	1.1	4,662	595	6,598	608
Delaware															
Wilmington	27,519	23,157	13,253	4,511	6,754	2,981	20	48.2	16.4	24.5	10.8	2,872	520	2,671	691
Florida															
Jacksonville	19,392	8,183	7,490	881	1,308	9,652	61	38.6	4.5	6.7	49.8	587	69	276	376
Tampa	11,691	4,939	3,574	750	4,407	2,926	34	30.6	6.4	37.7	25.0	919	175	2,765	548
Georgia															
Augusta	11,949	10,346	5,739	603	498	5,067	42	48.0	5.0	4.2	42.4	261	32	94	111
Macon	11,647	6,088	5,933	340	381	4,988	5	50.9	2.9	3.3	42.8	161	21	72	127
Savannah	19,557	15,994	6,329	1,529	1,709	9,962	28	32.4	7.8	8.7	50.9	938	121	357	293
Illinois															
Aurora	9,711	7,042	3,537	2,505	3,566	100	3	36.4	25.8	36.7	1.0	1,795	171	1,150	450
Bloomington	8,009	6,828	4,212	1,907	1,612	272	6	52.6	23.8	20.1	3.4	1,152	53	137	270
Danville	8,514	5,016	5,533	1,437	1,005	526	13	65.0	16.9	11.8	6.2	727	46	60	172
Decatur	9,703	6,057	6,766	1,540	1,127	260	10	69.7	15.9	11.6	2.7	694	53	110	270
East St. Louis	21,005	9,841	8,930	4,041	5,729	2,286	19	42.5	19.2	27.3	10.9	1,613	374	2,701	1,041
Elgin	7,910	6,353	2,788	2,404	2,651	56	11	35.2	30.4	33.5	0.7	1,608	127	280	636
Joliet	11,477	8,932	2,426	2,971	5,877	195	8	21.1	25.9	51.2	1.7	2,483	284	2,671	439
Peoria	23,054	18,104	11,482	6,248	4,661	644	19	49.8	27.1	20.2	2.8	2,598	191	1,020	852
Quincy	11,388	10,276	4,785	4,230	1,807	555	11	42.0	37.1	15.9	4.9	1,342	21	51	393
Rockford	15,014	8,856	4,497	3,333	7,102	74	8	30.0	22.2	47.3	0.5	4,094	625	1,822	561
Springfield	16,090	9,913	7,747	3,952	3,356	1,021	14	48.1	24.6	20.9	6.3	1,940	242	454	720
Indiana															
Evansville	21,443	16,756	10,818	6,090	2,289	2,242	4	50.5	28.4	10.7	10.5	1,683	132	115	359
Fort Wayne	19,678	12,595	9,702	5,964	3,785	215	12	49.3	30.3	19.2	1.1	2,459	363	516	447
South Bend	16,566	10,402	6,584	2,950	6,787	225	20	39.7	17.8	41.0	1.4	2,226	2,434	1,309	818
Terre Haute	18,609	11,089	12,553	3,075	2,057	906	18	67.5	16.5	11.1	4.9	1,080	164	229	584
Iowa															
Cedar Rapids	10,387	7,462	5,119	2,554	2,619	93	2	49.3	24.6	25.2	0.9	1,531	185	416	487
Clinton	8,397	6,627	3,187	2,453	2,615	142	.....	38.0	29.2	31.1	1.7	1,697	98	540	280
Council Bluffs	9,439	7,643	4,826	2,034	2,309	160	110	51.1	21.5	24.5	1.7	1,302	94	519	394
Davenport	13,703	10,372	4,336	5,007	4,132	224	4	31.6	36.5	30.2	1.6	2,597	264	488	783
Des Moines	27,359	18,911	15,976	5,088	5,231	1,043	21	58.4	18.6	19.1	3.8	2,807	280	893	1,251
Dubuque	11,983	10,977	3,308	5,402	3,220	47	6	27.6	45.1	26.9	0.4	2,281	120	410	409
Sioux City	16,932	10,082	7,224	3,801	5,781	122	4	42.7	22.4	34.1	0.7	2,408	459	1,821	1,093
Waterloo	8,945	3,880	5,360	2,076	1,494	14	1	59.9	23.2	16.7	0.2	650	64	416	364
Kansas															
Kansas City	26,562	15,589	14,227	3,514	5,710	3,088	23	53.6	13.2	21.5	11.6	2,427	642	1,734	907
Topeka	13,977	9,657	8,496	1,987	2,123	1,364	7	60.8	14.2	15.2	9.8	1,115	133	413	462
Wichita	17,788	7,442	13,054	2,250	1,591	880	13	73.4	12.6	8.9	4.9	653	88	353	497
Kentucky															
Covington	15,585	11,598	7,645	5,082	1,885	961	12	49.1	32.6	12.1	6.2	1,435	88	88	274
Lexington	11,081	7,719	6,498	692	509	3,379	3	58.6	6.2	4.6	30.5	330	22	78	79
Newport	8,786	7,702	3,483	3,602	1,534	167	.....	39.6	41.0	17.5	1.9	1,009	86	190	249
Louisiana															
Shreveport	8,635	4,693	3,896	493	525	3,704	17	45.1	5.7	6.1	42.9	248	6	111	160
Maine															
Lewiston	7,267	6,307	2,381	1,356	3,502	18	10	32.8	18.7	48.2	0.2	1,406	57	1,558	481
Portland	18,447	15,433	10,208	3,094	5,023	80	42	55.3	16.8	27.2	0.4	2,222	252	1,811	738
Massachusetts															
Brockton	17,905	12,357	7,198	3,494	7,033	151	29	40.2	19.5	39.3	0.8	3,167	682	2,909	275
Brookline town	7,346	5,336	3,421	1,543	2,307	50	22	46.6	21.0	31.4	0.7	1,274	138	723	172
Chelsea	10,112	10,198	2,436	1,699	5,883	66	28	24.1	16.8	58.2	0.7	2,133	647	2,840	263
Chicopee	7,072	5,476	1,121	1,612	4,330	3	6	15.9	22.8	61.2	(1)	1,280	167	2,734	149
Everett	9,561	7,048	3,449	1,808	4,085	204	15	36.1	18.9	42.7	2.1	2,228	294	1,363	200
Fitchburg	11,027	9,102	2,935	2,128	5,933	20	11	26.6	19.3	53.8	0.2	1,950	382	3,189	412
Haverhill	13,533	11,182	6,069	2,377	4,936	120	31	44.8	17.6	36.5	0.9	1,915	340	2,540	141
Holyoke	15,528	11,791	2,239	3,806	9,157	10	16	14.4	24.5	60.9	0.1	3,765	418	4,615	659
Lawrence	25,983	17,813	3,113	5,274	17,414	128	54	12.0	20.3	67.0	0.5	6,588	678	9,608	540
Lynn	29,171	21,485	11,167	5,642	12,038	218	106	38.3	19.3	41.3	0.7	4,931	978	5,522	607

[1] Less than one-tenth of 1 per cent.

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Massachusetts—Continued.															
Malden	12,218	9,496	4,379	2,296	5,404	119	20	35.8	18.8	44.2	1.0	2,941	536	1,739	188
New Bedford	28,263	17,162	5,778	4,353	17,151	934	47	20.4	15.4	60.7	3.3	5,441	788	10,084	838
Newton	10,817	9,265	4,615	2,011	4,061	100	30	42.7	18.6	37.5	0.9	1,829	310	1,689	233
Pittsfield	10,236	6,187	3,936	2,985	3,176	103	36	38.5	29.2	31.0	1.0	1,549	135	1,353	139
Quincy	9,820	6,916	2,787	1,997	4,996	15	25	28.4	20.3	50.9	0.2	2,367	527	1,922	180
Salem	12,629	10,097	3,869	2,980	5,696	53	31	30.6	23.6	45.1	0.4	2,443	221	2,798	234
Somerville	22,883	18,148	9,226	4,728	8,814	54	61	40.3	20.7	38.5	0.2	4,263	671	3,403	477
Springfield	27,360	18,473	10,906	6,008	9,942	450	54	39.9	22.0	36.3	1.6	4,182	792	4,520	448
Taunton	10,236	9,215	3,511	2,421	4,206	91	7	34.3	23.7	41.1	0.9	1,506	117	2,200	383
Waltham	7,952	6,669	3,015	1,834	3,068	9	26	37.9	23.1	38.6	0.1	1,525	216	1,146	181
Michigan															
Battle Creek	8,429	5,798	5,569	1,396	1,259	197	8	66.1	16.6	14.9	2.3	570	64	324	301
Bay City	12,654	7,259	3,000	4,376	5,213	62	3	23.7	34.6	41.2	0.5	4,009	262	634	308
Flint	15,107	4,027	7,741	3,582	3,628	147	9	51.2	23.7	24.0	1.0	1,579	196	1,719	134
Jackson	10,768	8,211	5,957	2,461	2,182	155	13	55.3	22.9	20.3	1.4	1,180	119	612	271
Kalamazoo	12,588	7,461	6,514	2,662	3,149	254	9	51.7	21.1	25.0	2.0	1,505	134	719	791
Lansing	10,757	4,664	6,523	2,109	2,006	113	6	60.6	19.6	18.6	1.1	1,029	137	610	230
Saginaw	15,347	11,838	4,326	5,303	5,584	127	7	28.2	34.6	36.4	0.8	3,799	166	717	902
Minnesota															
Duluth	30,066	18,937	5,864	6,301	17,663	198	40	19.5	21.0	58.7	0.7	8,359	2,172	4,774	2,358
Missouri															
Joplin	9,921	8,300	8,131	978	525	282	5	82.0	9.9	5.3	2.8	350	18	53	104
St. Joseph	26,051	34,374	15,755	4,401	4,281	1,598	16	60.5	16.9	16.4	6.1	2,256	305	956	764
Springfield	10,516	6,469	8,188	1,107	638	583	.....	77.9	10.5	6.1	5.5	364	16	31	227
Montana															
Butte	16,037	13,387	4,170	3,677	7,825	117	248	26.0	22.9	48.8	0.7	4,662	786	1,657	720
Nebraska															
Lincoln	13,923	12,528	8,122	2,386	3,101	302	12	58.3	17.1	22.3	2.2	1,372	803	610	316
South Omaha	8,677	9,880	2,303	1,509	4,377	313	175	26.5	17.4	50.4	3.6	1,956	663	1,302	456
New Hampshire															
Manchester	19,730	15,395	4,768	3,444	11,486	13	19	24.2	17.5	58.2	0.1	4,566	442	4,845	1,633
Nashua	7,763	6,706	2,672	1,333	3,748	5	5	34.4	17.2	48.3	0.1	1,190	75	2,199	284
New Jersey															
Atlantic City	15,626	9,368	7,056	1,748	2,996	3,756	70	45.2	11.2	19.2	24.0	1,170	312	822	692
Bayonne	16,453	9,308	2,748	3,396	10,109	166	34	16.7	20.6	61.4	1.0	3,364	719	5,290	736
Camden	28,826	22,249	14,374	5,053	7,397	1,945	57	49.9	17.5	25.7	6.7	3,041	486	2,952	918
East Orange	9,764	5,774	5,106	2,132	2,079	422	25	52.3	21.8	21.3	4.3	1,187	121	436	335
Elizabeth	22,606	15,191	4,979	5,488	11,713	400	26	22.0	24.3	51.8	1.8	5,036	1,077	4,572	1,028
Hoboken	22,320	17,089	3,138	5,539	13,562	39	42	14.1	24.8	60.8	0.2	5,796	1,447	5,238	1,081
Orange	8,493	6,649	2,019	2,073	3,660	720	21	23.8	24.4	43.1	8.5	1,822	324	1,191	323
Passaic	14,924	7,552	1,861	1,961	10,920	156	26	12.5	13.1	73.2	1.0	2,967	747	5,231	1,975
Perth Amboy	9,994	5,782	1,416	1,316	7,201	50	11	14.2	13.2	72.1	0.5	2,231	489	3,913	568
Trenton	31,203	22,110	11,629	5,479	12,938	1,124	33	37.3	17.6	41.5	3.6	5,253	943	5,736	1,006
West Hoboken town	10,273	6,403	1,279	2,774	6,177	20	23	12.5	27.0	60.1	0.2	2,905	789	1,728	755
New York															
Amsterdam	9,501	6,009	3,031	1,739	4,691	33	7	31.9	18.3	49.4	0.3	1,808	252	2,310	321
Auburn	11,949	10,084	4,875	3,060	3,788	213	13	40.8	25.6	31.7	1.8	1,743	209	1,680	156
Binghamton	15,666	12,189	9,460	2,644	3,310	244	8	60.4	16.9	21.1	1.6	1,260	238	1,060	752
Elmira	11,991	11,349	6,598	2,705	2,494	183	11	55.0	22.6	20.8	1.5	1,648	94	669	83
Jamestown	10,023	6,738	3,201	1,747	5,035	39	1	31.9	17.4	50.2	0.4	2,741	453	1,095	746
Kingston	7,558	6,804	3,769	2,003	1,587	197	2	49.9	26.5	21.0	2.6	955	82	352	198
Mount Vernon	8,854	5,758	2,849	2,136	3,612	236	21	32.2	24.1	40.8	2.7	1,950	341	1,150	171
New Rochelle	8,942	4,454	2,534	1,939	4,000	445	24	28.3	21.7	44.7	5.0	1,979	559	1,332	130
Newburgh	8,471	7,056	3,925	2,106	2,241	189	10	46.3	24.9	26.5	2.2	1,125	109	550	457
Niagara Falls	10,352	6,478	2,397	2,078	5,755	118	4	23.2	20.1	55.6	1.1	2,082	373	2,892	408
Poughkeepsie	8,682	7,190	4,374	1,969	2,122	211	6	50.4	22.7	24.4	2.4	994	130	487	511
Schenectady	25,073	11,093	10,490	4,877	9,562	85	59	41.8	19.5	38.1	0.3	3,856	741	4,071	894
Troy	22,483	17,038	8,007	7,682	6,554	226	14	35.6	34.2	29.2	1.0	4,388	186	1,419	561
Utica	22,679	16,216	6,902	6,300	9,341	135	1	30.4	27.8	41.2	0.6	4,326	542	3,662	811
Watertown	8,584	6,782	4,077	1,673	2,798	30	6	47.5	19.5	32.6	0.3	1,050	131	1,255	362
Yonkers	23,533	13,385	5,464	5,215	12,295	501	58	23.2	22.2	52.2	2.1	5,629	1,110	5,060	496
North Carolina															
Charlotte	9,025	4,557	5,820	162	240	2,801	2	64.5	1.8	2.7	31.0	100	28	51	61
Wilmington	7,129	5,373	3,566	229	259	3,066	9	50.0	3.2	3.6	43.0	142	9	38	70
Ohio															
Akron	23,767	12,620	11,931	4,541	7,051	238	6	50.2	19.1	29.7	1.0	2,459	317	3,198	1,077
Canton	16,874	8,818	8,548	3,178	5,010	129	9	50.7	18.8	29.7	0.8	2,005	203	2,575	227
Hamilton	10,956	7,148	5,907	3,046	1,703	297	3	53.9	27.8	15.5	2.7	1,042	78	339	244
Lima	9,376	6,459	6,832	1,391	818	329	6	72.9	14.8	8.7	3.5	470	24	117	207
Lorain	10,177	5,825	2,393	1,445	6,216	121	2	23.5	14.2	61.1	1.2	1,496	459	3,518	743
Newark	8,336	5,451	5,618	1,358	1,236	117	7	67.4	16.3	14.8	1.4	350	45	536	305
Springfield	15,361	11,780	9,193	2,760	1,662	1,735	11	59.8	18.0	10.8	11.3	916	38	249	459
Youngstown	28,157	13,591	7,795	5,533	14,027	785	17	27.7	19.7	49.8	2.8	4,268	661	7,543	1,555
Zanesville	8,698	6,857	5,983	1,428	859	424	4	68.8	16.4	9.9	4.9	348	27	286	198
Oklahoma															
Muskogee	8,808	1,321	5,363	575	344	2,464	62	60.9	6.5	3.9	28.0	117	12	50	165
Oklahoma City	24,736	3,643	17,615	2,490	2,122	2,392	117	71.2	10.1	8.6	9.7	848	102	607	565
Pennsylvania															
Allentown	15,232	10,160	10,864	1,612	2,705	47	4	71.3	10.6	17.8	0.3	904	257	1,366	178
Altoona	15,708	10,923	10,648	2,129	2,757	165	9	67.8	13.6	17.6	1.1	1,083	201	1,116	357
Chester	12,336	10,095	4,908	2,320	3,476	1,615	17	39.8	18.8	28.2	13.1	1,137	106	1,828	405
Easton	8,750	7,455	5,817	1,381	1,452	95	5	66.5	15.8	16.6	1.1	646	74	688	44
Erie	20,095	15,485	6,428	5,964	7,562	134	7	32.0	29.7	37.6	0.7	3,348	410	2,704	1,100
Harrisburg	20,171	14,687	14,785	1,842	1,979	1,550	15	73.3	9.1	9.8	7.7	917	121	872	69

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.

CITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910			
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.						
Pennsylvania—Continued.															
Hazleton	6,724	3,656	1,719	2,014	2,972	11	8	25.6	30.0	44.2	0.2	1,457	119	1,154	242
Johnstown	18,808	10,968	6,709	2,672	9,225	185	17	35.7	14.2	49.6	1.0	1,621	190	6,951	463
Lancaster	13,492	11,228	9,555	2,181	1,472	275	9	70.8	16.2	10.9	2.0	1,028	68	319	57
McKeesport	12,840	9,812	3,768	2,265	6,551	248	8	29.3	17.6	51.0	1.9	2,548	410	3,196	397
New Castle	11,822	8,813	5,318	1,594	4,707	189	14	45.0	13.5	39.8	1.6	1,326	292	2,800	289
Norristown borough	8,619	6,714	5,149	1,462	1,691	311	6	59.7	17.0	19.6	3.6	477	80	597	537
Reading	29,041	22,516	21,506	2,707	4,528	295	5	74.1	9.3	15.6	1.0	1,430	214	2,675	209
Shenandoah borough	8,028	6,449	881	1,199	5,942	1	5	11.0	14.9	74.0	(1)	1,750	294	3,692	206
Wilkes-Barre	18,934	13,557	5,656	5,129	7,899	246	4	29.9	27.1	41.7	1.3	3,754	396	3,108	641
Williamsport	9,214	7,782	6,148	1,653	1,153	259	1	66.7	17.9	12.5	2.8	723	69	227	134
York	13,331	9,492	10,964	1,163	829	373	2	82.2	8.7	6.2	2.8	508	40	215	66
Rhode Island															
Newport	8,648	6,811	3,105	2,113	2,925	480	25	35.9	24.4	33.8	5.6	1,672	310	682	261
Pawtucket	15,061	11,075	3,366	4,078	7,523	68	26	22.3	27.1	50.0	0.5	4,017	562	2,201	743
Warwick town	7,636	5,901	2,287	1,561	3,726	58	4	30.0	20.4	48.8	0.8	1,581	106	1,514	525
Woonsocket	10,422	7,363	1,432	2,433	6,540	7	10	13.7	23.3	62.8	0.1	2,300	256	3,353	631
South Carolina															
Charleston	16,107	14,167	5,477	1,454	1,282	7,881	13	34.0	9.0	8.0	48.9	678	92	255	257
Columbia	7,605	5,949	4,110	191	227	3,076	1	54.0	2.5	3.0	40.4	103	3	63	58
Tennessee															
Chattanooga	14,299	9,133	7,262	645	690	5,700	2	50.8	4.5	4.8	39.9	361	51	94	184
Knoxville	10,591	9,015	7,429	484	380	2,297	1	70.1	4.6	3.6	21.7	193	13	50	124
Texas															
Austin	8,612	6,227	4,489	947	1,240	1,929	7	52.1	11.0	14.4	22.4	583	26	167	464
Dallas	29,864	12,843	18,674	2,527	2,811	5,830	22	62.5	8.5	9.4	19.5	1,504	134	463	710
El Paso	11,791	5,032	5,058	1,390	4,640	486	217	42.9	11.8	39.4	4.1	988	201	2,445	1,006
Fort Worth	25,193	8,323	16,301	1,776	2,541	4,513	62	64.7	7.0	10.1	17.9	963	97	849	632
Galveston	12,753	11,097	3,584	2,966	3,503	2,654	46	28.1	23.3	27.5	20.8	1,962	480	699	362
Houston	25,935	13,816	11,853	3,352	3,466	7,240	24	45.7	12.9	13.4	27.9	1,754	239	746	727
San Antonio	27,979	14,490	11,941	5,700	7,354	2,917	67	42.7	20.4	26.3	10.4	3,114	272	2,223	1,745
Waco	7,375	5,641	4,582	484	656	1,636	17	62.1	6.6	8.9	22.2	387	27	72	170
Utah															
Ogden	7,680	4,082	2,879	2,210	2,103	110	378	37.5	28.8	27.4	1.4	1,130	141	518	314
Salt Lake City	28,640	13,639	10,471	8,663	8,675	369	462	36.6	30.2	30.3	1.3	4,335	958	1,990	1,392
Virginia															
Lynchburg	7,848	4,599	5,146	217	250	2,232	3	65.6	2.8	3.2	28.4	130	15	83	22
Norfolk	20,907	13,968	10,221	953	1,820	7,864	49	48.9	4.6	8.7	37.6	931	151	565	173
Portsmouth	10,623	5,361	5,872	740	604	3,394	13	55.3	7.0	5.7	31.9	349	55	75	125
Roanoke	10,144	5,791	7,389	271	414	2,066	4	72.8	2.7	4.1	20.4	212	30	117	55
Washington															
Tacoma	32,910	14,005	13,791	5,644	12,191	351	933	41.9	17.1	37.0	1.1	5,808	1,171	3,544	1,668
West Virginia															
Huntington	9,349	3,385	7,871	412	304	752	10	84.2	4.4	3.3	8.0	175	12	43	74
Wheeling	12,822	11,122	5,748	3,927	2,679	461	7	44.8	30.6	20.9	3.6	1,413	95	743	428
Wisconsin															
Green Bay	6,884	4,766	1,459	3,319	2,078	14	14	21.2	48.2	30.2	0.2	1,524	205	131	218
La Crosse	8,729	7,577	2,159	3,587	2,965	18	.....	24.7	41.1	34.0	0.2	1,759	524	276	406
Madison	7,825	5,708	2,582	3,021	2,105	47	70	33.0	38.6	26.9	0.6	1,174	179	338	414
Oshkosh	9,440	7,513	2,225	3,582	3,598	27	8	23.6	37.9	38.1	0.3	2,106	519	419	554
Racine	12,478	8,283	2,160	3,682	6,590	42	4	17.3	29.5	52.8	0.3	2,834	1,215	2,011	530
Sheboygan	7,807	6,044	751	2,695	4,359	1	1	9.6	34.5	55.8	(1)	2,061	721	991	586
Superior	15,378	11,320	3,853	3,206	8,201	68	50	25.1	20.8	53.3	0.4	3,735	1,323	2,220	923

[1] Less than one-tenth of 1 per cent.

Citizenship of foreign-born white males.—Statistics as to the citizenship of foreign-born white males 21 years of age and over, as enumerated in 1910, are given in Table 40. Of the 6,646,817 foreign-born white males 21 years of age and over in the United States in 1910, 45.6 per cent were reported as naturalized, 8.6 per cent as having taken out their first naturalization papers, and 34.1 per cent as aliens, while for 11.7 per cent no report as to citizenship was secured. As already stated, it is probable that much the larger proportion of this last group are aliens. Nevertheless, on account of the marked variations in the relative numbers of those for whom there were no reports regarding citizenship in the different states and geographic divisions, comparisons of the percentages for those naturalized, those having first papers, and aliens are somewhat unsatisfactory.

It is evident, however, that in those geographic divisions in which a large part of the foreign-born population consists of recent immigrants—notably the New England, Middle Atlantic, South Atlantic, Mountain, and Pacific divisions—the proportion of the foreign-born white males of 21 years and over who are naturalized is much lower than in the divisions which have a relatively smaller proportion of recent immigrants, particularly the East North Central and West North Central. Many of these immigrants have been here too short a time to become naturalized. Among the states West Virginia had the lowest proportion naturalized (20.9 per cent), Arizona and Maine coming next. The proportion naturalized exceeded three-fifths in Kentucky, Iowa, Nebraska, and Minnesota. Among the geographic divisions the Middle Atlantic had the lowest percentage naturalized (38.7).

Table 40 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910

DIVISION AND STATE.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**3,034,117**	**45.6**	**570,772**	**8.6**	**2,266,535**	**34.1**	**775,393**	**11.7**
GEOGRAPHIC DIVS.:								
New England	323,994	40.7	48,508	6.1	366,161	45.9	58,184	7.3
Middle Atlantic	879,348	38.7	202,012	8.9	965,101	42.5	225,810	9.9
East North Central	812,489	51.6	148,254	9.4	426,278	27.1	186,322	11.8
West North Central	510,918	58.8	76,934	8.8	144,177	16.6	137,379	15.8
South Atlantic	61,134	40.6	8,997	6.0	57,127	37.9	23,407	15.5
East South Central	25,955	56.0	2,220	4.8	8,647	18.7	9,486	20.5
West South Central	70,765	41.2	10,071	5.9	52,853	30.7	38,251	22.2
Mountain	113,670	44.1	23,219	9.0	85,619	33.2	35,029	13.6
Pacific	235,844	46.4	50,557	9.9	160,572	31.6	61,525	12.1
NEW ENGLAND:								
Maine	14,994	30.9	1,490	3.1	23,672	48.8	8,308	17.1
New Hampshire	16,415	39.1	1,421	3.4	19,377	46.2	4,743	11.3
Vermont	10,811	45.5	1,164	4.9	9,652	40.6	2,132	9.0
Massachusetts	189,126	41.7	30,016	6.6	212,033	46.7	22,426	4.9
Rhode Island	32,040	42.2	5,314	7.0	31,996	42.2	6,549	8.6
Connecticut	60,608	39.6	9,103	5.9	69,431	45.3	14,026	9.2
MIDDLE ATLANTIC:								
New York	502,083	41.1	131,085	10.7	475,259	38.9	112,586	9.2
New Jersey	128,438	41.5	24,511	7.9	122,076	39.4	34,623	11.2
Pennsylvania	248,827	33.6	46,416	6.3	367,766	49.6	78,601	10.6
E. NORTH CENTRAL:								
Ohio	142,465	46.2	17,509	5.7	113,856	36.9	34,648	11.2
Indiana	42,533	47.8	13,320	15.0	18,354	20.6	14,720	16.6
Illinois	317,339	52.5	43,482	7.2	174,581	28.9	69,122	11.4
Michigan	167,304	55.4	26,235	8.7	76,550	25.3	32,088	10.6
Wisconsin	142,848	53.1	47,708	17.7	42,937	15.9	35,744	13.3
W. NORTH CENTRAL:								
Minnesota	179,187	60.1	26,222	8.8	58,132	19.5	34,741	11.6
Iowa	90,573	61.7	6,654	4.5	20,275	13.8	29,378	20.0
Missouri	65,612	54.0	10,117	8.3	25,835	21.3	19,840	16.3
North Dakota	46,636	58.5	9,824	12.3	10,965	13.8	12,296	15.4
South Dakota	32,495	59.6	8,020	14.7	4,376	8.0	9,637	17.7
Nebraska	57,270	60.7	9,924	10.5	12,347	13.1	14,804	15.7
Kansas	39,145	52.7	6,173	8.3	12,247	16.5	16,683	22.5
SOUTH ATLANTIC:								
Delaware	3,707	42.2	658	7.5	3,189	36.3	1,222	13.9
Maryland	24,256	50.6	3,278	6.8	13,573	28.3	6,866	14.3
Dist. of Columbia	6,474	55.2	1,058	9.0	2,304	19.6	1,902	16.2
Virginia	6,411	43.1	859	5.8	4,693	31.5	2,919	19.6
West Virginia	7,263	20.9	1,358	3.9	22,545	65.0	3,521	10.2
North Carolina	1,439	43.7	194	5.9	827	25.1	836	25.4
South Carolina	1,602	47.7	184	5.5	739	22.0	830	24.7
Georgia	4,023	47.3	625	7.3	1,846	21.7	2,019	23.7
Florida	5,959	34.2	783	4.5	7,411	42.5	3,292	18.9
E. SOUTH CENTRAL:								
Kentucky	13,225	64.7	815	4.0	2,754	13.5	3,646	17.8
Tennessee	5,444	53.8	464	4.6	1,867	18.5	2,337	23.1
Alabama	4,841	46.0	684	6.5	2,793	26.5	2,203	20.9
Mississippi	2,445	46.7	257	4.9	1,233	23.6	1,300	24.8
W. SOUTH CENTRAL:								
Arkansas	5,284	54.4	595	6.1	1,388	14.3	2,451	25.2
Louisiana	10,024	37.8	1,166	4.4	9,151	34.5	6,178	23.3
Oklahoma	12,074	51.3	1,477	6.3	4,449	18.9	5,551	23.6
Texas	43,383	38.7	6,833	6.1	37,865	33.8	24,071	21.5
MOUNTAIN:								
Montana	27,635	46.6	6,749	11.4	16,937	28.6	7,992	13.5
Idaho	12,817	49.6	2,478	9.6	6,215	24.0	4,334	16.8
Wyoming	6,837	37.4	1,937	10.6	8,125	44.5	1,364	7.5
Colorado	35,245	50.0	6,536	9.3	19,615	27.8	9,118	12.9
New Mexico	4,267	34.1	709	5.7	6,048	48.4	1,478	11.8
Arizona	5,912	23.0	1,113	4.3	14,574	56.7	4,083	15.9
Utah	15,351	47.0	2,415	7.4	9,626	29.5	5,260	16.1
Nevada	5,606	43.9	1,282	10.0	4,479	35.1	1,400	11.0
PACIFIC:								
Washington	68,895	46.8	15,258	10.4	43,202	29.3	19,869	13.5
Oregon	29,675	46.4	7,591	11.9	17,430	27.3	9,213	14.4
California	137,274	46.2	27,708	9.3	99,940	33.6	32,443	10.9

Table 41 gives statistics as to the citizenship of the foreign-born white males 21 years of age and over in 1910 for cities having 100,000 inhabitants or more. For cities of 25,000 to 100,000 inhabitants statistics are given in Table 39, page 114.

Table 41 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910

CITY.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	4,827	58.9	462	5.6	1,661	20.3	1,242	15.2
Atlanta, Ga.	1,011	44.2	193	8.4	565	24.7	518	22.6
Baltimore, Md.	16,643	49.5	2,664	7.9	9,559	28.4	4,772	14.2
Birmingham, Ala.	1,179	40.0	186	6.3	839	28.5	740	25.1
Boston, Mass.	47,791	46.3	10,438	10.1	40,516	39.3	4,415	4.3
Bridgeport, Conn.	6,563	38.3	1,038	6.1	8,136	47.5	1,377	8.0
Buffalo, N. Y.	29,409	52.2	4,319	7.7	16,255	28.9	6,354	11.3
Cambridge, Mass.	7,162	48.9	1,189	8.1	5,866	40.1	419	2.9
Chicago, Ill.	190,693	50.2	31,585	8.3	124,553	32.8	33,019	8.7
Cincinnati, Ohio.	17,253	64.6	1,733	6.5	6,250	23.4	1,487	5.6
Cleveland, Ohio.	40,482	42.9	7,826	8.3	40,221	42.6	5,902	6.3
Columbus, Ohio.	4,453	52.5	414	4.9	2,349	27.7	1,271	15.0
Dayton, Ohio.	3,451	47.3	396	5.4	2,964	40.6	492	6.7
Denver, Colo.	10,959	57.1	2,102	10.9	3,801	19.8	2,342	12.2
Detroit, Mich.	32,891	43.7	7,271	9.7	28,733	38.1	6,428	8.5
Fall River, Mass.	8,368	41.5	732	3.6	10,594	52.5	487	2.4
Grand Rapids, Mich	7,758	56.7	1,016	7.4	3,301	24.1	1,614	11.8
Indianapolis, Ind.	6,088	58.5	1,189	11.4	1,795	17.2	1,335	12.8
Jersey City, N. J.	16,556	43.9	3,067	8.1	14,404	38.2	3,680	9.8
Kansas City, Mo.	6,953	53.3	890	6.8	2,564	19.6	2,645	20.3
Los Angeles, Cal.	14,097	47.7	2,730	9.2	8,662	29.3	4,087	13.8
Louisville, Ky.	5,704	68.4	380	4.6	1,152	13.8	1,098	13.2
Lowell, Mass.	7,028	38.6	427	2.3	9,897	54.4	839	4.6
Memphis, Tenn.	1,664	48.9	197	5.8	808	23.7	734	21.6
Milwaukee, Wis.	26,155	46.6	9,887	17.6	14,435	25.7	5,624	10.0
Minneapolis, Minn.	23,462	52.0	5,427	12.0	10,305	22.8	5,965	13.2
Nashville, Tenn.	951	66.3	80	5.6	170	11.8	234	16.3
New Haven, Conn.	8,628	45.0	1,426	7.4	7,693	40.1	1,447	7.5
New Orleans, La.	6,138	45.5	595	4.4	3,703	27.5	3,050	22.6
New York, N. Y.	318,091	38.4	106,525	12.9	339,473	41.0	64,704	7.8
Manhattan Bor.	*148,847*	*32.3*	*58,061*	*12.7*	*212,777*	*46.1*	*40,961*	*8.9*
Bronx Borough	*33,188*	*48.3*	*8,848*	*12.9*	*20,970*	*30.5*	*5,670*	*8.3*
Brooklyn Borough	*109,100*	*43.9*	*34,260*	*13.8*	*90,521*	*36.4*	*14,663*	*5.9*
Queens Borough	*21,019*	*54.8*	*3,848*	*10.0*	*11,089*	*28.9*	*2,394*	*6.2*
Richmond Bor.	*5,937*	*49.6*	*908*	*7.6*	*4,116*	*34.4*	*1,016*	*8.5*
Newark, N. J.	21,427	43.1	4,982	10.0	19,204	38.7	4,061	8.2
Oakland, Cal.	10,237	52.9	2,004	10.4	5,968	30.9	1,125	5.8
Omaha, Nebr.	7,079	51.3	2,103	15.3	2,868	20.8	1,738	12.6
Paterson, N. J.	9,817	48.6	1,387	6.9	6,029	29.9	2,949	14.6
Philadelphia, Pa.	69,415	41.5	15,533	9.3	63,156	37.8	18,968	11.4
Pittsburgh, Pa.	28,797	41.1	5,355	7.6	28,439	40.5	7,557	10.8
Portland, Oreg.	11,251	44.6	3,058	12.1	7,097	28.1	3,824	15.2
Providence, R. I.	12,988	39.5	2,815	8.6	14,910	45.4	2,150	6.5
Richmond, Va.	943	46.2	123	6.0	503	24.7	471	23.1
Rochester, N. Y.	13,003	48.0	2,947	10.9	8,361	30.9	2,756	10.2
St. Louis, Mo.	33,081	52.1	7,049	11.1	15,918	25.1	7,392	11.7
St. Paul, Minn.	17,071	58.8	2,586	8.9	5,576	19.2	3,815	13.1
San Francisco, Cal.	36,375	48.0	10,681	14.1	21,872	28.9	6,840	9.0
Scranton, Pa.	7,930	45.4	964	5.5	6,801	38.9	1,766	10.1
Seattle, Wash.	16,438	45.5	3,068	8.5	11,474	31.8	5,117	14.2
Spokane, Wash.	5,495	44.4	1,374	11.1	3,451	27.9	2,069	16.7
Syracuse, N. Y.	7,036	47.1	862	5.8	4,715	31.6	2,331	15.6
Toledo, Ohio.	8,752	55.3	724	4.6	4,308	27.2	2,042	12.9
Washington, D. C.	6,474	55.2	1,058	9.0	2,304	19.6	1,902	16.2
Worcester, Mass.	9,126	40.0	1,514	6.6	11,184	49.0	992	4.3

FEMALES 21 YEARS OF AGE AND OVER.

Table 42 gives the number of females 21 years of age and over in 1910, classified according to color or race, nativity, and parentage, by geographic divisions and states.

As already noted, the composition of the adult female population according to color or race, nativity, and parentage differs from that of the adult male population principally in including a smaller percentage of foreign born. This difference, varying in degree, appears in the figures for every state as well as in those for the United States. Apart from this, the composition of the female population in the different states or sections naturally corresponds to that of the male.

FEMALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 12

DIVISION AND STATE.	Total females 21 years of age and over.	WHITE.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian.	Chinese, Japanese, and all other.
				Native parentage.		Foreign or mixed parentage.							
		Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.		
United States	24,555,754	22,059,236	89.8	12,484,481	50.8	4,567,647	18.6	5,007,108	20.4	2,427,742	9.9	60,169	8,607
GEOGRAPHIC DIVISIONS:													
New England	2,043,998	2,021,540	98.9	841,264	41.2	428,673	21.0	751,603	36.8	21,822	1.1	573	63
Middle Atlantic	5,608,188	5,464,123	97.4	2,377,232	42.4	1,274,288	22.7	1,812,603	32.3	142,115	2.5	1,690	260
East North Central	5,133,680	5,036,624	98.1	2,516,036	49.0	1,340,723	26.1	1,179,865	23.0	92,698	1.8	4,278	80
West North Central	3,005,774	2,923,305	97.3	1,538,145	51.2	776,397	25.8	608,763	20.3	72,278	2.4	10,135	56
South Atlantic	3,007,118	2,035,590	67.7	1,809,235	60.2	125,998	4.2	100,357	3.3	969,575	32.2	1,904	49
East South Central	2,037,064	1,390,848	68.3	1,283,045	63.0	74,876	3.7	32,927	1.6	645,697	31.7	508	11
West South Central	1,987,760	1,504,766	75.7	1,245,132	62.6	142,047	7.1	117,587	5.9	467,795	23.5	15,132	67
Mountain	614,736	590,116	96.0	320,983	52.2	138,205	22.5	130,928	21.3	6,686	1.1	17,513	421
Pacific	1,117,436	1,092,324	97.8	553,409	49.5	266,440	23.8	272,475	24.4	9,076	0.8	8,436	7,600
NEW ENGLAND:													
Maine	225,736	225,107	99.7	156,663	69.4	25,589	11.3	42,855	19.0	401	0.2	228	.....
New Hampshire	135,372	135,187	99.9	78,394	57.9	19,004	14.0	37,789	27.9	176	0.1	9	.....
Vermont	106,883	106,598	99.7	67,945	63.6	20,234	18.9	18,419	17.2	277	0.3	8	.....
Massachusetts	1,074,485	1,061,602	98.8	363,035	33.8	246,539	22.9	452,028	42.1	12,648	1.2	192	43
Rhode Island	166,391	163,120	98.0	49,955	30.0	40,305	24.2	72,860	43.8	3,178	1.9	86	7
Connecticut	335,131	329,926	98.4	125,272	37.4	77,002	23.0	127,652	38.1	5,142	1.5	50	13
MIDDLE ATLANTIC:													
New York	2,757,521	2,706,523	98.2	927,995	33.7	710,145	25.8	1,068,383	38.7	49,300	1.8	1,502	196
New Jersey	736,659	706,728	95.9	288,821	39.2	166,074	22.5	251,833	34.2	29,866	4.1	26	39
Pennsylvania	2,114,008	2,050,872	97.0	1,160,416	54.9	398,069	18.8	492,387	23.3	62,949	3.0	162	25
EAST NORTH CENTRAL:													
Ohio	1,398,341	1,364,611	97.6	830,354	59.4	314,929	22.5	219,328	15.7	33,683	2.4	33	14
Indiana	770,658	752,208	97.6	577,899	75.0	117,643	15.3	56,666	7.4	18,386	2.4	61	3
Illinois	1,567,491	1,533,014	97.8	647,697	41.3	421,178	26.9	464,139	29.6	34,372	2.2	56	49
Michigan	786,033	778,874	99.1	319,537	40.7	224,713	28.6	234,624	29.8	5,318	0.7	1,833	8
Wisconsin	611,157	607,917	99.5	140,549	23.0	262,260	42.9	205,108	33.6	939	0.2	2,295	6
WEST NORTH CENTRAL:													
Minnesota	512,411	508,195	99.2	111,088	21.7	192,518	37.6	204,589	39.9	2,061	0.4	2,146	9
Iowa	603,644	599,442	99.3	315,389	52.2	175,267	29.0	108,786	18.0	4,124	0.7	73	5
Missouri	896,152	847,997	94.6	588,496	65.7	171,954	19.2	87,547	9.8	48,057	5.4	81	17
North Dakota	122,406	120,780	98.7	29,600	24.2	37,987	31.0	53,193	43.5	158	0.1	1,468	.....
South Dakota	134,187	128,772	96.0	48,349	36.0	43,530	32.4	36,893	27.5	220	0.2	5,188	7
Nebraska	298,040	294,849	98.9	146,645	49.2	79,569	26.7	68,635	23.0	2,369	0.8	806	16
Kansas	438,934	423,270	96.4	298,578	68.0	75,572	17.2	49,120	11.2	15,289	3.5	373	2
SOUTH ATLANTIC:													
Delaware	58,442	50,160	85.8	37,070	63.4	6,573	11.2	6,517	11.2	8,281	14.2	1	.....
Maryland	373,819	309,897	82.9	209,793	56.1	56,820	15.2	43,284	11.6	63,899	17.1	12	11
District of Columbia	116,148	81,662	70.3	55,194	47.5	16,118	13.9	10,350	8.9	34,449	29.7	22	15
Virginia	518,473	353,516	68.2	335,607	64.7	9,533	1.8	8,376	1.6	164,844	31.8	110	3
West Virginia	284,969	270,298	94.9	241,703	84.8	15,872	5.6	12,723	4.5	14,667	5.1	3	1
North Carolina	519,475	358,583	69.0	354,416	68.2	2,316	0.4	1,851	0.4	159,236	30.7	1,655	1
South Carolina	343,958	162,625	47.3	156,965	45.6	3,577	1.0	2,083	0.6	181,264	52.7	65	4
Georgia	613,149	343,187	56.0	330,779	53.9	7,579	1.2	4,829	0.8	269,937	44.0	20	5
Florida	178,685	105,662	59.1	87,708	49.1	7,610	4.3	10,344	5.8	72,998	40.9	16	9
EAST SOUTH CENTRAL:													
Kentucky	579,756	506,299	87.3	441,093	76.1	47,716	8.2	17,490	3.0	73,413	12.7	43	1
Tennessee	542,408	419,646	77.4	400,706	73.9	12,485	2.3	6,455	1.2	122,707	22.6	54	1
Alabama	501,959	284,116	56.6	269,397	53.7	8,602	1.7	6,117	1.2	217,676	43.4	167	.....
Mississippi	412,941	180,787	43.8	171,849	41.6	6,073	1.5	2,865	0.7	231,901	56.2	244	9
WEST SOUTH CENTRAL:													
Arkansas	351,994	248,964	70.7	234,232	66.5	9,140	2.6	5,592	1.6	102,917	29.2	112	1
Louisiana	395,354	222,473	56.3	166,066	42.0	37,276	9.4	19,131	4.8	172,711	43.7	149	21
Oklahoma	356,194	311,266	87.4	276,301	77.6	22,208	6.2	12,757	3.6	30,208	8.5	14,718	2
Texas	884,218	722,063	81.7	568,533	64.3	73,423	8.3	80,107	9.1	161,959	18.3	153	43
MOUNTAIN:													
Montana	81,741	78,331	95.8	34,086	41.7	20,289	24.8	23,956	29.3	553	0.7	2,811	46
Idaho	69,818	68,543	98.2	40,258	57.7	17,043	24.4	11,242	16.1	187	0.3	1,031	57
Wyoming	28,840	27,932	96.9	15,648	54.3	6,209	21.5	6,075	21.1	494	1.7	376	38
Colorado	213,425	209,195	98.0	122,780	57.5	43,605	20.4	42,810	20.1	3,861	1.8	284	85
New Mexico	73,152	68,276	93.3	56,719	77.5	5,494	7.5	6,063	8.3	441	0.6	4,424	11
Arizona	43,891	36,885	84.0	17,337	39.5	7,475	17.0	12,073	27.5	635	1.4	6,329	42
Utah	85,729	84,588	98.7	26,838	31.3	32,901	38.4	24,849	29.0	313	0.4	747	81
Nevada	18,140	16,366	90.2	7,317	40.3	5,189	28.6	3,860	21.3	202	1.1	1,511	61
PACIFIC:													
Washington	277,727	271,828	97.9	141,260	50.9	59,732	21.5	70,836	25.5	1,697	0.6	2,904	1,298
Oregon	168,323	166,191	98.7	104,149	61.9	32,273	19.2	29,769	17.7	443	0.3	1,323	366
California	671,386	654,305	97.5	308,000	45.9	174,435	26.0	171,870	25.6	6,936	1.0	4,209	5,936

MALES OF MILITIA AGE—18 TO 44 YEARS.

Men from 18 to 44 years of age, inclusive, are subject to militia duty under the laws of most states, and represent substantially the theoretical fighting strength of the country in case of war. Table 43 gives, by divisions and states, the total number of males of this class in 1910 and in 1900, with a further classification of the number in 1910 according to color or race, nativity, and parentage.

The total number of males from 18 to 44 years of age in 1910 was 20,473,684, constituting 22.3 per cent of the total population of the country and 43.3 per cent of the total male population. Males of this age in 1900 constituted 21.3 per cent of the total population and 41.7 per cent of the total number of males. In 1910, 48.7 per cent of the males 18 to 44 years of age were native whites of native parentage, 19.1 per cent native whites of foreign or mixed parentage, 21.8 per cent foreign-born whites, and 9.7 per cent negroes.

MALES FROM 18 TO 44 YEARS OF AGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 43

DIVISION AND STATE.	TOTAL MALES 18 TO 44 YEARS OF AGE, INCLUSIVE.						NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910
	1910	1900	Increase: 1900–1910		Per cent of total population.		Native parentage.		Foreign or mixed parentage.						
			Number.	Per cent.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
United States	**20,473,684**	**16,182,702**	**4,290,982**	**26.5**	**22.3**	**21.3**	**9,978,500**	**8,014,406**	**3,901,682**	**3,306,335**	**4,471,688**	**3,068,059**	**1,985,415**	**1,680,052**	**136,399**
GEOGRAPHIC DIVISIONS:															
New England	1,458,900	1,236,976	221,924	17.9	22.3	22.1	500,616	490,420	356,428	298,312	581,585	429,658	17,325	14,770	2,946
Middle Atlantic	4,542,493	3,468,069	1,074,424	31.0	23.5	22.4	1,706,717	1,439,231	1,011,509	905,008	1,700,877	1,024,790	115,040	88,818	8,350
East North Central	4,102,692	3,458,041	644,651	18.6	22.5	21.6	1,940,295	1,653,859	1,108,243	996,005	966,436	736,240	81,757	67,013	5,961
West North Central	2,612,095	2,246,129	365,966	16.3	22.4	21.7	1,313,575	1,123,999	747,115	603,917	478,077	453,687	64,212	56,051	9,116
South Atlantic	2,405,895	1,979,974	425,921	21.5	19.7	19.0	1,429,525	1,159,974	90,855	90,392	103,836	57,169	779,085	669,921	2,594
East South Central	1,627,471	1,431,419	196,052	13.7	19.4	19.0	1,042,804	891,791	50,972	60,161	22,382	20,733	510,592	457,976	721
West South Central	1,813,048	1,286,476	526,572	40.9	20.6	19.7	1,166,405	783,320	129,943	100,947	101,609	74,351	401,043	315,706	14,048
Mountain	714,143	441,527	272,616	61.7	27.1	26.4	350,286	201,740	150,057	102,046	181,864	111,636	7,011	5,675	24,925
Pacific	1,196,947	634,091	562,856	88.8	28.6	26.2	528,277	270,072	256,560	149,547	335,022	159,795	9,350	4,122	67,738
NEW ENGLAND:															
Maine	151,325	142,175	9,150	6.4	20.4	20.5	94,710	96,430	22,666	18,681	33,338	26,505	330	294	281
New Hampshire	90,357	88,149	2,208	2.5	21.0	21.4	42,104	47,679	16,774	13,562	31,291	26,649	137	160	51
Vermont	73,685	70,850	2,835	4.0	20.7	20.6	43,100	42,351	14,214	15,708	15,467	12,556	895	204	9
Massachusetts	760,324	632,369	127,955	20.2	22.6	22.5	212,579	203,316	203,866	168,335	331,809	249,619	10,054	8,523	2,016
Rhode Island	125,213	95,737	29,476	30.8	23.1	22.3	32,212	28,476	34,685	26,004	55,743	38,797	2,357	2,142	216
Connecticut	257,996	207,696	50,300	24.2	23.1	22.9	75,911	72,168	64,223	56,022	113,937	75,532	3,552	3,447	373
MIDDLE ATLANTIC:															
New York	2,156,361	1,639,395	516,966	31.5	23.7	22.6	654,731	544,138	558,652	507,552	897,977	553,934	39,488	26,858	5,513
New Jersey	597,513	422,758	174,755	41.3	23.6	22.4	205,016	160,562	140,241	110,317	228,193	132,994	23,099	17,658	964
Pennsylvania	1,788,619	1,405,916	382,703	27.2	23.3	22.3	846,970	734,531	312,616	287,139	574,707	337,862	52,453	44,302	1,873
EAST NORTH CENTRAL:															
Ohio	1,076,928	893,327	183,601	20.6	22.6	21.5	621,653	523,276	222,993	227,443	202,580	118,597	29,269	23,684	433
Indiana	580,557	530,615	49,942	9.4	21.5	21.1	431,567	389,203	81,539	95,512	51,657	31,535	15,530	14,147	264
Illinois	1,330,556	1,091,472	239,084	21.9	23.6	22.6	527,411	455,457	367,457	315,894	402,334	294,254	31,702	24,671	1,652
Michigan	616,729	516,802	99,927	19.3	21.9	21.3	235,221	197,258	199,457	157,233	175,939	157,103	4,459	3,765	1,653
Wisconsin	497,922	425,825	72,097	16.9	21.3	20.6	124,443	88,665	236,797	199,923	133,926	134,751	797	746	1,959
WEST NORTH CENTRAL:															
Minnesota	491,113	399,734	91,379	22.9	23.7	22.8	109,967	81,312	204,803	149,863	171,816	165,140	2,743	1,772	1,784
Iowa	475,829	475,760	69	(1)	21.4	21.3	249,216	243,701	153,165	149,069	69,160	79,470	4,011	3,373	277
Missouri	721,166	662,928	58,238	8.8	21.9	21.3	483,258	434,875	132,421	136,856	63,626	52,885	41,441	37,949	420
North Dakota	145,628	80,191	65,437	81.6	25.2	25.1	37,362	16,582	51,647	19,634	55,217	42,484	250	93	1,152
South Dakota	140,635	87,505	53,130	60.7	24.1	21.8	54,311	27,312	51,198	28,027	31,326	28,355	271	137	3,529
Nebraska	267,497	235,572	31,925	13.6	22.4	22.1	131,046	117,542	83,237	61,618	49,349	53,679	2,600	2,010	1,265
Kansas	370,227	304,439	65,788	21.6	21.9	20.7	248,415	202,675	70,644	58,850	37,583	31,674	12,896	10,717	689
SOUTH ATLANTIC:															
Delaware	44,634	40,029	4,605	11.5	22.1	21.7	26,394	24,084	5,077	4,985	6,229	4,292	6,911	6,622	23
Maryland	271,373	243,776	27,597	11.3	20.9	20.5	153,567	131,720	39,343	41,554	28,824	22,322	49,386	47,746	253
District of Columbia	78,349	62,981	15,368	24.4	23.7	22.6	38,078	29,807	10,613	9,650	6,927	4,500	22,472	18,677	259
Virginia	398,728	346,030	52,698	15.2	19.3	18.7	255,336	216,888	8,026	7,457	9,460	5,512	125,692	115,872	214
West Virginia	275,048	200,503	74,545	37.2	22.5	20.9	211,721	166,264	11,530	12,630	30,582	7,939	21,134	13,621	81
North Carolina	392,192	326,202	65,990	20.2	17.8	17.2	271,439	223,643	1,706	1,644	2,106	1,289	115,547	98,691	1,394
South Carolina	276,788	236,767	40,021	16.9	18.3	17.7	128,262	102,298	2,443	2,685	1,976	1,423	144,019	130,283	88
Georgia	497,095	409,186	87,909	21.5	19.1	18.5	267,666	214,987	5,893	5,581	5,432	3,604	217,970	184,863	134
Florida	171,688	114,500	57,188	49.9	22.8	21.7	77,062	50,283	6,224	4,206	12,300	6,288	75,954	53,546	148
EAST SOUTH CENTRAL:															
Kentucky	457,493	428,622	28,871	6.7	20.0	20.0	359,347	320,525	31,475	38,563	8,284	9,844	58,306	59,635	81
Tennessee	423,088	384,249	38,839	10.1	19.4	19.0	315,443	280,109	8,844	10,204	5,026	4,408	93,709	89,452	66
Alabama	401,145	328,949	72,196	21.9	18.8	18.0	222,297	175,989	6,376	6,736	6,182	4,318	166,099	141,828	191
Mississippi	345,745	289,599	56,146	19.4	19.2	18.7	145,717	115,168	4,277	4,658	2,890	2,163	192,478	167,061	383
WEST SOUTH CENTRAL:															
Arkansas	311,792	250,380	61,412	24.5	19.8	19.1	209,990	169,937	8,381	7,325	4,687	4,004	88,627	69,055	107
Louisiana	338,343	268,739	69,604	25.9	20.4	19.5	153,426	104,614	24,881	28,118	15,159	13,107	144,430	122,381	447
Oklahoma[2]	357,933	168,136	189,797	112.9	21.6	21.3	279,264	128,621	22,201	11,015	13,455	6,656	30,148	10,927	12,865
Texas	804,980	599,221	205,759	34.3	20.7	19.7	523,725	380,148	74,480	54,489	68,308	50,584	137,838	113,343	629
MOUNTAIN:															
Montana	123,232	83,574	39,658	47.5	32.8	34.3	47,659	28,454	26,584	18,458	44,568	30,886	613	557	3,808
Idaho	86,384	41,783	44,601	106.7	26.5	25.8	47,102	20,238	19,710	10,600	17,237	8,478	253	104	2,082
Wyoming	54,654	32,988	21,666	65.7	37.4	35.7	26,695	16,037	9,798	7,304	14,963	8,280	1,253	449	1,945
Colorado	203,982	142,136	61,846	43.5	25.5	26.3	112,306	76,092	39,265	27,784	46,740	35,144	3,241	2,501	2,430
New Mexico	73,097	41,464	31,633	76.3	22.3	21.2	53,737	29,730	5,741	3,885	9,109	4,511	474	653	4,036
Arizona	58,962	34,231	24,731	72.2	28.9	27.8	22,529	12,556	9,259	6,025	20,679	8,846	568	1,047	5,927
Utah	84,449	53,755	30,694	57.1	22.6	19.4	29,189	14,978	32,924	24,842	19,277	12,442	445	327	2,614
Nevada	29,383	11,596	17,787	153.4	35.9	27.4	11,069	3,655	6,776	3,148	9,291	3,049	164	37	2,083
PACIFIC:															
Washington	340,872	149,586	191,286	127.9	29.8	28.9	155,048	70,391	67,507	27,534	102,786	42,206	2,538	1,009	12,993
Oregon	190,553	105,628	84,925	80.4	28.3	25.5	106,647	59,595	34,653	18,542	42,372	18,290	613	455	6,268
California	665,522	378,877	286,645	75.7	28.0	25.5	266,582	140,086	154,400	103,471	189,864	99,299	6,199	2,658	48,477

[1] Less than one-tenth of 1 per cent.

[2] Includes population of Indian Territory for 1900.

Chapter 3.

AGE AND MARITAL CONDITION.

AGE STATISTICS.

Introduction.—This chapter contains a summary of the data relative to age, and to the marital condition of the population, reported at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the geographic divisions, the states, and the principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

It is impossible to claim entire accuracy for census statistics of age. Some people do not know their true ages; some people seem deliberately to report them incorrectly; and the reports for a good many persons are not made by the persons themselves, but by others who have not exact knowledge as to the age. There is a conspicuous tendency to report ages in round numbers; the number reported as 40 years of age, for example, is far greater than the number reported as either 39 or 41. In the present report, however, individual years are not shown, but only groups of years. When the ages are combined into groups of 5, 10, or more years the margin of error is probably small.

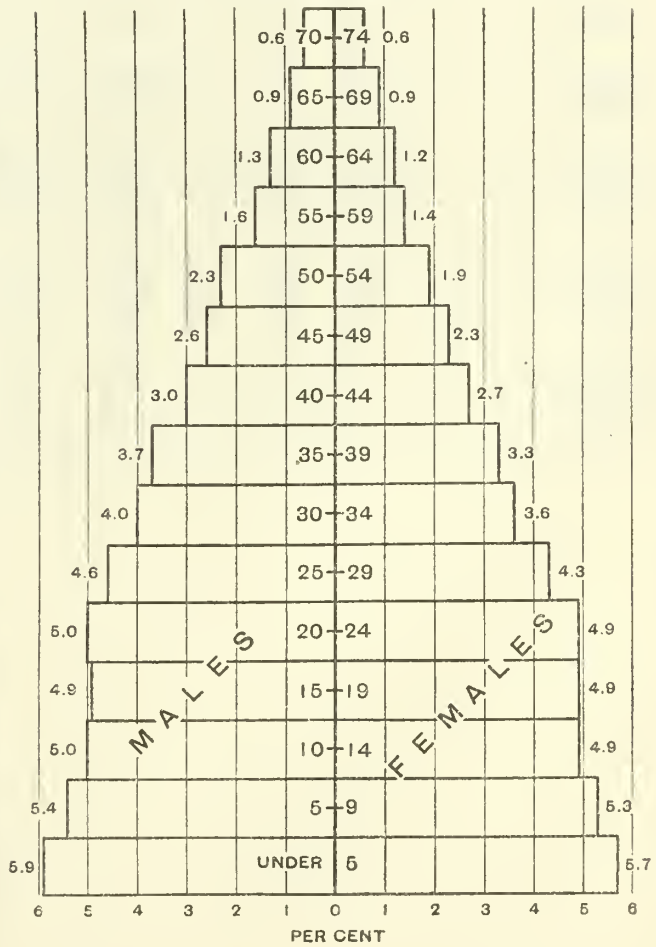
UNITED STATES AS A WHOLE.

Classification by 5-year age periods: 1910.—Table 1, page 122, shows for 1910, by 5-year age periods, the population of the United States as a whole and of each of the principal race, nativity, and parentage classes, with a further distinction according to sex. Table 2 shows the relative importance of the different age groups by means of percentages.

The facts brought out by the tables can be much more clearly seen by means of diagrams. The diagram on this page presents the age distribution of the total population according to sex. The percentages which are shown in connection with the diagram differ from those in Table 2, in order to permit a comparison of the relative number of males and females in each age group. In Table 2 the percentage distribution by age for males is based on the total male population and for females on the total female population, but in the diagram the percentages for each sex are based upon the total population. For example, the diagram shows that males 15 to 19 years of age form 4.9 per cent of the total population while, as shown in Table 2, they form 9.6 per cent of the male population.

Where a population is maintained entirely by natural increase the number at any given year of age will, of course, be determined by the births in a corresponding earlier year, minus the deaths which have occurred among persons born in that year. Since death claims its victims at all ages, the number of survivors will, under all ordinary conditions, diminish with advancing age, so that if the figures for the two sexes are represented on opposite sides of a vertical axis a diagram showing age distribution takes approximately the form of a pyramid or triangle. The death rate, however, is not uniform at all ages. It is very high during the first year after birth, decreases gradually until about the twelfth year, and then increases slowly until middle life, after which the acceleration is rapid. As the result of these variations, the age diagram for a normal population is not a perfect pyramid, but is slightly bell-shaped. There is also some difference between the two sexes in a normal population with respect to the number born and the death rates at different ages, so that the age diagram would not be altogether symmetrical.

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION: 1910.



DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table I

AGE PERIOD.	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	91,972,266	47,332,277	44,639,989	81,731,957	42,178,245	39,553,712	9,827,763	4,885,881	4,941,882	265,683	135,133	130,550
Under 5 years	10,631,364	5,380,596	5,250,768	9,322,914	4,728,650	4,594,264	1,263,288	629,320	633,968	40,384	20,202	20,182
Under 1 year	2,217,342	1,123,409	1,093,933	1,955,605	993,242	962,363	252,386	125,459	126,927	8,216	4,127	4,089
5 to 9 years	9,760,632	4,924,123	4,836,509	8,475,173	4,285,366	4,189,807	1,246,553	619,175	627,378	36,541	18,349	18,192
10 to 14 years	9,107,140	4,601,753	4,505,387	7,918,408	4,006,104	3,912,304	1,155,266	578,074	577,192	31,393	16,199	15,194
15 to 19 years	9,063,603	4,527,282	4,536,321	7,968,391	3,999,143	3,969,248	1,060,416	507,945	552,471	28,486	14,612	13,874
20 to 24 years	9,056,984	4,580,290	4,476,694	7,986,411	4,070,955	3,915,456	1,030,795	482,157	548,638	21,844	11,265	10,579
25 to 29 years	8,180,003	4,244,348	3,935,655	7,257,136	3,792,224	3,464,912	881,227	421,805	459,422	18,137	9,237	8,900
30 to 34 years	6,972,185	3,656,768	3,315,417	6,267,276	3,297,169	2,970,107	668,089	332,163	335,926	15,243	7,756	7,487
35 to 39 years	6,396,100	3,367,016	3,029,084	5,731,845	3,024,002	2,707,843	633,449	320,450	312,999	14,834	7,721	7,113
40 to 44 years	5,261,587	2,786,350	2,475,237	4,780,272	2,537,219	2,243,053	455,413	229,680	225,733	11,961	6,126	5,835
45 to 49 years	4,469,197	2,378,916	2,090,281	4,061,062	2,161,848	1,899,214	385,909	199,928	185,981	9,887	5,103	4,784
50 to 54 years	3,900,791	2,110,013	1,790,778	3,555,313	1,915,860	1,639,453	326,070	179,387	146,683	9,343	4,914	4,429
55 to 59 years	2,786,951	1,488,437	1,298,514	2,564,206	1,363,821	1,200,385	209,622	115,090	94,532	7,171	3,706	3,465
60 to 64 years	2,267,150	1,185,966	1,081,184	2,069,323	1,076,753	992,570	186,502	101,149	85,353	6,524	3,332	3,192
65 to 69 years	1,679,503	863,994	815,509	1,549,954	792,310	757,644	123,550	67,956	55,594	4,482	2,259	2,223
70 to 74 years	1,113,728	561,644	552,084	1,030,884	518,888	511,996	78,839	40,584	38,255	3,382	1,561	1,821
75 to 79 years	667,302	331,280	336,022	620,992	307,446	313,546	44,018	22,667	21,351	2,105	983	1,122
80 to 84 years	321,754	153,745	168,009	294,555	141,301	153,254	25,579	11,696	13,883	1,565	695	870
85 to 89 years	122,818	56,335	66,483	110,936	50,843	60,093	11,166	5,164	6,002	691	304	387
90 to 94 years	33,473	14,553	18,920	27,161	11,970	15,191	5,850	2,394	3,456	458	185	273
95 to 99 years	7,391	3,045	4,346	4,757	1,935	2,822	2,447	1,017	1,430	187	93	94
100 years and over	3,555	1,380	2,175	764	326	438	2,675	1,004	1,671	116	50	66
Age unknown	169,055	114,443	54,612	134,224	94,112	40,112	31,040	17,076	13,964	949	481	468

Table I—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
				Native parentage.			Foreign or mixed parentage.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	146,863	133,018	13,845	49,488,575	25,229,218	24,259,357	18,897,837	9,425,239	9,472,598	13,345,545	7,523,788	5,821,757
Under 5 years	4,778	2,424	2,354	6,546,282	3,326,237	3,220,045	2,674,125	1,350,473	1,323,652	102,507	51,940	50,567
Under 1 year	1,135	581	554	1,369,140	696,200	672,940	579,730	293,515	286,215	6,735	3,527	3,208
5 to 9 years	2,365	1,233	1,132	5,861,015	2,969,230	2,891,785	2,315,649	1,165,484	1,150,165	298,509	150,652	147,857
10 to 14 years	2,673	1,376	697	5,324,283	2,700,656	2,623,627	2,235,795	1,124,145	1,111,650	358,330	181,303	177,027
15 to 19 years	6,310	5,582	728	5,089,055	2,552,528	2,536,527	2,205,575	1,094,861	1,110,714	673,761	351,754	322,007
20 to 24 years	17,934	15,913	2,021	4,682,922	2,332,914	2,350,008	1,873,108	914,121	958,987	1,430,381	823,920	606,461
25 to 29 years	23,503	21,082	2,421	4,049,074	2,046,597	2,002,477	1,545,366	755,051	790,315	1,662,696	990,576	672,120
30 to 34 years	21,577	19,680	1,897	3,401,601	1,741,569	1,660,032	1,359,960	666,932	693,028	1,505,715	888,668	617,047
35 to 39 years	15,972	14,843	1,129	3,045,381	1,580,139	1,465,242	1,278,371	631,856	646,515	1,408,093	812,007	596,086
40 to 44 years	13,941	13,325	616	2,450,385	1,273,905	1,176,480	1,026,412	511,795	514,617	1,303,475	751,519	551,956
45 to 49 years	12,339	12,037	302	2,071,976	1,081,912	990,064	842,726	423,481	419,245	1,146,360	656,455	489,905
50 to 54 years	10,065	9,852	213	1,950,127	1,040,745	909,382	680,131	348,859	331,272	925,055	526,256	398,799
55 to 59 years	5,952	5,820	132	1,490,463	789,243	701,220	380,223	194,468	185,755	693,520	380,110	313,410
60 to 64 years	4,801	4,732	69	1,227,434	635,425	592,009	214,306	109,414	104,892	627,583	331,914	295,669
65 to 69 years	1,517	1,469	48	931,607	470,750	460,857	129,950	66,144	63,806	488,397	255,416	232,981
70 to 74 years	623	611	12	623,594	310,780	312,814	70,323	35,357	34,966	336,967	172,751	164,216
75 to 79 years	187	184	3	378,823	185,109	193,714	33,957	16,925	17,032	208,212	105,412	102,800
80 to 84 years	55	53	2	179,251	84,278	94,973	14,014	6,761	7,253	101,290	50,262	51,028
85 to 89 years	25	24	1	67,966	30,166	37,800	5,537	2,596	2,941	37,433	18,081	19,352
90 to 94 years	4	4	.....	16,632	7,041	9,591	1,495	736	759	9,034	4,193	4,841
95 to 99 years	.....	.....	.....	2,756	1,045	1,711	278	123	155	1,723	767	956
100 years and over	.....	.....	.....	439	180	259	32	20	12	293	126	167
Age unknown	2,842	2,774	68	97,509	68,769	28,740	10,504	5,637	4,867	26,211	19,706	6,505

PER CENT DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 2

AGE PERIOD.	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	11.4	11.8	11.4	11.2	11.6	12.9	12.9	12.8	15.2	14.9	15.5
Under 1 year	2.4	2.4	2.5	2.4	2.4	2.4	2.6	2.6	2.6	3.1	3.1	3.1
5 to 9 years	10.6	10.4	10.8	10.4	10.2	10.6	12.7	12.7	12.7	13.8	13.6	13.9
10 to 14 years	9.9	9.7	10.1	9.7	9.5	9.9	11.8	11.8	11.7	11.8	12.0	11.6
15 to 19 years	9.9	9.6	10.2	9.7	9.5	10.0	10.8	10.4	11.2	10.7	10.8	10.6
20 to 24 years	9.8	9.7	10.0	9.8	9.7	9.9	10.5	9.9	11.1	8.2	8.3	8.1
25 to 29 years	8.9	9.0	8.8	8.9	9.0	8.8	9.0	8.6	9.3	6.8	6.8	6.8
30 to 34 years	7.6	7.7	7.4	7.7	7.8	7.5	6.8	6.8	6.8	5.7	5.7	5.7
35 to 39 years	7.0	7.1	6.8	7.0	7.2	6.8	6.4	6.6	6.3	5.6	5.7	5.4
40 to 44 years	5.7	5.9	5.5	5.8	6.0	5.7	4.6	4.7	4.6	4.5	4.5	4.5
45 to 49 years	4.9	5.0	4.7	5.0	5.1	4.8	3.9	4.1	3.8	3.7	3.8	3.7
50 to 54 years	4.2	4.5	4.0	4.8	4.5	4.1	3.3	3.7	3.0	3.5	3.6	3.4
55 to 59 years	3.0	3.1	2.9	3.1	3.2	3.0	2.1	2.4	1.9	2.7	2.7	2.7
60 to 64 years	2.5	2.5	2.4	2.5	2.6	2.5	1.9	2.1	1.7	2.5	2.5	2.4
65 to 69 years	1.8	1.8	1.8	1.9	1.9	1.9	1.3	1.4	1.1	1.7	1.7	1.7
70 to 74 years	1.2	1.2	1.2	1.3	1.2	1.3	0.8	0.8	0.8	1.3	1.2	1.4
75 to 79 years	0.7	0.7	0.8	0.8	0.7	0.8	0.4	0.5	0.4	0.8	0.7	0.9
80 to 84 years	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.3	0.6	0.5	0.7
85 to 89 years	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.3
90 to 94 years	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)	0.1	0.2	0.1	0.2
95 to 99 years	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
100 years and over	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
Age unknown	0.2	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.4	0.4	0.4

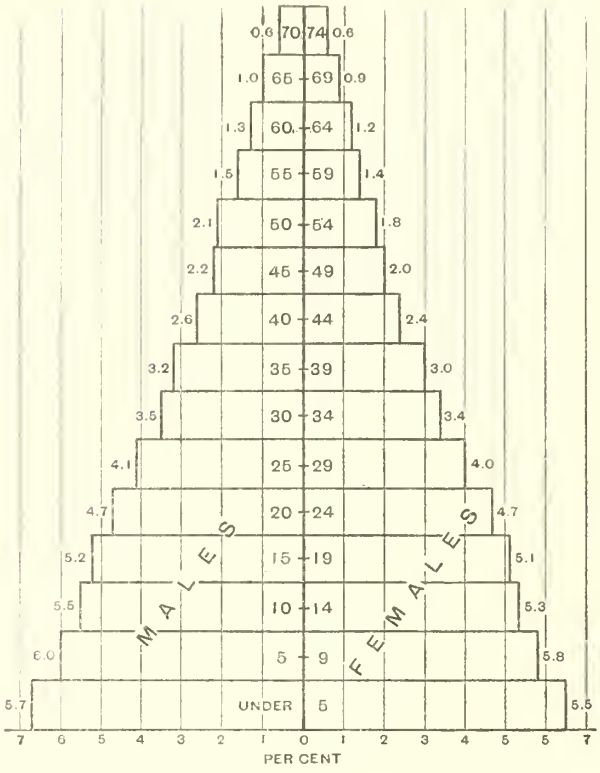
Table 2—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
				Native parentage.			Foreign or mixed parentage.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	3.3	1.8	17.0	13.2	13.2	13.3	14.2	14.3	14.0	0.8	0.7	0.9
Under 1 year	0.8	0.4	4.0	2.8	2.8	2.8	3.1	3.1	3.0	0.1	(1)	0.1
5 to 9 years	1.6	0.9	8.2	11.8	11.8	11.9	12.3	12.4	12.1	2.2	2.0	2.5
10 to 14 years	1.4	1.0	5.0	10.8	10.7	10.8	11.8	11.9	11.7	2.7	2.4	3.0
15 to 19 years	4.3	4.2	5.3	10.3	10.1	10.5	11.7	11.6	11.7	5.0	4.7	5.5
20 to 24 years	12.2	12.0	14.6	9.5	9.2	9.7	9.9	9.7	10.1	10.7	11.0	10.4
25 to 29 years	16.0	15.8	17.5	8.2	8.1	8.3	8.2	8.0	8.3	12.5	13.2	11.5
30 to 34 years	14.7	14.8	13.7	6.9	6.9	6.8	7.2	7.1	7.3	11.3	11.8	10.6
35 to 39 years	10.9	11.2	8.2	6.2	6.3	6.0	6.8	6.7	6.8	10.6	10.8	10.2
40 to 44 years	9.5	10.0	4.4	5.0	5.0	4.8	5.4	5.4	5.4	9.8	10.0	9.5
45 to 49 yaers	8.4	9.0	2.2	4.2	4.3	4.1	4.5	4.5	4.4	8.6	8.7	8.4
50 to 54 years	6.9	7.4	1.5	3.9	4.1	3.7	3.6	3.7	3.5	6.9	7.0	6.9
55 to 59 years	4.1	4.4	1.0	3.0	3.1	2.9	2.0	2.1	2.0	5.2	5.1	5.4
60 to 64 years	3.3	3.6	0.5	2.5	2.5	2.4	1.1	1.2	1.1	4.7	4.4	5.1
65 to 69 years	1.0	1.1	0.3	1.9	1.9	1.9	0.7	0.7	0.7	3.7	3.4	4.0
70 to 74 years	0.4	0.5	0.1	1.3	1.2	1.3	0.4	0.4	0.4	2.5	2.3	2.8
75 to 79 years	0.1	0.1	(1)	0.8	0.7	0.8	0.2	0.2	0.2	1.6	1.4	1.8
80 to 84 years	(1)	(1)	(1)	0.4	0.3	0.4	0.1	0.1	0.1	0.8	0.7	0.9
85 to 89 years	(1)	(1)	(1)	0.1	0.1	0.2	(1)	(1)	(1)	0.3	0.2	0.3
90 to 94 years	(1)	(1)	.....	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
95 to 99 years	.....	.....	.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
100 years and over	.....	.....	.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Age unknown	1.9	2.1	0.5	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.1

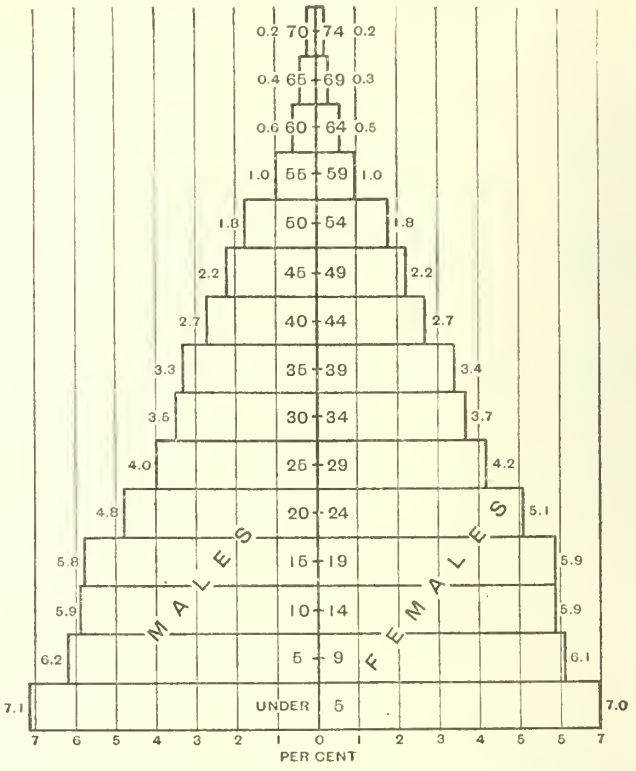
Less than one-tenth of 1 per cent.

DISTRIBUTION BY AGE PERIODS OF THE PRINCIPAL CLASSES OF THE POPULATION: 1910.

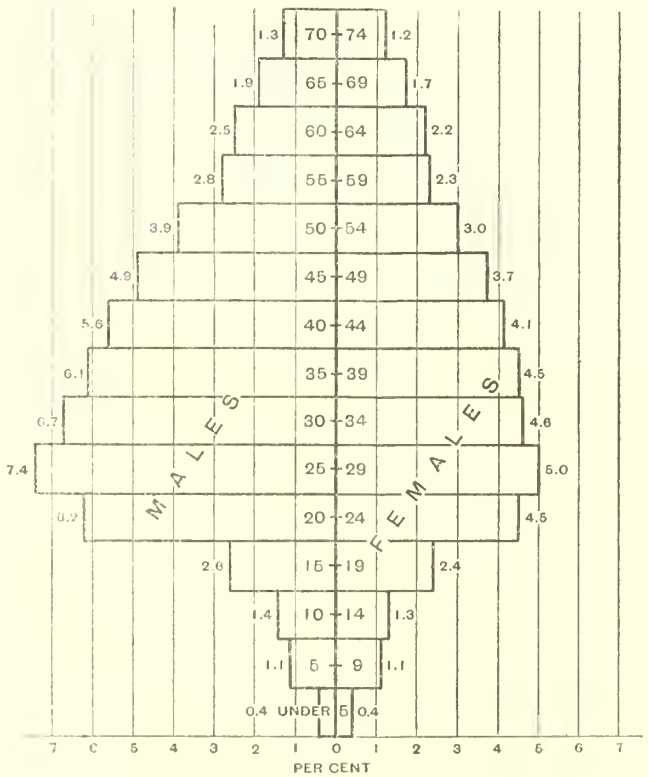
NATIVE WHITE OF NATIVE PARENTAGE.



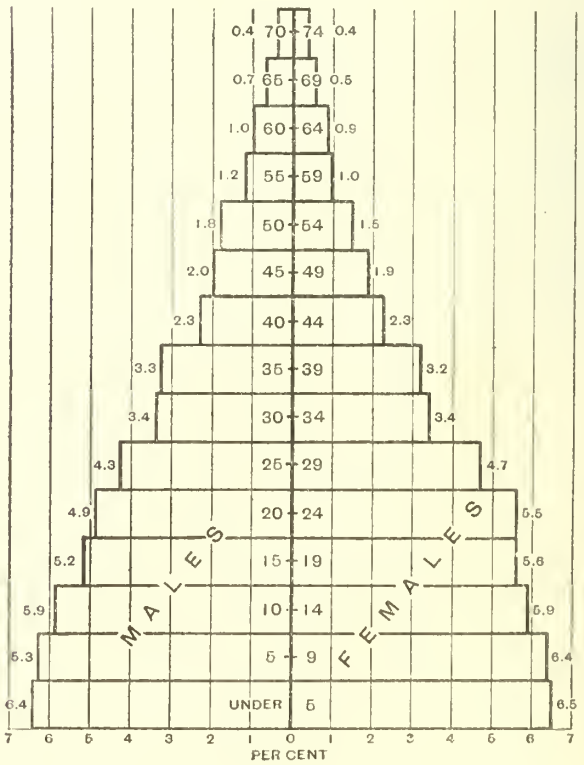
NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.



FOREIGN-BORN WHITE.



NEGRO.



In the case of the United States the distribution by age, and more especially by sex at different ages, is materially affected by the presence of the foreign born. The immigrants are mostly of adult age when they arrive in this country and comprise more males than females. Consequently the bars in the diagram on page 124 representing the age periods of adult life are somewhat longer than they would be for a population recruited solely by natural increase, and the side of the diagram representing the males is extended disproportionately.

The wide differences in the age distribution of the principal classes of the population are best shown by the four accompanying diagrams, which relate to the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, and the negroes, respectively.

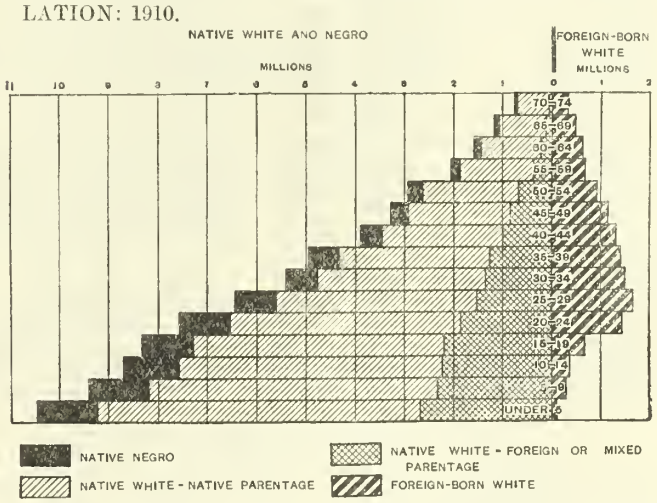
No two of these diagrams are identical in form, and the only one whose shape has not been influenced more or less by immigration is that representing the negro population. The extraordinary character of the age distribution of the foreign-born whites is obvious at a glance. The number in the older age groups actually exceeds materially the number in the younger age groups, which is not true of any of the native classes. The great excess of males over females in this class is also conspicuously shown. The sex and age distribution of the Chinese and Japanese, who are largely foreign born, is also highly abnormal, as shown by Table 2.

The influence of the foreign born upon the age distribution of our population does not cease upon their arrival in this country. The children born to them after their arrival are, of course, included with the native population, and if the total native population were shown by ages it would be found that the number of children was relatively somewhat greater than would be the case if the population were recruited solely by natural increase. This condition is brought out especially by the diagram showing the native white population of foreign or mixed parentage. In this group the proportion of children is somewhat larger, and the proportion of persons in the most advanced age groups much smaller, than in the case of the native white population of native parentage or the negro population. This is largely due to the fact that immigration to this country has greatly increased in volume in recent years. If immigration should fall off or cease altogether, it is obvious that after a time the age composition of the second generation, consisting of the children born of immigrants, would become abnormal in having an unduly small—instead of an unduly large—proportion of persons in the younger age periods.

Even the native white population of native parentage is indirectly affected in its age distribution by immigration, since the children of the native whites of foreign or mixed parentage are included in the class of natives of native parentage. Nevertheless, the age distribution of the native whites of native parentage in the United States as a whole corresponds very closely to that of a normal population unaffected by migration. A comparison of the diagram for this class with that for the negroes, therefore, indicates approximately the relative tendencies of the two races with respect to birth and mortality rates. Among the native whites of native parentage the percentage of persons in the older age groups is higher than among the negroes. Doubtless this difference is partly due to a lower death rate among the native whites than among the negroes, but it may also be affected by the relative birth rate of the two classes or by changes in the birth rate within the same class. A decline in the birth rate is a factor which tends to reduce the relative importance of the younger age groups and increase that of the older. It is practically certain that the birth rate in the case of the white population of native stock has been steadily declining for many years. If there is a similar tendency among the negroes it is probably of more recent origin than in the case of the whites. The proportion of persons under 5 years of age is, however, also higher for the native whites of native parentage than for the negroes, doubtless partly because of the high infant mortality among negroes.

The diagram below, based on absolute numbers, is designed to show primarily the contrast in age distribution between the native white and native negro population and the foreign-born white population.

DISTRIBUTION BY AGE PERIODS OF NATIVE WHITE AND NEGRO AND OF FOREIGN-BORN WHITE POPULATION: 1910.



Classification by broader age periods: 1910.—For many purposes it is desirable to adopt an age classification which is less detailed than the one used in the preceding tables and diagrams and at the same time corresponds approximately to certain well-recognized periods of life. Thus, the years under 5 may be roughly designated as early childhood; those from 5 to 14 as the school period; those from 15 to 24 as the period of youth; those from 25 to 44 as the prime of life; those from 45 to 64 as middle or late middle life; and those 65 and over as old age.

Table 3 shows, for 1910, the distribution of the total population of the United States and of the principal race, nativity, and parentage classes by sex according to these six age periods. In this, as in most of the following tables, the insignificant number of unknown age is not shown separately, but is included in the totals upon which the percentages for the several age periods are based. The percentages would scarcely differ at all if they were based on the population of known age instead of the total population.

Table 3

CLASS OF POPULATION AND AGE PERIOD.	POPULATION: 1910			PER CENT.			Males to 100 females.
	Total.	Male.	Female.	Total.	Male.	Female.	
Total population	91,972,266	47,332,277	44,639,989	100.0	100.0	100.0	106.0
Under 5 years	10,631,364	5,380,596	5,250,768	11.6	11.4	11.8	102.5
5 to 14 years	18,867,772	9,525,876	9,341,896	20.5	20.1	20.9	102.0
15 to 24 years	18,120,587	9,107,572	9,013,015	19.7	19.2	20.2	101.0
25 to 44 years	26,809,875	14,054,482	12,755,393	29.1	29.7	28.6	110.2
45 to 64 years	13,424,089	7,163,332	6,260,757	14.6	15.1	14.0	114.4
65 years and over	3,949,524	1,985,976	1,963,548	4.3	4.2	4.4	101.1
Native white—Native parentage	49,488,575	25,229,218	24,259,357	100.0	100.0	100.0	104.0
Under 5 years	6,546,282	3,326,237	3,220,045	13.2	13.2	13.3	103.3
5 to 14 years	11,185,298	5,669,886	5,515,412	22.6	22.5	22.7	102.8
15 to 24 years	9,771,977	4,885,442	4,886,535	19.7	19.4	20.1	100.0
25 to 44 years	12,946,441	6,642,210	6,304,231	26.2	26.3	26.1	105.4
45 to 64 years	6,740,000	3,547,325	3,192,675	13.6	14.1	13.2	111.1
65 years and over	2,201,068	1,089,349	1,111,719	4.4	4.3	4.6	98.0
Native white—Foreign or mixed parentage	18,897,837	9,425,239	9,472,598	100.0	100.0	100.0	99.5
Under 5 years	2,674,125	1,350,473	1,323,652	14.2	14.3	14.0	102.0
5 to 14 years	4,551,444	2,289,629	2,261,815	24.1	24.3	23.9	101.2
15 to 24 years	4,078,683	2,008,982	2,069,701	21.6	21.3	21.8	97.1
25 to 44 years	5,210,109	2,565,634	2,644,475	27.6	27.2	27.9	97.0
45 to 64 years	2,117,386	1,076,222	1,041,164	11.2	11.4	11.0	103.4
65 years and over	255,586	128,662	126,924	1.4	1.4	1.3	101.4
Foreign-born white	13,345,545	7,523,788	5,821,757	100.0	100.0	100.0	129.2
Under 5 years	102,507	51,940	50,567	0.8	0.7	0.9	102.7
5 to 14 years	656,839	331,955	324,884	4.9	4.4	5.6	102.2
15 to 24 years	2,104,142	1,175,674	928,468	15.8	15.6	15.9	126.6
25 to 44 years	5,879,979	3,442,770	2,437,209	44.1	45.8	41.9	141.3
45 to 64 years	3,392,518	1,894,735	1,497,783	25.4	25.2	25.7	126.5
65 years and over	1,183,349	607,008	576,341	8.9	8.1	9.9	105.3
Negro	9,827,763	4,885,881	4,941,882	100.0	100.0	100.0	98.9
Under 5 years	1,263,288	629,320	633,968	12.9	12.9	12.8	99.3
5 to 14 years	2,401,819	1,197,249	1,204,570	24.4	24.5	24.4	99.4
15 to 24 years	2,091,211	990,102	1,101,109	21.3	20.3	22.3	89.9
25 to 44 years	2,638,178	1,304,098	1,334,080	26.8	26.7	27.0	97.8
45 to 64 years	1,108,103	595,554	512,549	11.3	12.2	10.4	116.2
65 years and over	294,124	152,482	141,642	3.0	3.1	2.9	107.7
Indian	265,683	135,133	130,550	100.0	100.0	100.0	103.5
Under 5 years	40,384	20,202	20,182	15.2	14.9	15.5	100.1
5 to 14 years	67,934	34,548	33,386	25.6	25.6	25.6	103.5
15 to 24 years	50,330	25,877	24,453	18.9	19.1	18.7	105.8
25 to 44 years	60,175	30,840	29,335	22.6	22.8	22.5	105.1
45 to 64 years	32,925	17,055	15,870	12.4	12.6	12.2	107.5
65 years and over	12,986	6,130	6,856	4.9	4.5	5.3	89.4
Chinese, Japanese, and all other	146,863	133,018	13,845	100.0	100.0	100.0	960.8
Under 5 years	4,778	2,424	2,354	3.3	1.8	17.0	103.0
5 to 14 years	4,438	2,609	1,829	3.0	2.0	13.2	142.6
15 to 24 years	24,244	21,495	2,749	16.5	16.2	19.9	781.9
25 to 44 years	74,993	68,930	6,063	51.1	51.8	43.8	1,136.9
45 to 64 years	33,157	32,441	716	22.6	24.4	5.2	4,530.9
65 years and over	2,411	2,345	66	1.6	1.8	0.5	[1]

[1] Ratio not shown, the number of females being less than 100.

For convenience of comparison, the per cent distribution of the totals for the several classes shown in Table 3 is reproduced in Table 4.

Table 4

AGE PERIOD.	Total.	NATIVE WHITE.		Foreign-born white.	Negro.	Indian.	Chinese, Japanese, and all other.
		Native parentage.	Foreign or mixed parentage.				
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	13.2	14.2	0.8	12.9	15.2	3.3
5 to 14 years	20.5	22.6	24.1	4.9	24.4	25.6	3.0
15 to 24 years	19.7	19.7	21.6	15.8	21.3	18.9	16.5
25 to 44 years	29.1	26.2	27.6	44.1	26.8	22.6	51.1
45 to 64 years	14.6	13.6	11.2	25.4	11.3	12.4	22.6
65 years and over	4.3	4.4	1.4	8.9	3.0	4.9	1.6

Of the population of the country as a whole in 1910, children under 5 years of age formed 11.6 per cent; children from 5 to 14, 20.5 per cent; young persons from 15 to 24, 19.7 per cent; men and women from 25 to 44, 29.1 per cent; those from 45 to 64, 14.6 per cent; and those of 65 and over, 4.3 per cent. Table 4 shows clearly the differences already noted among the several classes of the population. Thus among native whites of foreign or mixed parentage children under 5 in 1910 formed 14.2 per cent of the total, the corresponding percentage for native whites of native parentage being 13.2; on the other hand, only 12.6 per cent of the former were 45 years of age and over, as compared with 18.1 per cent of the latter. Conspicuously large is the proportion of the foreign-born whites who are in the prime of life, the percentage of this class in the age period 25 to 44 being 44.1, as compared with 26.2 per cent for the native whites of native parentage, 27.6 for the native whites of foreign or mixed parentage, and 26.8 for the negroes.

Table 3 facilitates comparisons of the relative numbers of the two sexes in different age periods. In the total population of the country males outnumber females in each of the six age periods designated, the excess being particularly great in the age periods 25 to 44 and 45 to 64, where the disparity of the sexes among immigrants has its greatest effect. While, as already stated, the general age distribution of the native whites of native parentage, and still more, that of the native whites of foreign or mixed parentage, is indirectly affected by immigration, the relative numbers of the two sexes in those classes are, of course, independent of immigration and depend solely upon differences in the numbers of males and females born and the numbers dying at different ages. Among the native whites of native parentage the males, according to the returns, somewhat exceed the females in the two youngest age periods shown in the table and are again in excess in the age period 25 to 44, and conspicuously so in the period 45 to 64, but in the period 15 to 24 years the females slightly outnumbered the males.

It is not easy to explain why the figures show such a marked excess of males over females in the native white population of native parentage, and more particularly why this excess should be largely concentrated in the age groups from 25 to 64 years of age. If these conditions actually exist, they would seem to indicate a much higher death rate among females than among males in the most active period of life, followed by a higher death rate among males in the later years. It is improbable, however, that any differences in the death rates of the two sexes wholly explain these conditions. The reported age distribution of the two sexes and therefore the sex ratio by age groups may be affected by a greater tendency on the part of females to understate their age. It is not improbable, furthermore, that some persons of foreign birth or of native birth and foreign parentage are returned at the census as natives of native parentage.

This error would be more likely to occur in the case of males than of females, for the reason that the former predominate among the foreign born and for the further reason that the floating population, for which accurate information is difficult to obtain, consists mostly of males. It is possible also that the returns are affected in some slight degree by duplications, and this source of error would also be more apt to exaggerate the number of men than of women, for the reason that men are more likely to be away from home and therefore are more liable to be counted twice, once where they are and again where they reside when at home.

Among the native whites of foreign or mixed parentage the females are in excess both in the age period 15 to 24 and in that from 25 to 44, but the males are in excess in the most advanced age period as well as in the younger ages. Among negroes also the conditions are quite different from those among native whites of native parentage. Females outnumber males in all of the age periods specified up to 44 years, but males are considerably in excess in the periods 45 to 64 and 65 years and over.

Comparing the percentages in the several age groups for the two sexes, it will be seen that the greatest disparity in the case of the native whites of native parentage is in the age period 45 to 64 years, which in 1910 comprised 14.1 per cent of the males but only 13.2 per cent of the females. On the other hand, only 4.3 per cent of the males in this class were 65 years of age and over, as compared with 4.6 per cent of the females. For the negroes the most conspicuous differences between males and females were in the age period 15 to 24 years, which comprised a decidedly larger proportion of the total number of females than of the total number of males, and in the age period 45 to 64 years, in which the opposite was the case.

Comparison with previous censuses.—Table 5 shows the age distribution of the total population of the United States in 1910 and 1900, respectively, by five-year periods. The differences between the two censuses, while significant, are too small to be very clearly shown by means of a diagram.

The proportion of the total population in each of the age periods under 15 years was smaller in 1910 than in 1900, while the proportion for the periods from 20 to 69 years, inclusive, was greater in 1910 than in 1900. The change which is thus shown for the past decade is a continuation of a tendency manifest for some time past. In 1880, 26.7 per cent of the population was under ten years of age; in 1890, 24.3 per cent; in 1900, 23.7 per cent; and in 1910, 22.2 per cent. Such a change might be due to any one or more of three causes—a declining birth rate, a change in mortality rates, or increased immigration. Doubtless the first and third causes are actually operative. Mortality statistics, however, indicate that there has been a relatively greater reduction in death rates among children than among adults; consequently unless the birth rate had fallen off considerably one would have expected, after allowing for other factors, a larger proportion of children in 1910 than in 1900.

Table 5

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1900	1910	1900
All ages	91,972,266	75,994,575	100.0	100.0
Under 5 years	10,631,364	9,170,628	11.6	12.1
Under 1 year	2,217,342	1,916,892	2.4	2.5
5 to 9 years	9,760,632	8,874,123	10.6	11.7
10 to 14 years	9,107,140	8,080,234	9.9	10.6
15 to19 years	9,063,603	7,556,089	9.9	9.9
20 to 24 years	9,056,984	7,335,016	9.8	9.7
25 to 29 years	8,180,003	6,529,441	8.9	8.6
30 to 34 years	6,972,185	5,556,039	7.6	7.3
35 to 39 years	6,396,100	4,964,781	7.0	6.5
40 to 44 years	5,261,587	4,247,166	5.7	5.6
45 to 49 years	4,469,197	3,454,612	4.9	4.5
50 to 54 years	3,900,791	2,942,829	4.2	3.9
55 to 59 years	2,786,951	2,211,172	3.0	2.9
60 to 64 years	2,267,150	1,791,363	2.5	2.4
65 to 69 years	1,679,503	1,302,926	1.8	1.7
70 to 74 years	1,113,728	883,841	1.2	1.2
75 to 79 years	667,302	519,857	0.7	0.7
80 to 84 years	321,754	251,512	0.3	0.3
85 to 89 years	122,818	88,600	0.1	0.1
90 to 94 years	33,473	23,992	(1)	(1)
95 to 99 years	7,391	6,266	(1)	(1)
100 years and over	3,555	3,504	(1)	(1)
Age unknown	169,055	200,584	0.2	0.3

[1] Less than one-tenth of 1 per cent.

It may be noted that the proportion of centenarians, according to the census returns, was less in 1910 than in 1900. In fact, the proportion has steadily decreased from census to census for over half a century. The number of centenarians reported in 1910 was equal to 4 for each 100,000 of the total population, while the corresponding ratio in 1850 was 11. It is improbable that any such decrease in longevity has actually occurred. By no means have all those who report themselves as 100 years old or more, in fact, reached that age, and the apparent reduction in the proportion of centenarians is probably due to greater accuracy in the returns.

Table 6 compares the distribution of the population at the last two censuses, by classes, among a more limited number of age periods.

The most significant statistics in this table are those for the native whites of native parentage and the negroes, since the age distribution of these two classes is the least distorted by the influence of immigration. In both of these classes the proportion in the younger age periods was somewhat smaller in 1910 than in 1900, and the proportion in the older age periods somewhat greater.

Table 6

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All ages, number[1]	91,972,266	75,994,575	49,488,575	40,949,362	18,897,837	15,646,017	13,345,545	10,213,817	9,827,763	8,833,994
Under 5 years	10,631,364	9,170,628	6,546,282	5,464,881	2,674,125	2,402,702	102,507	52,369	1,263,288	1,215,655
5 to 14 years	18,867,772	16,954,357	11,185,298	9,834,610	4,551,444	4,304,197	656,839	458,757	2,401,819	2,294,748
15 to 24 years	18,120,587	14,891,105	9,771,977	8,040,562	4,078,683	3,356,443	2,104,142	1,481,228	2,091,211	1,951,194
25 to 44 years	26,809,875	21,297,427	12,946,441	10,272,124	5,210,109	4,393,428	5,879,979	4,414,590	2,638,178	2,133,989
45 to 64 years	13,424,089	10,399,976	6,740,000	5,509,928	2,117,386	1,039,960	3,392,518	2,831,646	1,108,103	958,234
65 years and over	3,949,524	3,080,498	2,201,068	1,715,226	255,586	141,146	1,183,349	950,347	294,124	261,363
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	12.1	13.2	13.3	14.2	15.4	0.8	0.5	12.9	13.8
5 to 14 years	20.5	22.3	22.6	24.0	24.1	27.5	4.9	4.5	24.4	26.0
15 to 24 years	19.7	19.6	19.7	19.6	21.6	21.5	15.8	14.5	21.3	22.1
25 to 44 years	29.1	28.0	26.2	25.1	27.6	28.1	44.1	43.2	26.8	23.8
45 to 64 years	14.6	13.7	13.6	13.5	11.2	6.6	25.4	27.7	11.3	10.8
65 years and over	4.3	4.1	4.4	4.2	1.4	0.9	8.9	9.3	3.0	3.0

[1] Includes a small number of persons of unknown age.

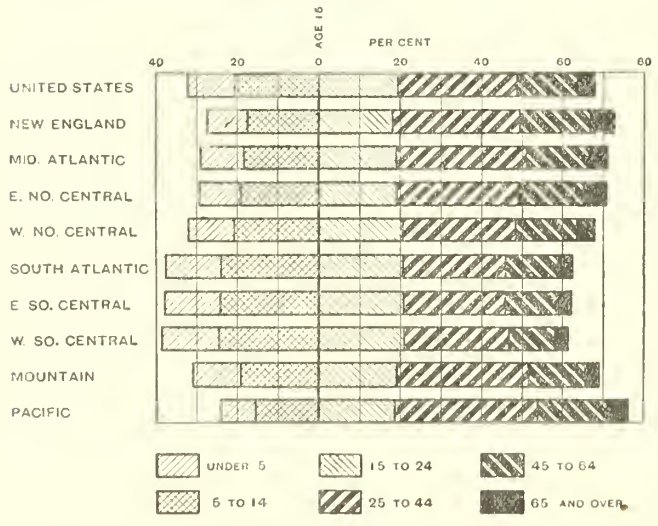
DIVISIONS AND STATES.

Geographic divisions.—That very considerable differences exist among the divisions of the country with respect to the age distribution of the population will be seen from Table 7 and the accompanying diagram, which show, by percentages, the distribution of the total population of each of the nine geographic divisions in 1910 among certain broad age groups.

Table 7

AGE PERIOD.	PER CENT OF TOTAL POPULATION: 1910								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	10.6	10.5	11.3	13.6	13.8	14.1	11.6	8.6
5 to 14 years	17.4	18.4	19.1	20.6	24.0	24.3	24.7	19.5	15.6
15 to 24 years	18.3	19.4	19.3	20.2	20.4	20.4	20.6	19.2	18.7
25 to 44 years	31.4	31.7	29.8	28.4	25.8	25.4	26.0	32.4	35.2
45 to 64 years	17.1	15.4	16.1	14.8	12.6	12.4	11.6	14.0	16.9
65 years and over	5.9	4.4	5.1	4.6	3.6	3.5	2.8	3.0	4.5

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION BY DIVISIONS: 1910.



The factors producing these differences in age distribution are complex. The racial composition of the population, the extent to which it has been recruited by immigration from abroad and the periods at which such immigration has chiefly occurred, the relative proportions of urban and rural population, and the degree in which the population has gained or lost through interstate migration are important causes affecting the age distribution of the population of the several divisions, aside from the birth rates and death rates.

In each of the four northern divisions, persons in the younger age periods form a smaller proportion of the total population, and those in the more advanced age periods a larger proportion, than in any of the three southern divisions. In considering these differences it should be borne in mind that the northern divisions contain relatively a much larger urban population than the southern, and that they have received relatively far more foreign immigrants, while, on the other hand, the South has many more negroes than the North. The age period 25 to 44 years comprises a larger proportion of the total population in the Mountain and Pacific divisions than in any other division.

Table 11, pages 131 and 132, shows, by divisions, the age distribution of the total population and of the principal race, nativity, and parentage classes in 1910, with comparative figures for 1900. A detailed study of the absolute numbers and percentages for the several classes will help to explain the differences among the several divisions as regards the age distribution of the total population. It is of particular interest to compare the statistics with reference to the native whites of native parentage—a class which is largely represented in every geographic division, and whose age distribution is little affected by immigration from abroad, although much affected by migration from one division to another. For this class, considered by itself, differences in age distribution appear between the North, the South, and the West which correspond approximately to the differences between these sections with respect to the age distribution of the total population. There are relatively fewer children and relatively more persons in the prime of life and the older ages, in the northern divisions than in the southern. One explanation for this fact may be that the birth rate has declined in the North more than in the South. In fact, the North has lost more people in the prime of life by migration to the West than has the South, and had there been no

interstate migration a still greater disparity would probably appear between the North and the South in the age distribution of the native whites of native parentage.

The most conspicuous contrast is that between the New England division and the West South Central. In the former in 1910 only 9.6 per cent of the native whites of native parentage were children under 5 years of age, while 29.2 per cent were 45 years of age and over. In the West South Central division 15.2 per cent of the persons in this class were under 5 years of age, and only 13.5 per cent were 45 years of age and over.

Although the Mountain and Pacific divisions differ considerably from each other with respect to the age distribution of the native whites of native parentage, in both, as in the case of the total population of all classes, persons from 25 to 44 years of age—the most active ages—constitute a larger proportion of the population of this class than in any of the other divisions. This is undoubtedly due chiefly to migration, especially from the northern divisions, to the West.

States.—Table 12, pages 133 to 135, shows, in absolute numbers, by states, the age distribution of the total population and of each of the four most important color or race, nativity, and parentage classes. Table 13, page 136, presents percentages by age periods for the total population of each state. In interpreting the differences among the states, the causes already mentioned as affecting the conditions in the several geographic divisions should be borne in mind.

URBAN AND RURAL COMMUNITIES.

Urban and rural communities differ greatly with respect to the age distribution of the population, as appears from Table 8, which gives statistics for the United States as a whole in 1910, and from the accompanying diagram, which groups the ages into three main periods. Urban communities, as defined by the Census Bureau, comprise all incorporated places of 2,500 inhabitants or more, including New England towns of that size.

The absolute numbers presented in this table are quite as significant as the percentages. In the United States as a whole there are many more persons in each of the age groups comprising persons under 20 years of age in the rural communities than in the urban communities, but in each of the age groups comprising persons from 20 to 54 years of age, which embrace the most active period of life, there are more persons in urban than in rural communities. On the other hand, the rural communities contained more persons in advanced middle life and old age. The urban communities contained in 1910 considerably less than half (46.3 per cent) of the total population of the country of all ages, but they contained over half (51.8 per cent) of the persons between 20 and 54 years of age. There were 22,925,133 persons between 20 and 54 in urban communities, as compared with 21,311,714 in rural communities. Such persons constituted 53.8 per cent of the total urban population, but only 43.2 per cent of the rural.

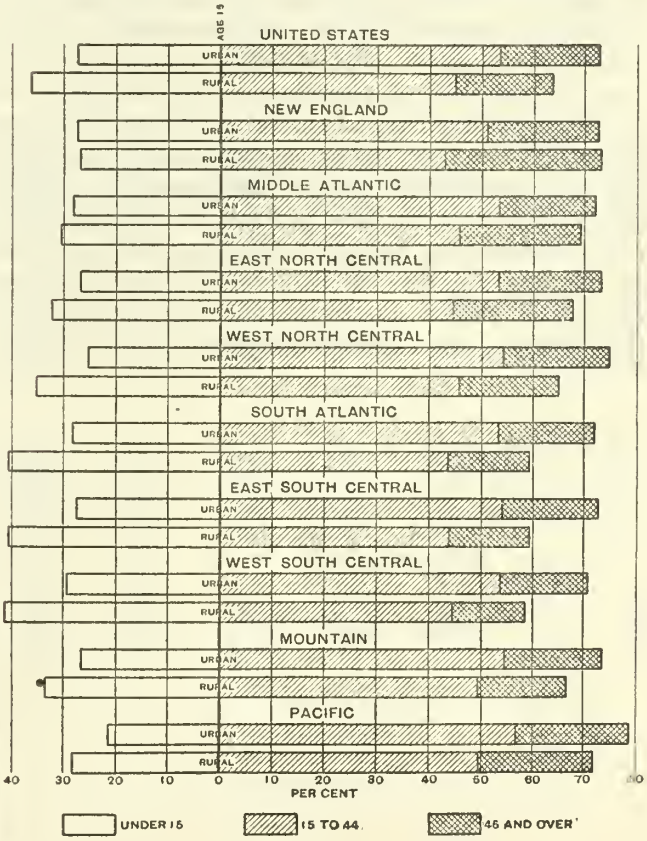
Table 8

AGE PERIOD.	POPULATION: 1910		PER CENT OF TOTAL.	
	Urban.	Rural.	Urban.	Rural.
All ages [1]	42,623,383	49,348,883	100.0	100.0
Under 5 years	4,200,291	6,431,073	9.9	13.0
5 to 9 years	3,773,917	5,986,715	8.9	12.1
10 to 14 years	3,627,408	5,479,732	8.5	11.1
15 to 19 years	4,003,271	5,060,332	9.4	10.3
20 to 24 years	4,570,558	4,486,426	10.7	9.1
25 to 29 years	4,338,392	3,841,611	10.2	7.8
30 to 34 years	3,697,202	3,274,983	8.7	6.6
35 to 44 years	6,133,259	5,524,428	14.4	11.2
45 to 54 years	4,185,722	4,184,266	9.8	8.5
55 to 64 years	2,302,142	2,751,959	5.4	5.6
65 years and over	1,693,010	2,256,514	4.0	4.6
Under 5 years	4,200,291	6,431,073	9.9	13.0
5 to 14 years	7,401,325	11,466,447	17.4	23.2
15 to 24 years	8,573,829	9,546,758	20.1	19.3
25 to 44 years	14,168,853	12,641,022	33.2	25.6
45 to 64 years	6,487,864	6,936,225	15.2	14.1
65 years and over	1,693,010	2,256,514	4.0	4.6

[1] Includes a small number of persons of unknown age.

This great disparity is due chiefly to two causes: First, the fact that the foreign born, who when they immigrate to this country are mainly of adult age, go chiefly to the cities; and, second, the fact that most of the native born who move from country to city are adults in the most active period of life. It is impossible to draw any conclusions as to the relative fecundity, or the relative longevity, of the urban and the rural population from the statistics, because of the powerful effect of these two causes on the age distribution.

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION, BY DIVISIONS: 1910.



The extent to which differences between urban and rural communities appear in the principal color or race, nativity, and parentage classes of the population may readily be seen from the percentages in the following table:

Table 9

AGE PERIOD.	PER CENT OF TOTAL.							
	Native white.				Foreign-born white.		Negro.	
	Native parentage.		Foreign or mixed parentage.					
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.5	14.2	15.0	12.6	0.8	0.7	8.5	14.5
5 to 14 years	19.5	24.3	23.9	24.4	5.2	4.1	16.9	27.3
15 to 24 years	20.5	19.3	21.7	21.4	17.1	12.4	21.5	21.2
25 to 44 years	29.9	24.1	27.7	27.4	45.6	40.1	36.6	23.2
45 to 64 years	14.0	13.4	10.7	12.2	23.9	29.5	13.1	10.6
65 years and over	4.3	4.5	1.1	1.8	7.3	12.8	2.9	3.0

It will be seen, for example, that in the case of the native whites of native parentage in urban communities in 1910, 11.5 per cent were under 5 years of age, as compared with 14.2 per cent in rural communities; on the other hand, 29.9 per cent in urban communities were from 25 to 44 years old, but only 24.1 per cent in rural communities. In the case of the foreign-born whites the percentage under 5 years was practically the same in urban as in rural communities, but persons from 25 to 44 years of age formed 45.6 per cent of the total number in urban communities and 40.1 per cent in rural communities. Especially striking is the contrast among the negroes; 8.5 per cent of those in urban communities were under 5 years of age and 36.6 per cent between 25 and 44 years, as compared with 14.5 per cent and 23.2 per cent, respectively, of those in rural communities. In the case of the native whites of foreign or mixed parentage, however, the percentage under 5 years was higher in urban than in rural communities, and there was very little difference between the two classes of communities with respect to the percentages in the age periods from 5 to 44 years. This exceptional condition is doubtless due to the fact that a fairly large proportion of the earlier immigrants into the United States settled in rural districts, while most of the more recent immigrants have gone to the cities and have contributed large numbers of children to the class of native whites of foreign or mixed parentage there.

The dissimilarity between urban and rural communities with respect to age distribution appears in the case of both sexes, as may be seen from the following table:

Table 10

AGE PERIOD.	POPULATION: 1910				PER CENT OF TOTAL.			
	Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages[1]	21,496,181	25,836,096	21,127,202	23,512,787	100.0	100.0	100.0	100.0
Under 5 years	2,118,706	3,261,890	2,081,585	3,169,183	9.9	12.6	9.9	13.5
5 to 14 years	3,689,561	5,836,315	3,711,764	5,630,132	17.2	22.6	17.6	23.9
15 to 24 years	4,176,853	4,930,719	4,396,976	4,616,039	19.4	19.1	20.8	19.6
25 to 44 years	7,341,394	6,713,088	6,827,459	5,927,934	34.2	26.0	32.3	25.2
45 to 64 years	3,320,534	3,842,798	3,167,330	3,093,427	15.4	14.9	15.0	13.2
65 years and over	782,062	1,203,914	910,948	1,052,600	3.6	4.7	4.3	4.5

[1] Includes a small number of persons of unknown age.

Table 14, pages 137 and 138, presents age statistics for the urban and rural population of each of the nine geographic divisions in 1910. The statements with regard to conditions in the country as a whole will be found to hold true, with little modification, in most of the geographic divisions.

PRINCIPAL CITIES.

Table 15, pages 139 to 143, shows, for each city of 100,000 inhabitants or more, in absolute numbers and percentages, the age distribution of the total population and of the most important color or race, nativity, and parentage groups.

Table 16, pages 144 and 145, shows the age distribution of the total population of each city of 25,000 to 100,000 inhabitants.

The differences among the various individual cities with respect to age distribution are largely attributable to differences in the extent to which the growth of such cities has been due to migration from abroad or from the smaller towns and rural districts of this country. It is impossible to draw any conclusions as to relative birth rates or death rates from these statistics.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900.

[Totals for all ages include persons of unknown age.]

Table 11

DIVISION AND AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
NEW ENGLAND.										
All ages, number	6,552,681	5,592,017	2,613,419	2,511,110	2,052,709	1,579,044	1,814,386	1,436,872	68,306	59,099
Under 5 years	640,825	554,254	250,625	228,461	367,949	307,059	16,105	13,158	5,876	5,382
5 to 14 years	1,140,498	978,968	449,916	428,923	584,678	453,674	95,218	87,007	10,201	8,983
15 to 24 years	1,198,566	1,021,419	430,857	414,188	426,138	322,091	328,880	271,971	11,817	12,353
25 to 44 years	2,057,236	1,763,017	713,822	691,520	475,238	400,453	839,818	646,365	25,680	21,267
45 to 64 years	1,123,675	930,127	520,495	510,033	179,502	85,401	412,109	324,968	10,219	8,799
65 years and over	384,027	328,992	243,514	228,459	18,434	9,596	119,540	88,848	2,356	1,969
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	9.9	9.6	9.1	17.9	19.4	0.9	0.9	8.9	9.1
5 to 14 years	17.4	17.5	17.2	17.1	28.5	28.7	5.2	6.1	15.4	15.2
15 to 24 years	18.3	18.3	16.5	16.5	20.8	20.4	18.1	18.9	17.8	20.9
25 to 44 years	31.4	31.5	27.3	27.5	23.2	25.4	46.3	45.0	38.7	36.0
45 to 64 years	17.1	16.6	19.9	20.3	8.7	5.4	22.7	22.6	15.4	14.9
65 years and over	5.9	5.9	9.3	9.1	0.9	0.6	6.6	6.2	3.6	3.3
MIDDLE ATLANTIC.										
All ages, number	19,315,892	15,454,678	8,462,961	7,406,579	5,591,312	4,402,167	4,826,179	3,302,118	417,870	325,921
Under 5 years	2,050,139	1,690,067	992,447	903,543	983,447	737,478	38,007	19,141	35,298	29,075
5 to 14 years	3,545,324	3,039,428	1,766,924	1,653,930	1,431,837	1,166,317	284,076	167,909	60,674	49,621
15 to 24 years	3,741,376	2,891,567	1,638,953	1,397,388	1,105,167	880,876	912,575	534,129	81,370	75,993
25 to 44 years	6,126,201	4,820,969	2,325,020	1,946,088	1,386,625	1,259,141	2,233,517	1,486,444	173,469	120,069
45 to 64 years	2,977,061	2,296,577	1,270,631	1,104,545	606,283	315,600	1,042,214	833,370	54,458	40,404
65 years and over	851,160	689,339	454,779	384,396	75,482	41,095	309,187	254,779	11,330	8,775
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	10.9	11.7	12.2	17.6	16.8	0.8	0.6	8.4	8.9
5 to 14 years	18.4	19.7	20.9	22.3	25.6	26.5	5.9	5.1	14.5	15.2
15 to 24 years	19.4	18.7	19.4	18.9	19.8	20.0	18.9	16.2	19.5	23.3
25 to 44 years	31.7	31.2	27.5	26.3	24.8	28.6	46.3	45.0	41.5	36.8
45 to 64 years	15.4	14.9	15.0	14.9	10.8	7.2	21.6	25.2	13.0	12.4
65 years and over	4.4	4.5	5.4	5.2	1.3	0.9	6.4	7.7	2.7	2.7
EAST NORTH CENTRAL.										
All ages, number	18,250,621	15,985,581	9,751,968	8,488,016	5,108,434	4,601,740	3,067,220	2,620,297	300,836	257,842
Under 5 years	1,907,713	1,774,036	1,252,251	1,110,104	608,706	631,722	20,898	8,476	23,428	21,827
5 to 14 years	3,480,718	3,422,521	2,168,860	2,016,739	1,135,301	1,255,734	125,826	99,131	46,047	47,145
15 to 24 years	3,529,212	3,052,135	1,926,247	1,648,577	1,138,916	1,014,225	402,522	332,259	57,685	54,250
25 to 44 years	5,436,564	4,651,020	2,533,247	2,148,467	1,503,163	1,336,399	1,280,697	1,073,871	113,107	86,767
45 to 64 years	2,936,108	2,313,609	1,370,689	1,164,044	642,011	318,662	872,971	791,583	46,805	36,669
65 years and over	929,814	742,415	479,083	379,154	77,691	42,794	359,558	310,416	12,333	9,140
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.5	11.1	12.8	13.1	11.9	13.7	0.7	0.3	7.8	8.5
5 to 14 years	19.1	21.4	22.2	23.8	22.2	27.3	4.1	3.8	15.3	18.3
15 to 24 years	19.3	19.1	19.8	19.4	22.3	22.0	13.1	12.7	19.2	21.0
25 to 44 years	29.8	29.1	26.0	25.3	29.4	29.0	41.8	41.0	37.6	33.7
45 to 64 years	16.1	14.5	14.1	13.7	12.6	6.9	28.5	30.2	15.6	14.2
65 years and over	5.1	4.6	4.9	4.5	1.5	0.9	11.7	11.8	4.1	3.5
WEST NORTH CENTRAL.										
All ages, number	11,637,921	10,347,423	6,523,687	5,660,903	3,214,703	2,873,809	1,613,231	1,531,105	242,662	237,909
Under 5 years	1,310,909	1,264,617	917,228	796,711	360,278	435,512	8,583	4,631	19,127	21,510
5 to 14 years	2,400,375	2,395,946	1,530,803	1,422,353	765,238	861,660	54,184	51,730	40,175	50,081
15 to 24 years	2,347,750	2,040,145	1,322,316	1,122,793	790,586	667,035	177,511	189,629	49,177	52,903
25 to 44 years	3,303,068	2,855,700	1,638,080	1,399,536	939,114	738,605	629,018	635,529	86,228	71,548
45 to 64 years	1,718,233	1,366,402	829,423	704,131	322,032	148,722	523,503	476,058	36,596	30,893
65 years and over	532,623	400,689	268,571	199,029	35,282	20,603	216,414	170,262	9,954	8,427
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.3	12.2	14.1	14.1	11.2	15.2	0.5	0.3	7.9	9.0
5 to 14 years	20.6	23.2	23.5	25.1	23.8	30.0	3.4	3.4	16.6	21.1
15 to 24 years	20.2	19.7	20.3	19.8	24.6	23.2	11.0	12.4	20.3	22.2
25 to 44 years	28.4	27.6	25.1	24.7	29.2	25.7	39.0	41.5	35.5	30.1
45 to 64 years	14.8	13.2	12.7	12.4	10.0	5.2	32.4	31.1	15.1	13.0
65 years and over	4.6	3.9	4.1	3.5	1.1	0.7	13.4	11.1	4.1	3.5
SOUTH ATLANTIC.										
All ages, number	12,194,895	10,443,480	7,341,205	6,107,314	439,843	389,861	290,555	208,883	4,112,488	3,729,017
Under 5 years	1,657,219	1,447,579	1,027,812	856,012	54,686	44,433	2,575	880	570,516	545,284
5 to 14 years	2,920,908	2,627,533	1,746,118	1,527,854	88,228	84,806	15,852	8,976	1,068,275	1,004,008
15 to 24 years	2,483,317	2,190,895	1,470,014	1,260,948	80,447	77,960	46,899	25,866	883,929	824,522
25 to 44 years	3,142,195	2,513,571	1,864,458	1,464,497	131,872	130,885	126,202	80,438	1,016,899	835,014
45 to 64 years	1,530,570	1,274,234	945,517	771,500	72,172	43,495	69,007	64,956	442,299	393,265
65 years and over	439,628	361,355	278,967	214,785	12,072	7,909	29,089	27,089	119,140	111,321
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	13.6	13.9	14.0	14.0	12.4	11.4	0.9	0.4	13.9	14.6
5 to 14 years	24.0	25.2	23.8	25.0	20.1	21.8	5.5	4.3	26.0	26.9
15 to 24 years	20.4	21.0	20.0	20.6	18.3	20.0	16.1	12.4	21.5	22.1
25 to 44 years	25.8	24.1	25.4	24.0	30.0	33.6	43.4	38.5	24.7	22.4
45 to 64 years	12.6	12.2	12.9	12.6	16.4	11.2	23.8	31.1	10.8	10.5
65 years and over	3.6	3.5	3.8	3.5	2.7	2.0	10.0	13.0	2.9	3.0

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900—Continued.

[Totals for all ages include persons of unknown age.]

Table 11—Continued.

DIVISION AND AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
EAST SOUTH CENTRAL.										
All ages, number	8,409,901	7,547,757	5,452,492	4,725,774	214,977	229,391	86,857	89,682	2,652,513	2,499,886
Under 5 years	1,160,471	1,055,904	796,697	688,544	15,048	18,696	426	209	347,803	348,061
5 to 14 years	2,040,195	1,939,802	1,339,649	1,226,281	32,183	44,517	3,350	2,295	664,288	665,981
15 to 24 years	1,719,229	1,601,614	1,102,123	985,975	38,975	50,840	8,430	7,739	569,118	556,432
25 to 44 years	2,134,484	1,791,850	1,343,403	1,105,897	79,934	86,826	29,973	29,155	680,407	569,198
45 to 64 years	1,043,077	891,182	670,749	561,166	43,003	24,157	28,941	34,979	300,000	270,496
65 years and over	297,289	242,903	193,484	147,702	5,654	4,178	15,567	15,003	82,481	75,917
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	13.8	14.0	14.6	14.6	7.0	8.2	0.5	0.2	13.1	13.9
5 to 14 years	24.3	25.7	24.6	25.9	15.0	19.4	3.9	2.6	25.1	26.6
15 to 24 years	20.4	21.2	20.2	20.9	18.1	22.2	9.7	8.6	21.5	22.3
25 to 44 years	25.4	23.7	24.6	23.4	37.2	37.9	34.5	32.5	25.7	22.8
45 to 64 years	12.4	11.8	12.3	11.9	20.0	10.5	33.3	39.0	11.3	10.8
65 years and over	3.5	3.2	3.5	3.1	2.6	1.8	17.9	1.7	3.1	3.0
WEST SOUTH CENTRAL.										
All ages, number	8,784,534	6,532,290	5,767,449	4,628,944	605,283	478,111	348,759	264,010	1,984,426	1,694,066
Under 5 years	1,235,658	960,174	877,638	632,442	79,676	71,493	5,909	2,862	258,012	242,448
5 to 14 years	2,171,364	1,738,339	1,467,943	1,104,329	148,061	132,535	27,435	17,987	505,974	464,426
15 to 24 years	1,812,549	1,359,280	1,189,485	837,607	127,928	103,465	50,406	35,908	429,272	368,909
25 to 44 years	2,283,059	1,564,774	1,443,297	931,310	169,275	129,619	133,434	101,620	519,967	387,871
45 to 64 years	1,016,938	723,989	632,834	427,889	70,917	35,466	96,022	80,640	209,554	173,389
65 years and over	246,477	160,983	146,523	86,022	8,847	5,052	34,246	23,709	55,073	44,970
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	14.1	14.7	15.2	15.7	13.2	15.0	1.7	1.1	13.0	14.3
5 to 14 years	24.7	26.6	25.5	27.4	24.5	27.7	7.9	6.8	25.5	27.4
15 to 24 years	20.6	20.8	20.6	20.8	21.1	21.6	14.5	13.6	21.6	21.8
25 to 44 years	26.0	24.0	25.0	23.1	28.0	27.1	38.3	38.5	26.2	22.9
45 to 64 years	11.6	11.1	11.0	10.6	11.7	7.4	27.5	30.5	10.6	10.2
65 years and over	2.8	2.5	2.5	2.1	1.5	1.1	9.8	9.0	2.8	2.7
MOUNTAIN.										
All ages, number	2,633,517	1,674,657	1,466,624	855,101	616,921	436,393	436,910	283,361	21,467	15,590
Under 5 years	305,804	203,676	207,466	122,351	81,530	69,999	4,226	1,526	1,350	981
5 to 14 years	513,074	358,276	327,827	204,824	143,799	124,566	19,668	10,733	2,648	2,010
15 to 24 years	505,551	301,135	286,255	154,449	135,298	92,277	64,381	37,016	3,718	3,258
25 to 44 years	853,011	539,451	420,567	244,051	187,832	122,401	207,779	144,024	9,718	6,731
45 to 64 years	368,028	216,386	179,465	101,365	61,935	24,444	110,164	75,959	3,350	2,083
65 years and over	78,517	45,820	39,295	21,534	6,050	2,409	28,183	18,093	548	282
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.6	12.2	14.1	14.3	13.2	16.0	1.0	0.5	6.3	6.3
5 to 14 years	19.5	21.4	22.3	24.0	23.3	28.5	4.5	3.7	12.3	12.9
15 to 24 years	19.2	18.0	19.5	18.1	21.9	21.1	14.7	12.8	17.3	20.9
25 to 44 years	32.4	32.2	28.7	28.5	30.4	28.0	47.6	49.9	45.3	43.2
45 to 64 years	14.0	12.9	12.2	11.9	10.0	5.6	25.2	26.3	15.6	13.4
65 years and over	3.0	2.7	2.7	2.5	1.0	0.6	6.5	6.3	2.6	1.8
PACIFIC.										
All ages, number	4,192,304	2,416,632	2,108,770	1,165,621	1,053,655	655,501	861,448	472,491	29,195	14,664
Under 5 years	362,626	220,321	224,118	126,713	122,805	86,310	5,778	1,486	1,878	1,087
5 to 14 years	655,316	453,544	387,258	249,377	222,119	180,298	31,230	12,989	3,537	2,493
15 to 24 years	783,037	432,915	405,727	218,637	235,228	147,674	112,538	46,711	5,125	2,583
25 to 44 years	1,474,057	797,075	664,547	340,758	337,056	189,099	399,541	217,144	12,703	5,524
45 to 64 years	710,399	387,470	320,197	165,255	119,531	44,013	237,587	149,133	4,822	2,245
65 years and over	189,989	108,002	96,852	54,145	16,074	7,510	71,565	42,148	909	553
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	9.1	10.6	10.9	11.7	13.2	0.7	0.3	6.4	7.4
5 to 14 years	15.6	18.8	18.4	21.4	21.1	27.5	3.6	2.7	12.1	17.0
15 to 24 years	18.7	17.9	19.2	18.8	22.3	22.5	13.1	9.9	17.6	17.6
25 to 44 years	35.2	33.0	31.5	29.2	32.0	28.8	46.4	46.0	43.5	37.7
45 to 64 years	16.9	16.0	15.2	14.2	11.3	6.7	27.6	31.6	16.5	15.3
65 years and over	4.5	4.5	4.6	4.6	1.5	1.1	8.3	8.9	3.1	3.8

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910.

[Totals for all ages include persons of unknown age.]

Table 12

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.										
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
NEW ENGLAND												
Maine	**742,371**	**71,845**	**66,633**	**64,588**	**65,136**	**61,782**	**57,418**	**53,261**	**98,745**	**81,681**	**58,992**	**61,072**
Native white—Native parentage	494,907	45,777	42,179	41,593	41,114	38,245	35,594	34,150	64,470	56,861	44,914	49,169
Native white—Foreign or mixed par	134,955	24,341	21,011	18,632	16,207	11,361	8,626	7,074	11,832	8,669	4,462	2,653
Foreign-born white	110,133	1,519	3,278	4,162	7,562	11,945	12,981	11,862	22,115	15,885	9,429	9,113
Negro	1,363	117	80	117	145	134	135	102	183	145	117	83
New Hampshire	**430,572**	**39,581**	**36,873**	**36,271**	**37,906**	**36,853**	**33,675**	**31,794**	**60,135**	**48,483**	**34,269**	**34,070**
Native white—Native parentage	230,231	19,109	17,539	17,744	17,438	16,319	15,380	15,537	30,909	28,881	23,991	26,916
Native white—Foreign or mixed par	103,117	19,307	16,826	15,179	12,931	8,980	6,406	5,517	9,076	5,494	2,373	984
Foreign-born white	96,558	1,122	2,460	3,304	7,480	11,499	11,812	10,684	20,038	14,014	7,868	6,131
Negro	564	40	44	40	53	45	66	45	86	78	28	36
Vermont	**355,956**	**34,171**	**32,657**	**31,451**	**31,161**	**28,785**	**27,085**	**26,089**	**48,139**	**38,233**	**28,714**	**29,262**
Native white—Native parentage	229,382	23,657	22,433	21,496	20,665	17,935	16,119	15,404	28,273	23,154	19,101	21,030
Native white—Foreign or mixed par	75,055	9,686	8,662	8,186	7,600	5,773	5,157	5,223	10,122	7,883	4,415	2,329
Foreign-born white	49,861	722	1,485	1,695	2,798	4,755	5,468	5,235	9,545	7,092	5,132	5,860
Negro	1,621	102	73	72	97	320	341	224	191	99	62	39
Massachusetts	**3,366,416**	**328,886**	**294,846**	**284,960**	**296,561**	**325,382**	**313,069**	**280,781**	**500,349**	**352,763**	**210,369**	**175,015**
Native white—Native parentage	1,103,429	108,005	94,675	93,355	92,113	90,678	84,992	78,290	143,446	122,514	96,040	97,594
Native white—Foreign or mixed par	1,170,447	208,865	175,196	159,342	138,856	105,751	82,994	71,987	119,426	72,936	26,129	8,605
Foreign-born white	1,051,050	8,457	21,999	29,249	62,540	124,802	140,045	126,126	229,986	152,894	86,155	67,545
Negro	38,055	3,448	2,889	2,905	2,870	3,831	4,624	3,913	6,623	3,793	1,875	1,199
Rhode Island	**542,610**	**54,098**	**48,447**	**47,014**	**51,998**	**53,638**	**50,125**	**44,713**	**78,649**	**55,073**	**32,972**	**25,020**
Native white—Native parentage	159,821	16,347	14,195	13,653	14,425	13,875	12,659	11,390	19,985	16,347	13,525	12,976
Native white—Foreign or mixed par	194,646	35,140	29,057	26,164	23,900	18,351	14,126	12,129	19,164	11,076	4,151	1,297
Foreign-born white	178,025	1,704	4,417	6,442	12,873	20,488	22,220	20,236	37,844	26,498	14,660	10,341
Negro	9,529	862	754	714	772	887	1,061	897	1,541	1,049	587	379
Connecticut	**1,114,756**	**112,244**	**101,486**	**95,272**	**101,025**	**108,339**	**101,654**	**90,665**	**160,890**	**113,340**	**68,786**	**59,588**
Native white—Native parentage	395,649	37,730	35,972	35,082	35,118	32,932	29,677	27,410	50,137	41,661	33,506	35,829
Native white—Foreign or mixed par	374,489	70,610	56,821	49,602	43,828	32,600	25,391	22,528	38,460	23,967	7,947	2,566
Foreign-born white	328,759	2,581	7,398	9,329	20,847	41,291	44,904	39,144	69,573	46,080	26,402	20,550
Negro	15,174	1,307	1,269	1,244	1,213	1,450	1,604	1,496	2,548	1,508	878	620
MIDDLE ATLANTIC												
New York	**9,113,614**	**898,927**	**803,868**	**785,826**	**842,449**	**938,941**	**879,843**	**768,304**	**1,312,175**	**921,991**	**532,049**	**418,155**
Native white—Native parentage	3,230,325	361,400	329,032	321,257	319,190	307,767	271,508	232,654	383,802	290,160	209,120	197,165
Native white—Foreign or mixed par	3,007,248	505,752	391,857	359,612	330,065	267,736	217,423	201,975	356,878	241,689	94,823	38,329
Foreign-born white	2,729,272	20,845	73,849	96,319	182,629	344,930	368,870	316,096	545,585	376,759	222,259	178,845
Negro	134,191	10,061	8,287	7,930	9,818	17,481	20,673	16,201	23,210	11,468	5,228	3,473
New Jersey	**2,537,167**	**266,942**	**242,279**	**228,695**	**236,541**	**250,613**	**236,172**	**213,082**	**366,285**	**248,298**	**138,417**	**107,087**
Native white—Native parentage	1,009,909	114,416	107,428	100,707	98,344	92,798	82,183	74,102	126,258	93,120	62,948	55,943
Native white—Foreign or mixed par	777,797	139,219	111,580	101,190	90,453	69,058	54,870	49,690	83,792	52,119	18,210	7,330
Foreign-born white	658,188	5,360	15,980	19,885	40,247	78,486	88,346	80,021	140,759	94,353	53,191	40,998
Negro	89,760	7,922	7,261	6,878	7,428	10,124	10,575	9,058	15,034	8,432	3,999	2,808
Pennsylvania	**7,665,111**	**884,270**	**773,091**	**711,565**	**722,479**	**750,353**	**706,682**	**612,731**	**1,030,927**	**713,751**	**422,555**	**325,918**
Native white—Native parentage	4,222,727	516,631	468,154	440,346	427,080	393,774	349,846	301,404	503,263	367,775	247,508	201,671
Native white—Foreign or mixed par	1,806,267	338,476	253,061	214,537	197,763	150,092	119,154	107,689	195,154	137,836	61,606	29,823
Foreign-born white	1,438,719	11,802	36,353	41,690	81,499	184,784	212,682	182,468	298,690	190,180	105,472	89,344
Negro	193,919	17,315	15,478	14,840	15,406	21,113	24,684	20,845	33,189	17,489	7,842	5,049
EAST NORTH CENTRAL												
Ohio	**4,767,121**	**479,475**	**438,899**	**425,602**	**446,912**	**453,526**	**426,693**	**377,912**	**650,864**	**486,039**	**313,086**	**261,810**
Native white—Native parentage	3,033,259	355,022	325,556	310,315	309,180	287,729	255,233	217,514	358,785	264,800	186,436	158,346
Native white—Foreign or mixed par	1,024,393	111,058	91,186	91,853	101,443	93,338	86,093	83,953	160,235	121,530	55,404	27,831
Foreign-born white	597,245	4,453	13,518	14,439	26,392	60,583	73,238	66,124	113,946	88,106	64,802	70,586
Negro	111,452	8,921	8,621	8,964	9,855	11,801	12,033	10,232	17,701	11,442	6,416	5,037
Indiana	**2,700,876**	**275,524**	**264,947**	**255,568**	**259,149**	**251,288**	**229,494**	**198,186**	**354,468**	**276,935**	**182,336**	**149,474**
Native white—Native parentage	2,130,088	243,438	231,980	220,593	217,257	200,394	175,641	146,057	253,621	195,954	134,413	108,061
Native white—Foreign or mixed par	350,551	26,309	25,286	27,334	31,228	30,816	30,158	30,738	62,840	50,868	23,343	11,440
Foreign-born white	159,322	985	2,741	2,608	5,150	13,579	17,023	15,818	28,536	23,881	21,130	27,460
Negro	60,320	4,763	4,907	4,984	5,452	6,444	6,610	5,517	9,362	6,136	3,424	2,498
Illinois	**5,638,591**	**597,989**	**546,868**	**520,955**	**544,891**	**577,168**	**530,920**	**450,303**	**767,763**	**542,677**	**300,808**	**243,374**
Native white—Native parentage	2,600,555	347,529	311,147	280,757	270,851	252,705	216,102	174,415	285,883	204,574	132,286	113,391
Native white—Foreign or mixed par	1,723,847	233,731	202,223	205,728	214,060	185,887	148,292	125,670	213,278	132,573	44,435	16,865
Foreign-born white	1,202,560	8,417	25,584	26,654	51,135	126,518	152,753	137,965	248,829	194,418	118,785	109,379
Negro	109,049	8,248	7,873	7,768	8,731	11,792	13,392	11,905	19,073	10,656	5,175	3,722
Michigan	**2,810,173**	**298,554**	**275,367**	**258,480**	**266,830**	**264,680**	**240,313**	**210,982**	**361,137**	**287,157**	**186,707**	**156,519**
Native white—Native parentage	1,224,841	164,742	140,262	122,465	117,366	108,394	94,216	80,463	134,253	107,095	80,059	73,130
Native white—Foreign or mixed par	964,882	127,010	121,806	120,812	125,658	103,445	81,537	66,246	106,107	68,509	29,177	14,173
Foreign-born white	595,524	4,586	11,135	13,097	21,641	50,476	62,199	62,264	117,146	108,832	75,809	67,758
Negro	17,115	1,285	1,273	1,276	1,378	1,712	1,821	1,550	2,731	1,928	1,168	938
Wisconsin	**2,333,860**	**256,171**	**247,878**	**246,154**	**242,671**	**222,097**	**191,970**	**163,927**	**281,632**	**225,905**	**134,458**	**118,637**
Native white—Native parentage	763,225	141,520	120,747	105,038	90,975	71,396	52,397	36,945	51,722	38,484	26,588	26,155
Native white—Foreign or mixed par	1,044,761	110,598	118,021	131,052	136,187	116,854	95,174	80,531	132,311	86,983	29,189	7,382
Foreign-born white	512,569	2,457	7,521	8,529	14,291	32,757	43,336	45,565	95,955	99,253	77,955	84,375
Negro	2,900	211	189	192	223	297	382	293	505	312	148	138
WEST NORTH CENTRAL												
Minnesota	**2,075,708**	**226,840**	**220,233**	**214,402**	**215,148**	**216,670**	**187,438**	**153,195**	**252,868**	**193,399**	**104,460**	**86,057**
Native white—Native parentage	575,081	101,321	84,034	69,979	61,684	55,330	44,225	32,886	48,153	35,164	21,007	18,109
Native white—Foreign or mixed par	941,136	121,701	127,649	134,549	136,226	114,824	84,412	63,164	90,507	49,636	13,648	4,312
Foreign-born white	543,010	2,143	6,952	8,339	15,830	45,064	57,100	55,651	111,587	107,090	69,043	62,984
Negro	7,084	382	336	375	436	709	1,055	1,009	1,543	738	258	181
Iowa	**2,224,771**	**236,063**	**228,422**	**222,577**	**225,010**	**211,404**	**183,993**	**159,711**	**276,555**	**216,151**	**135,734**	**125,400**
Native white—Native parentage	1,303,526	178,844	162,247	147,580	139,112	121,004	99,652	81,565	134,187	103,216	69,547	64,039
Native white—Foreign or mixed par	632,181	54,704	61,755	70,382	77,211	71,837	61,131	54,317	90,669	59,092	21,098	9,521
Foreign-born white	273,484	1,207	3,031	3,368	7,309	16,967	21,621	22,468	49,176	52,190	44,266	51,228
Negro	14,973	1,245	1,348	1,215	1,316	1,506	1,501	1,313	2,434	1,602	804	591

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.										
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
WEST NORTH CENTRAL—Contd.												
Missouri	3,293,335	360,503	338,232	324,191	334,073	319,770	288,284	247,044	427,038	308,907	189,543	150,253
Native white—Native parentage	2,387,835	310,107	284,909	263,886	259,674	231,297	195,509	160,203	265,761	189,215	124,082	97,505
Native white—Foreign or mixed par	518,201	36,795	36,450	42,829	52,029	53,991	51,797	50,740	94,897	64,610	24,085	9,618
Foreign-born white	228,896	1,257	4,061	4,241	7,563	16,873	21,233	21,363	42,018	39,601	33,085	37,101
Negro	157,452	12,299	12,768	13,190	14,765	17,527	17,652	14,647	24,148	15,283	8,212	6,014
North Dakota	577,056	82,399	69,927	59,392	56,699	61,631	56,726	44,996	65,448	43,644	21,697	12,898
Native white—Native parentage	162,461	31,110	22,929	17,170	15,175	16,477	15,128	11,365	15,195	9,379	4,815	2,721
Native white—Foreign or mixed par	251,236	48,907	41,770	35,190	32,270	28,423	21,465	14,801	17,154	8,063	2,272	618
Foreign-born white	156,158	1,397	4,310	6,166	8,508	16,175	19,604	18,393	32,378	25,584	14,151	9,224
Negro	617	37	34	30	36	82	104	73	109	54	36	8
South Dakota	583,888	73,489	66,933	60,021	58,642	62,994	54,885	43,212	65,763	49,177	28,111	19,288
Native white—Native parentage	245,652	42,022	33,239	26,812	24,349	25,968	21,847	16,085	22,743	16,174	9,325	6,221
Native white—Foreign or mixed par	217,491	28,229	29,722	29,083	28,909	27,136	21,325	15,666	20,143	11,907	3,979	1,238
Foreign-born white	100,628	609	1,685	2,044	3,563	8,334	10,268	10,154	20,686	19,275	13,184	10,517
Negro	817	60	60	62	61	98	110	84	148	81	28	25
Nebraska	1,192,214	140,096	128,086	121,782	124,518	123,104	105,572	86,136	138,123	106,507	65,550	50,771
Native white—Native parentage	642,075	96,668	79,982	69,690	66,875	63,294	53,141	41,959	65,019	48,918	31,481	23,648
Native white—Foreign or mixed par	362,353	41,591	44,700	48,604	51,790	45,889	35,084	26,465	35,589	21,022	7,912	3,505
Foreign-born white	175,865	883	2,485	2,614	4,830	12,585	15,777	16,406	35,622	35,485	25,610	23,228
Negro	7,689	477	487	438	553	892	1,143	933	1,439	800	326	183
Kansas	1,690,949	191,519	177,868	168,309	170,503	167,584	144,369	122,416	201,296	153,178	102,175	87,953
Native white—Native parentage	1,207,057	157,156	140,609	127,737	124,481	117,596	98,713	82,156	132,588	99,288	67,812	56,328
Native white—Foreign or mixed par	292,105	28,351	29,745	32,810	35,950	34,101	28,687	24,222	36,879	23,950	10,758	6,470
Foreign-born white	135,190	1,087	2,430	2,458	4,018	9,892	11,505	11,634	24,374	24,557	20,382	22,132
Negro	54,030	4,627	4,861	4,971	5,518	5,678	5,266	4,263	7,254	5,248	3,126	2,952
SOUTH ATLANTIC												
Delaware	202,322	20,045	19,197	19,308	19,460	19,256	17,303	15,173	26,954	21,384	13,412	10,465
Native white—Native parentage	127,809	13,038	12,450	12,577	12,536	11,815	10,516	9,176	15,966	13,257	9,110	7,200
Native white—Foreign or mixed par	25,873	3,803	3,066	2,790	2,821	2,243	1,842	1,784	3,304	2,611	1,070	514
Foreign-born white	17,420	115	365	399	873	2,054	2,357	1,977	3,517	2,605	1,595	1,510
Negro	31,181	3,089	3,315	3,540	3,228	3,142	2,583	2,233	4,154	2,903	1,635	1,240
Maryland	1,295,346	137,714	133,682	129,605	127,973	123,240	110,005	95,786	170,657	126,669	77,941	60,667
Native white—Native parentage	766,627	90,049	85,863	82,671	80,063	73,488	63,469	54,402	91,107	66,333	43,816	34,720
Native white—Foreign or mixed par	191,838	21,065	19,392	19,329	19,460	16,764	14,651	14,346	28,822	23,079	10,401	4,415
Foreign-born white	104,174	610	2,613	2,997	5,027	9,362	10,817	10,417	20,494	16,327	12,430	12,952
Negro	232,250	25,987	25,809	24,595	23,398	23,591	21,023	16,570	30,097	20,822	11,264	8,575
District of Columbia	331,069	26,669	25,312	24,649	28,112	34,424	35,113	31,029	53,234	34,076	20,199	17,017
Native white—Native parentage	166,711	15,476	14,328	13,478	15,018	17,060	16,605	14,803	24,268	15,715	10,247	9,128
Native white—Foreign or mixed par	45,066	3,746	3,324	3,415	3,626	3,913	4,186	4,559	8,477	5,684	2,584	1,484
Foreign-born white	24,351	139	457	525	820	2,073	2,699	2,655	5,109	3,479	2,850	3,439
Negro	94,446	7,290	7,192	7,211	8,620	11,333	11,572	8,963	15,255	9,088	4,492	2,957
Virginia	2,081,612	268,825	256,490	237,563	217,272	195,308	161,302	135,073	229,738	165,406	106,877	84,981
Native white—Native parentage	1,325,238	176,965	163,215	149,393	137,127	122,789	102,976	89,105	146,677	106,038	72,477	57,083
Native white—Foreign or mixed par	37,943	4,984	4,323	3,937	3,802	3,373	2,782	2,670	5,039	3,708	1,880	1,421
Foreign-born white	26,628	232	757	778	1,215	2,587	3,163	2,889	5,517	3,843	2,614	2,944
Negro	671,096	86,555	88,123	83,395	75,047	66,503	52,324	40,358	72,406	51,730	29,863	23,521
West Virginia	1,221,119	169,118	148,179	131,027	125,145	121,514	107,325	88,338	139,788	90,793	55,756	42,192
Native white—Native parentage	1,042,107	151,585	134,338	119,445	110,029	99,617	84,900	70,353	112,001	74,614	47,716	36,207
Native white—Foreign or mixed par	57,638	9,816	5,874	4,663	4,481	4,189	4,325	4,333	8,547	6,586	3,075	1,706
Foreign-born white	57,072	739	1,687	1,490	4,050	8,803	9,818	7,883	10,720	5,392	3,074	3,019
Negro	64,173	6,974	6,274	5,424	6,575	8,891	8,265	5,754	8,484	4,187	1,886	1,257
North Carolina	2,206,287	332,792	294,900	265,964	242,678	209,575	167,661	133,478	208,910	160,313	108,660	77,688
Native white—Native parentage	1,485,718	222,869	192,444	174,395	160,398	138,037	113,527	93,627	144,243	111,774	78,176	55,002
Native white—Foreign or mixed par	8,851	1,159	1,034	990	914	732	629	588	1,164	763	484	385
Foreign-born white	5,942	60	148	202	275	573	646	644	1,279	946	579	575
Negro	697,843	107,297	100,151	89,416	80,253	69,485	52,293	38,240	61,526	46,260	29,083	21,428
South Carolina	1,515,400	228,459	208,780	192,406	172,674	151,470	118,317	91,750	145,002	95,257	64,822	44,092
Native white—Native parentage	661,970	98,624	84,620	76,880	72,236	64,666	53,479	44,052	66,149	46,668	33,036	20,959
Native white—Foreign or mixed par	11,137	1,015	939	999	1,032	982	923	872	1,783	1,411	721	438
Foreign-born white	6,054	46	97	145	251	485	637	605	1,221	925	771	858
Negro	835,843	128,712	123,067	114,341	99,118	85,305	63,247	46,194	75,811	46,216	30,280	21,817
Georgia	2,609,121	376,641	347,369	315,217	280,383	260,140	214,250	169,314	281,876	182,090	116,968	80,729
Native white—Native parentage	1,391,058	206,419	181,409	160,352	147,305	132,813	111,945	94,109	139,556	99,724	69,638	46,360
Native white—Foreign or mixed par	25,672	2,607	2,325	2,427	2,476	2,487	2,206	2,110	3,866	2,819	1,458	867
Foreign-born white	15,072	91	325	393	665	1,519	1,801	1,606	3,128	2,362	1,612	1,535
Negro	1,176,987	167,498	163,294	152,029	129,923	123,295	98,274	71,459	115,255	77,110	44,235	31,959
Florida	752,619	96,956	90,941	80,319	76,095	78,598	69,177	56,005	89,637	56,831	33,116	21,797
Native white—Native parentage	373,967	52,787	46,862	41,398	38,853	36,164	30,552	26,265	40,630	28,170	19,008	12,308
Native white—Foreign or mixed par	35,825	6,491	5,109	4,292	3,987	3,165	2,400	2,032	3,632	2,482	1,356	842
Foreign-born white	33,842	543	1,144	1,330	2,350	3,917	4,109	3,583	6,911	4,751	2,852	2,257
Negro	308,669	37,114	37,811	33,288	30,891	35,331	32,084	24,089	38,386	21,360	9,885	6,386
EAST SOUTH CENTRAL												
Kentucky	2,289,905	294,503	272,758	252,905	241,622	215,210	181,948	155,036	266,143	192,435	120,124	94,124
Native white—Native parentage	1,863,194	262,927	239,453	216,963	201,728	174,083	143,372	120,049	199,484	140,341	91,687	71,316
Native white—Foreign or mixed par	124,704	5,878	6,813	8,513	10,798	11,360	11,795	12,951	26,017	20,225	7,470	2,803
Foreign-born white	40,053	113	369	408	897	1,885	2,608	2,731	6,609	7,345	7,511	9,497
Negro	261,656	25,541	26,087	26,984	28,163	27,856	24,148	19,294	34,000	24,494	13,441	10,503
Tennessee	2,184,789	294,591	269,019	243,328	237,672	211,093	177,423	145,809	234,928	173,112	110,722	83,464
Native white—Native parentage	1,654,606	234,792	209,798	186,170	178,873	155,092	130,166	108,758	173,852	127,151	84,638	63,074
Native white—Foreign or mixed par	38,367	3,087	2,977	3,323	3,672	3,514	3,362	3,550	6,712	4,780	2,108	1,241
Foreign-born white	18,459	99	375	460	738	1,278	1,684	1,634	3,354	3,223	2,603	2,987
Negro	473,088	56,580	55,845	53,344	54,363	51,187	42,188	31,848	50,969	37,930	21,357	16,155

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

STATE AND CLASS OF POPULATION.	All ages.	AGE PERIODS.										
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
EAST SOUTH CENTRAL—Contd.												
Alabama	**2,138,093**	**311,716**	**284,802**	**253,196**	**229,517**	**211,405**	**177,557**	**136,889**	**209,532**	**159,614**	**94,409**	**65,363**
Native white—Native parentage	1,177,459	183,253	158,514	136,874	126,039	113,226	94,509	76,628	111,065	84,461	55,787	35,853
Native white—Foreign or mixed par	32,417	4,127	3,703	3,504	3,435	2,786	2,496	2,320	4,310	3,252	1,537	919
Foreign-born white	18,956	151	514	578	806	1,626	2,139	2,041	3,628	3,420	2,224	1,793
Negro	908,282	123,991	121,935	112,129	99,130	93,670	78,334	55,845	90,450	68,415	34,834	26,770
Mississippi	**1,797,114**	**259,661**	**244,273**	**219,914**	**196,241**	**176,469**	**148,983**	**117,631**	**182,607**	**115,235**	**77,426**	**54,338**
Native white—Native parentage	757,233	115,725	102,200	89,677	81,418	71,664	60,404	50,498	74,618	50,440	36,244	23,241
Native white—Foreign or mixed par	19,489	1,956	1,665	1,685	1,717	1,693	1,653	1,655	3,113	2,315	1,316	691
Foreign-born white	9,389	63	280	366	441	759	859	884	1,802	1,403	1,212	1,290
Negro	1,009,487	141,691	139,945	128,019	112,527	102,222	85,954	64,490	102,887	60,962	38,567	29,053
WEST SOUTH CENTRAL												
Arkansas	**1,574,449**	**230,701**	**209,661**	**179,879**	**173,888**	**151,760**	**129,133**	**104,721**	**160,994**	**116,729**	**69,735**	**44,898**
Native white—Native parentage	1,077,509	169,391	146,929	122,986	118,910	100,954	85,118	70,488	106,404	75,024	49,298	30,801
Native white—Foreign or mixed par	36,608	3,800	3,768	3,769	4,015	3,538	3,109	2,793	5,087	3,795	1,845	1,072
Foreign-born white	16,909	107	348	388	593	1,008	1,376	1,688	3,366	3,438	2,386	2,182
Negro	442,891	57,330	58,552	52,679	50,309	46,220	39,488	29,729	46,066	34,411	16,188	10,827
Louisiana	**1,656,388**	**224,069**	**218,743**	**193,791**	**175,227**	**164,915**	**141,905**	**113,662**	**184,442**	**115,190**	**63,725**	**49,733**
Native white—Native parentage	776,587	119,812	111,077	97,023	86,829	77,362	63,928	51,258	74,426	45,704	28,815	17,808
Native white—Foreign or mixed par	112,717	11,353	10,416	9,115	9,107	9,001	9,258	9,903	20,576	14,833	6,445	2,605
Foreign-born white	51,782	326	1,123	1,597	2,315	4,335	4,918	4,913	9,748	8,219	6,789	7,391
Negro	713,874	92,439	95,985	85,917	76,868	74,119	63,677	47,489	79,455	46,232	27,581	21,886
Oklahoma	**1,657,155**	**241,904**	**217,775**	**186,069**	**174,402**	**159,009**	**139,209**	**116,018**	**185,400**	**122,694**	**70,513**	**41,045**
Native white—Native parentage	1,310,403	199,142	176,349	148,985	139,613	125,836	108,971	90,493	142,589	92,236	53,861	30,215
Native white—Foreign or mixed par	94,044	10,201	10,565	10,492	10,237	9,141	8,282	7,526	12,760	8,926	3,920	1,937
Foreign-born white	40,084	280	740	866	1,353	3,058	4,076	4,161	8,849	7,722	4,930	3,900
Negro	137,612	18,186	18,269	16,208	14,974	14,344	12,601	9,662	14,744	9,688	5,042	3,303
Texas	**3,896,542**	**538,934**	**508,654**	**456,792**	**423,270**	**390,078**	**329,776**	**268,948**	**408,851**	**280,369**	**171,983**	**110,801**
Native white—Native parentage	2,602,950	389,293	353,946	310,648	285,709	254,272	213,634	176,838	259,150	174,705	113,191	67,699
Native white—Foreign or mixed par	361,914	54,322	51,510	48,426	44,709	38,180	30,010	24,296	35,675	22,378	8,775	3,233
Foreign-born white	239,984	5,196	10,208	12,165	15,412	22,332	24,222	22,443	43,674	36,962	25,576	20,773
Negro	690,049	90,057	92,903	85,461	77,329	75,109	61,727	45,249	70,080	46,087	24,325	19,057
MOUNTAIN												
Montana	**376,053**	**38,323**	**34,179**	**29,686**	**29,864**	**43,147**	**44,264**	**36,701**	**56,109**	**36,149**	**15,675**	**9,085**
Native white—Native parentage	162,127	20,167	17,192	14,191	13,696	18,433	18,111	14,457	20,971	13,247	6,291	3,999
Native white—Foreign or mixed par	106,809	15,841	14,067	12,755	11,829	11,974	10,056	8,087	11,946	7,047	2,273	846
Foreign-born white	91,644	746	1,442	1,432	3,162	11,399	14,700	12,858	20,963	14,188	5,941	3,539
Negro	1,834	105	96	95	104	179	238	218	389	216	125	47
Idaho	**325,594**	**40,444**	**36,132**	**31,902**	**30,270**	**31,997**	**31,055**	**27,007**	**42,866**	**29,290**	**14,586**	**8,940**
Native white—Native parentage	203,599	31,561	26,624	22,323	20,084	19,320	17,666	15,053	22,449	15,058	7,918	4,737
Native white—Foreign or mixed par	75,195	8,149	8,535	8,685	8,528	8,149	7,575	6,487	10,317	6,056	1,909	745
Foreign-born white	40,427	253	555	582	1,273	3,975	5,049	4,804	9,109	7,399	4,241	2,997
Negro	651	40	33	19	33	78	99	78	133	78	36	22
Wyoming	**145,965**	**15,331**	**13,049**	**10,829**	**11,488**	**19,373**	**19,533**	**15,093**	**20,606**	**12,068**	**5,546**	**2,796**
Native white—Native parentage	80,696	10,218	8,445	6,942	6,972	10,341	9,826	7,466	10,050	5,882	2,920	1,469
Native white—Foreign or mixed par	32,504	4,585	3,766	3,210	3,249	4,113	3,561	2,800	4,030	2,173	714	291
Foreign-born white	27,118	206	531	443	1,016	4,009	5,018	3,934	5,636	3,602	1,718	948
Negro	2,235	109	102	56	97	428	488	401	331	137	46	26
Colorado	**799,024**	**82,562**	**75,616**	**69,688**	**71,045**	**79,050**	**78,885**	**69,313**	**116,508**	**83,259**	**44,022**	**26,727**
Native white—Native parentage	475,136	56,192	49,888	45,023	45,013	47,056	44,915	38,494	62,286	43,758	24,742	16,016
Native white—Foreign or mixed par	181,428	24,431	21,912	20,385	20,401	18,306	15,957	13,726	22,749	15,016	5,988	2,438
Foreign-born white	126,851	978	2,847	3,251	4,521	12,035	15,821	15,220	28,559	22,811	12,581	7,891
Negro	11,453	708	755	807	852	1,101	1,384	1,263	2,279	1,380	553	306
New Mexico	**327,301**	**45,285**	**41,026**	**34,408**	**32,457**	**30,931**	**27,923**	**22,993**	**39,115**	**26,912**	**16,071**	**9,686**
Native white—Native parentage	255,609	37,019	33,385	28,190	26,272	24,176	21,060	16,984	28,833	20,074	12,272	6,950
Native white—Foreign or mixed par	26,331	4,241	3,482	2,951	2,724	2,397	2,084	1,871	3,243	2,042	869	408
Foreign-born white	22,654	494	925	837	1,288	2,595	3,054	2,632	4,423	3,152	1,883	1,327
Negro	1,628	150	134	106	123	152	206	196	272	146	80	58
Arizona	**204,354**	**24,778**	**21,917**	**18,091**	**17,389**	**20,756**	**21,975**	**18,446**	**28,327**	**17,195**	**9,049**	**5,794**
Native white—Native parentage	82,468	11,130	9,355	7,584	6,876	8,226	8,729	7,375	10,666	6,610	3,526	2,073
Native white—Foreign or mixed par	42,176	7,986	6,054	4,783	4,355	4,055	3,644	3,069	4,404	2,482	918	381
Foreign-born white	46,824	1,056	2,044	2,073	2,778	5,994	7,238	5,968	9,426	5,474	2,913	1,763
Negro	2,009	156	162	130	136	192	251	209	420	211	90	44
Utah	**373,351**	**52,698**	**45,875**	**40,070**	**37,464**	**37,019**	**33,765**	**27,416**	**41,394**	**28,419**	**15,563**	**12,369**
Native white—Native parentage	171,663	37,324	29,774	22,956	18,587	15,570	12,191	8,564	11,262	7,662	4,156	2,907
Native white—Foreign or mixed par	131,527	14,401	14,515	15,441	16,289	15,283	13,921	11,706	17,718	9,261	2,263	621
Foreign-born white	63,393	425	1,128	1,305	2,169	5,393	6,689	6,227	11,323	10,950	8,852	8,554
Negro	1,144	56	62	55	70	117	156	184	245	109	51	25
Nevada	**81,875**	**6,383**	**5,670**	**4,936**	**5,263**	**8,038**	**9,606**	**9,280**	**14,831**	**9,240**	**4,984**	**3,120**
Native white—Native parentage	35,326	3,855	3,315	2,640	2,451	3,182	3,754	3,663	5,742	3,534	1,815	1,144
Native white—Foreign or mixed par	20,951	1,896	1,652	1,606	1,585	2,061	2,473	2,491	3,917	2,137	787	320
Foreign-born white	17,999	68	144	129	665	2,109	2,643	2,460	4,025	2,694	1,765	1,164
Negro	513	26	18	18	15	41	63	80	135	64	28	20
PACIFIC												
Washington	**1,141,990**	**108,756**	**99,678**	**92,802**	**99,647**	**122,058**	**126,074**	**106,963**	**167,435**	**117,405**	**57,805**	**36,573**
Native white—Native parentage	585,386	66,713	58,957	53,068	54,227	61,231	60,026	50,064	76,574	52,487	28,171	18,910
Native white—Foreign or mixed par	282,528	37,786	34,429	33,243	35,244	30,962	26,387	21,471	32,313	20,005	7,365	3,105
Foreign-born white	241,197	1,826	4,443	4,937	8,302	25,493	34,402	31,160	53,328	41,985	20,900	13,479
Negro	6,058	289	252	274	325	642	953	886	1,330	675	211	111
Oregon	**672,765**	**60,211**	**56,923**	**55,776**	**60,749**	**70,428**	**69,730**	**59,263**	**97,451**	**72,394**	**39,962**	**28,153**
Native white—Native parentage	416,851	44,584	40,775	38,263	39,423	42,849	40,821	34,561	55,124	39,356	22,742	17,170
Native white—Foreign or mixed par	135,238	14,085	13,791	15,048	16,649	15,706	13,632	11,136	17,291	10,974	4,521	2,329
Foreign-born white	103,001	658	1,584	1,651	3,721	10,349	13,477	12,063	21,938	18,272	10,962	7,926
Negro	1,492	70	63	54	67	156	202	212	371	181	71	37
California	**2,377,549**	**193,659**	**176,192**	**173,945**	**196,034**	**234,121**	**246,426**	**225,610**	**375,105**	**266,171**	**156,662**	**125,263**
Native white—Native parentage	1,106,533	112,821	100,262	95,933	100,304	107,693	104,142	92,064	151,171	109,346	68,095	60,772
Native white—Foreign or mixed par	635,889	70,934	62,259	63,349	69,869	66,798	62,865	58,503	93,458	55,605	21,061	10,640
Foreign-born white	517,250	3,294	8,644	9,971	18,080	46,593	63,691	59,958	109,524	86,499	58,969	50,160
Negro	21,645	1,519	1,427	1,467	1,752	2,183	2,573	2,296	3,880	2,546	1,138	761

PER CENT DISTRIBUTION BY AGE PERIODS, BY DIVISIONS AND STATES: 1910.

[Percentages based on total population, which includes a small number of persons of unknown age.]

Table 13	PER CENT OF TOTAL POPULATION.											PER CENT—CONDENSED AGE GROUPING.					
DIVISION AND STATE.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
United States	**11.6**	**10.6**	**9.9**	**9.9**	**9.8**	**8.9**	**7.6**	**12.7**	**9.1**	**5.5**	**4.3**	**11.6**	**20.5**	**19.7**	**29.1**	**14.6**	**4.3**
GEOGRAPHIC DIVISIONS:																	
New England	9.8	8.9	8.5	8.9	9.4	8.9	8.0	14.5	10.5	6.6	5.9	9.8	17.4	18.3	31.4	17.1	5.9
Middle Atlantic	10.6	9.4	8.9	9.3	10.0	9.4	8.3	14.0	9.8	5.7	4.4	10.6	18.4	19.4	31.7	15.4	4.4
East North Central	10.5	9.7	9.4	9.6	9.7	8.9	7.7	13.2	10.0	6.1	5.1	10.5	19.1	19.3	29.8	16.1	5.1
West North Central	11.3	10.6	10.1	10.2	10.0	8.8	7.4	12.3	9.2	5.6	4.6	11.3	20.6	20.2	28.4	14.8	4.6
South Atlantic	13.6	12.5	11.4	10.6	9.8	8.2	6.7	10.9	7.6	4.9	3.6	13.6	24.0	20.4	25.8	12.6	3.6
East South Central	13.8	12.7	11.5	10.8	9.7	8.2	6.6	10.6	7.6	4.8	3.5	13.8	24.3	20.4	25.4	12.4	3.5
West South Central	14.1	13.1	11.6	10.8	9.9	8.4	6.9	10.7	7.2	4.3	2.8	14.1	24.7	20.6	26.0	11.6	2.8
Mountain	11.6	10.4	9.1	8.9	10.3	10.1	8.6	13.7	9.2	4.8	3.0	11.6	19.5	19.2	32.4	14.0	3.0
Pacific	8.6	7.9	7.7	8.5	10.2	10.5	9.3	15.3	10.9	6.1	4.5	8.6	15.6	18.7	35.2	16.9	4.5
NEW ENGLAND:																	
Maine	9.7	9.0	8.7	8.8	8.3	7.7	7.2	13.3	11.0	7.9	8.2	9.7	17.7	17.1	28.2	18.9	8.2
New Hampshire	9.2	8.6	8.4	8.8	8.6	7.8	7.4	14.0	11.3	8.0	7.9	9.2	17.0	17.4	29.2	19.2	7.9
Vermont	9.6	9.2	8.8	8.8	8.1	7.6	7.3	13.5	10.7	8.1	8.2	9.6	18.0	16.8	28.5	18.8	8.2
Massachusetts	9.8	8.8	8.5	8.8	9.7	9.3	8.3	14.9	10.5	6.2	5.2	9.8	17.2	18.5	32.5	16.7	5.2
Rhode Island	10.0	8.9	8.7	9.6	9.9	9.2	8.2	14.5	10.1	6.1	4.6	10.0	17.6	19.5	32.0	16.2	4.6
Connecticut	10.1	9.1	8.5	9.1	9.7	9.1	8.1	14.4	10.2	6.2	5.3	10.1	17.7	18.8	31.7	16.3	5.3
MIDDLE ATLANTIC:																	
New York	9.9	8.8	8.6	9.2	10.3	9.7	8.4	14.4	10.1	5.8	4.6	9.9	17.4	19.5	32.5	16.0	4.6
New Jersey	10.5	9.5	9.0	9.3	9.9	9.3	8.4	14.4	9.8	5.5	4.2	10.5	18.6	19.2	32.1	15.2	4.2
Pennsylvania	11.5	10.1	9.3	9.4	9.8	9.2	8.0	13.4	9.3	5.5	4.3	11.5	19.4	19.2	30.7	14.8	4.3
EAST NORTH CENTRAL:																	
Ohio	10.1	9.2	8.9	9.4	9.5	9.0	7.9	13.7	10.2	6.6	5.5	10.1	18.1	18.9	30.5	16.8	5.5
Indiana	10.2	9.8	9.5	9.6	9.3	8.5	7.3	13.1	10.3	6.8	5.5	10.2	19.3	18.9	29.0	17.0	5.5
Illinois	10.6	9.7	9.2	9.7	10.2	9.4	8.0	13.6	9.6	5.3	4.3	10.6	18.9	19.9	31.0	15.0	4.3
Michigan	10.6	9.8	9.2	9.5	9.4	8.6	7.5	12.9	10.2	6.6	5.6	10.6	19.0	18.9	28.9	16.9	5.6
Wisconsin	11.0	10.6	10.5	10.4	9.5	8.2	7.0	12.1	9.7	5.8	5.1	11.0	21.2	19.9	27.3	15.4	5.1
WEST NORTH CENTRAL:																	
Minnesota	10.9	10.6	10.3	10.4	10.4	9.0	7.4	12.2	9.3	5.0	4.1	10.9	20.9	20.8	28.6	14.3	4.1
Iowa	10.6	10.3	10.0	10.1	9.5	8.3	7.2	12.4	9.7	6.1	5.6	10.6	20.3	19.6	27.9	15.8	5.6
Missouri	10.9	10.3	9.8	10.1	9.7	8.7	7.5	13.0	9.4	5.8	4.6	10.9	20.1	19.9	29.2	15.1	4.6
North Dakota	14.3	12.1	10.3	9.8	10.7	9.8	7.8	11.3	7.6	3.8	2.2	14.3	22.4	20.5	29.0	11.3	2.2
South Dakota	12.6	11.5	10.3	10.0	10.8	9.4	7.4	11.3	8.4	4.8	3.3	12.6	21.7	20.8	28.1	13.2	3.3
Nebraska	11.8	10.7	10.2	10.4	10.3	8.9	7.2	11.6	8.9	5.5	4.3	11.8	21.0	20.8	27.7	14.4	4.3
Kansas	11.3	10.5	10.0	10.1	9.9	8.5	7.2	11.9	9.1	6.0	5.2	11.3	20.5	20.0	27.7	15.1	5.2
SOUTH ATLANTIC:																	
Delaware	9.9	9.5	9.5	9.6	9.5	8.6	7.5	13.3	10.6	6.6	5.2	9.9	19.0	19.1	29.4	17.2	5.2
Maryland	10.6	10.3	10.0	9.9	9.5	8.5	7.4	13.2	9.8	6.0	4.7	10.6	20.3	19.4	29.1	15.8	4.7
District of Columbia	8.1	7.6	7.4	8.5	10.4	10.6	9.4	16.1	10.3	6.1	5.1	8.1	15.1	18.9	36.1	16.4	5.1
Virginia	13.0	12.4	11.5	10.5	9.5	7.8	6.6	11.1	8.0	5.2	4.1	13.0	24.0	20.0	25.5	13.2	4.1
West Virginia	13.8	12.1	10.7	10.2	10.0	8.8	7.2	11.4	7.4	4.6	3.5	13.8	22.9	20.2	27.5	12.0	3.5
North Carolina	15.1	13.4	12.1	11.0	9.5	7.6	6.0	9.5	7.3	4.9	3.5	15.1	25.4	20.5	23.1	12.2	3.5
South Carolina	15.1	13.8	12.7	11.4	10.0	7.8	6.1	9.6	6.3	4.3	2.9	15.1	26.5	21.4	23.4	10.6	2.9
Georgia	14.4	13.3	12.1	10.7	10.0	8.2	6.5	10.0	7.0	4.5	3.1	14.4	25.4	20.7	24.7	11.5	3.1
Florida	12.9	12.1	10.7	10.1	10.4	9.2	7.4	11.9	7.6	4.4	2.9	12.9	22.8	20.6	28.5	12.0	2.9
EAST SOUTH CENTRAL:																	
Kentucky	12.9	11.9	11.0	10.6	9.4	7.9	6.8	11.6	8.4	5.2	4.1	12.9	23.0	19.9	26.3	13.6	4.1
Tennessee	13.5	12.3	11.1	10.9	9.7	8.1	6.7	10.8	7.9	5.1	3.8	13.5	23.5	20.5	25.5	13.0	3.8
Alabama	14.6	13.3	11.8	10.7	9.9	8.3	6.4	9.8	7.5	4.4	3.1	14.6	25.2	20.6	24.5	11.9	3.1
Mississippi	14.4	13.6	12.2	10.9	9.8	8.3	6.5	10.2	6.4	4.3	3.0	14.4	25.8	20.7	25.0	10.7	3.0
WEST SOUTH CENTRAL:																	
Arkansas	14.7	13.3	11.4	11.0	9.6	8.2	6.7	10.2	7.4	4.4	2.9	14.7	24.7	20.7	25.1	11.8	2.9
Louisiana	13.5	13.2	11.7	10.6	10.0	8.6	6.9	11.1	7.0	4.2	3.0	13.5	24.9	20.5	26.6	11.2	3.0
Oklahoma	14.6	13.1	11.2	10.5	9.6	8.4	7.0	11.2	7.4	4.3	2.5	14.6	24.4	20.1	26.6	11.7	2.5
Texas	13.8	13.1	11.7	10.9	10.0	8.5	6.9	10.5	7.2	4.4	2.8	13.8	24.8	20.9	25.9	11.6	2.8
MOUNTAIN:																	
Montana	10.2	9.1	7.9	7.9	11.5	11.8	9.8	14.9	9.6	4.2	2.4	10.2	17.0	19.4	36.5	13.8	2.4
Idaho	12.4	11.1	9.8	9.3	9.8	9.5	8.3	13.2	9.0	4.5	2.7	12.4	20.9	19.1	31.0	13.5	2.7
Wyoming	10.5	8.9	7.4	7.9	13.3	13.4	10.3	14.1	8.3	3.8	1.9	10.5	16.4	21.1	37.8	12.1	1.9
Colorado	10.3	9.5	8.7	8.9	9.9	9.9	8.7	14.6	10.4	5.5	3.3	10.3	18.2	18.8	33.1	15.9	3.3
New Mexico	13.8	12.5	10.5	9.9	9.5	8.5	7.0	12.0	8.2	4.9	3.0	13.8	23.0	19.4	27.5	13.1	3.0
Arizona	12.1	10.7	8.9	8.5	10.2	10.8	9.0	13.9	8.4	4.4	2.8	12.1	19.6	18.7	33.6	12.8	2.8
Utah	14.1	12.3	10.7	10.0	9.9	9.0	7.3	11.1	7.6	4.2	3.3	14.1	23.0	19.9	27.5	11.8	3.3
Nevada	7.8	6.9	6.0	6.4	9.8	11.7	11.3	18.1	11.3	6.1	3.8	7.8	13.0	16.2	41.2	17.4	3.8
PACIFIC:																	
Washington	9.5	8.7	8.1	8.7	10.7	11.0	9.4	14.7	10.3	5.1	3.2	9.5	16.9	19.4	35.1	15.3	3.2
Oregon	8.9	8.5	8.3	9.0	10.5	10.4	8.8	14.5	10.8	5.9	4.2	8.9	16.8	19.5	33.7	16.7	4.2
California	8.1	7.4	7.3	8.2	9.8	10.4	9.5	15.8	11.2	6.6	5.3	8.1	14.7	18.1	35.6	17.8	5.3

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910.

[Totals for all ages include persons of unknown age.]

Table 14

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage	Foreign or mixed parentage.		
UNITED STATES										
All ages, number	42,623,383	17,849,644	12,346,900	9,635,369	2,689,229	49,348,883	31,638,931	6,550,937	3,710,176	7,138,534
Under 5 years	4,200,291	2,044,886	1,846,699	75,372	229,080	6,431,073	4,501,396	827,426	27,135	1,034,208
5 to 14 years	7,401,325	3,486,880	2,950,392	503,771	454,219	11,466,447	7,698,418	1,601,052	153,068	1,947,600
15 to 24 years	8,573,829	3,659,032	2,673,889	1,644,462	578,299	9,546,758	6,112,945	1,404,794	459,680	1,512,912
25 to 44 years	14,168,853	5,330,953	3,415,057	4,390,378	985,374	12,641,022	7,615,488	1,795,052	1,489,601	1,652,804
45 to 64 years	6,487,864	2,495,622	1,318,912	2,299,020	351,259	6,936,225	4,244,378	798,474	1,093,498	756,844
65 years and over	1,693,010	771,790	135,454	706,918	77,435	2,256,514	1,429,278	120,132	476,431	216,689
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	11.5	15.0	0.8	8.5	13.0	14.2	12.6	0.7	14.5
5 to 14 years	17.4	19.5	23.9	5.2	16.9	23.2	24.3	24.4	4.1	27.3
15 to 24 years	20.1	20.5	21.7	17.1	21.5	19.3	19.3	21.4	12.4	21.2
25 to 44 years	33.2	29.9	27.7	45.6	36.6	25.6	24.1	27.4	40.1	23.2
45 to 64 years	15.2	14.0	10.7	23.9	13.1	14.1	13.4	12.2	29.5	10.6
65 years and over	4.0	4.3	1.1	7.3	2.9	4.6	4.5	1.8	12.8	3.0
NEW ENGLAND.										
All ages, number	5,455,345	1,847,484	1,865,893	1,676,590	60,877	1,097,336	765,935	186,816	137,796	5,429
Under 5 years	538,000	180,154	337,637	14,809	5,261	102,825	70,471	30,312	1,296	615
5 to 14 years	947,287	316,556	532,659	88,655	9,190	193,211	133,360	52,019	6,563	1,011
15 to 24 years	1,025,549	314,402	391,775	308,010	10,775	173,017	116,455	34,363	20,870	1,042
25 to 44 years	1,759,621	520,729	432,411	780,111	24,044	297,615	193,093	42,827	59,707	1,636
45 to 64 years	901,122	356,745	156,587	377,263	9,412	222,553	163,750	22,915	34,846	807
65 years and over	277,455	155,660	14,132	105,522	2,050	106,572	87,854	4,302	14,018	306
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	9.8	18.1	0.9	8.6	9.4	9.2	16.2	0.9	11.3
5 to 14 years	17.4	17.1	28.5	5.3	15.1	17.6	17.4	27.8	4.8	18.6
15 to 24 years	18.8	17.0	21.0	18.4	17.7	15.8	15.2	18.4	15.1	19.2
25 to 44 years	32.3	28.2	23.2	46.5	39.5	27.1	25.2	22.9	43.3	30.1
45 to 64 years	16.5	19.3	8.4	22.5	15.5	20.3	21.4	12.3	25.3	14.9
65 years and over	5.1	8.4	0.8	6.3	3.4	9.7	11.5	2.3	10.2	5.6
MIDDLE ATLANTIC.										
All ages, number	13,723,373	4,718,463	4,605,981	4,049,477	339,246	5,592,519	3,744,498	985,331	776,702	78,624
Under 5 years	1,436,005	566,112	810,970	31,338	27,364	614,134	426,335	172,477	6,669	7,934
5 to 14 years	2,448,930	970,633	1,186,653	245,494	45,802	1,096,394	796,291	245,184	38,582	14,872
15 to 24 years	2,754,229	969,188	938,009	780,752	65,142	987,147	669,765	167,158	131,823	16,228
25 to 44 years	4,553,112	1,371,234	1,154,585	1,873,500	147,962	1,573,089	953,786	232,040	360,017	25,507
45 to 64 years	2,020,374	635,530	465,049	873,363	43,898	956,687	635,101	141,234	168,851	10,560
65 years and over	492,371	195,091	48,770	240,431	7,996	358,789	259,688	26,712	68,756	3,334
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.5	12.0	17.6	0.8	8.1	11.0	11.4	17.5	0.9	10.1
5 to 14 years	17.8	20.6	25.8	6.1	13.5	19.6	21.3	24.9	5.0	18.9
15 to 24 years	20.1	20.5	20.4	19.3	19.2	17.7	17.9	17.0	17.0	20.6
25 to 44 years	33.2	29.1	25.1	46.3	43.6	28.1	25.5	23.5	46.4	32.4
45 to 64 years	14.7	13.5	10.1	21.6	12.9	17.1	17.0	14.3	21.7	13.4
65 years and over	3.6	4.1	1.1	5.9	2.4	6.4	6.9	2.7	8.9	4.2
EAST NORTH CENTRAL.										
All ages, number	9,617,271	4,014,669	3,177,692	2,189,291	230,542	8,633,350	5,737,299	1,930,742	877,929	70,294
Under 5 years	944,123	490,769	420,255	16,672	16,230	963,599	761,482	188,451	4,226	7,198
5 to 14 years	1,651,950	804,660	717,648	97,773	31,493	1,828,768	1,364,200	417,653	28,053	14,554
15 to 24 years	1,947,443	836,424	737,474	328,309	44,399	1,581,769	1,089,823	401,442	74,213	13,286
25 to 44 years	3,170,607	1,173,973	920,612	979,546	94,019	2,265,957	1,359,274	582,551	301,151	19,088
45 to 64 years	1,487,934	533,870	346,557	570,994	35,406	1,448,174	836,819	295,454	301,977	11,399
65 years and over	394,406	160,117	33,544	192,888	7,785	535,408	318,966	44,147	166,670	4,548
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	12.2	13.2	0.8	7.0	11.2	13.3	9.8	0.5	10.2
5 to 14 years	17.2	20.0	22.6	4.5	13.7	21.2	23.8	21.6	3.2	20.7
15 to 24 years	20.2	20.8	23.2	15.0	19.3	18.3	19.0	20.8	8.5	18.9
25 to 44 years	33.0	29.2	29.0	44.7	40.8	26.2	23.7	30.2	34.3	27.2
45 to 64 years	15.5	13.3	10.9	26.1	15.4	16.8	14.6	15.3	34.4	16.2
65 years and over	4.1	4.0	1.1	8.8	3.4	6.2	5.6	2.3	19.0	6.5
WEST NORTH CENTRAL.										
All ages, number	3,873,716	1,984,327	1,090,069	631,696	164,301	7,764,205	4,539,360	2,124,634	981,535	78,361
Under 5 years	347,875	226,198	106,671	3,842	11,017	963,034	691,030	253,607	4,741	8,110
5 to 14 years	640,260	386,013	207,877	22,767	23,235	1,760,115	1,144,790	557,361	31,417	16,940
15 to 24 years	813,681	431,267	266,409	81,893	33,118	1,534,069	891,049	524,177	95,618	16,059
25 to 44 years	1,285,047	586,908	363,362	268,157	65,410	2,018,021	1,051,172	575,752	360,861	20,818
45 to 64 years	604,630	263,554	131,647	184,245	24,632	1,113,603	565,869	190,385	339,258	11,964
65 years and over	167,438	79,061	13,262	69,273	5,811	365,185	189,510	22,020	147,141	4,143
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.0	11.4	9.8	0.6	6.7	12.4	15.2	11.9	0.5	10.3
5 to 14 years	16.5	19.5	19.1	3.6	14.1	22.7	25.2	26.2	3.2	21.6
15 to 24 years	21.0	21.7	24.4	13.0	20.2	19.8	19.6	24.7	9.7	20.5
25 to 44 years	33.2	29.6	33.3	42.5	39.8	26.0	23.2	27.1	36.8	26.6
45 to 64 years	15.6	13.3	12.1	29.2	15.0	14.3	12.5	9.0	34.6	15.3
65 years and over	4.3	4.0	1.2	11.0	3.5	4.7	4.2	1.0	15.0	5.3

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 14—Continued.

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage	Foreign or mixed parentage.		
SOUTH ATLANTIC.										
All ages, number	3,092,153	1,675,819	313,415	191,756	909,520	9,102,742	5,665,386	126,428	98,799	3,202,968
Under 5 years	310,326	187,598	37,393	1,582	83,710	1,346,893	840,214	17,293	993	486,806
5 to 14 years	565,652	324,652	62,156	10,825	167,954	2,355,256	1,421,466	26,072	5,027	900,321
15 to 24 years	651,486	355,824	58,819	29,990	206,667	1,831,831	1,114,190	21,628	16,909	677,262
25 to 44 years	1,002,809	516,554	96,571	81,696	307,169	2,139,386	1,347,904	35,301	44,506	709,730
45 to 64 years	440,274	226,718	51,053	47,402	114,604	1,090,296	718,799	21,119	21,605	327,695
65 years and over	112,595	61,007	7,140	19,820	24,599	327,033	217,960	4,932	9,269	94,541
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.0	11.2	11.9	0.8	9.2	14.8	14.8	13.7	1.0	15.2
5 to 14 years	18.3	19.4	19.8	5.6	18.5	25.9	25.1	20.6	5.1	28.1
15 to 24 years	21.1	21.2	18.8	15.6	22.7	20.1	19.7	17.1	17.1	21.1
25 to 44 years	32.4	30.8	30.8	42.6	33.8	23.5	23.8	27.9	45.0	22.2
45 to 64 years	14.2	13.5	16.3	24.7	12.6	12.0	12.7	16.7	21.9	10.2
65 years and over	3.6	3.6	2.3	10.3	2.7	3.6	3.8	3.9	9.4	3.0
EAST SOUTH CENTRAL.										
All ages, number	1,574,229	856,826	149,982	57,932	509,097	6,835,672	4,595,666	64,995	28,925	2,143,416
Under 5 years	150,790	98,038	9,392	237	43,105	1,009,681	698,659	5,656	189	304,698
5 to 14 years	284,059	172,136	20,733	2,049	89,109	1,756,136	1,167,513	11,450	1,301	575,179
15 to 24 years	332,823	186,395	27,597	5,649	113,114	1,386,406	915,728	11,378	2,781	456,004
25 to 44 years	518,682	261,039	59,276	20,356	177,844	1,615,802	1,082,364	20,658	9,617	502,563
45 to 64 years	226,608	109,944	29,917	19,398	67,249	816,469	560,805	13,086	9,543	232,751
65 years and over	56,338	27,210	2,955	10,152	16,016	240,951	166,274	2,699	5,415	66,465
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.6	11.4	6.3	0.4	8.5	14.8	15.2	8.7	0.7	14.2
5 to 14 years	18.0	20.1	13.8	3.5	17.5	25.7	25.4	17.6	4.5	26.8
15 to 24 years	21.1	21.8	18.4	9.8	22.2	20.3	19.9	17.5	9.6	21.3
25 to 44 years	32.9	30.5	39.5	35.1	34.9	23.6	23.6	31.8	33.2	23.4
45 to 64 years	14.4	12.8	19.9	33.5	13.2	11.9	12.2	20.1	33.0	10.9
65 years and over	3.6	3.2	2.0	17.5	3.1	3.5	3.6	4.2	18.7	3.1
WEST SOUTH CENTRAL.										
All ages, number	1,957,456	1,142,636	236,289	136,808	435,838	6,827,078	4,624,813	368,994	211,951	1,548,588
Under 5 years	200,222	134,255	23,538	1,885	39,826	1,035,436	743,383	56,138	4,024	218,186
5 to 14 years	376,269	239,007	43,885	9,367	82,683	1,795,095	1,228,936	104,176	18,068	423,291
15 to 24 years	412,801	247,346	46,643	19,395	98,265	1,399,748	942,139	81,285	31,011	331,007
25 to 44 years	642,181	353,871	81,523	54,139	151,013	1,640,878	1,089,426	87,752	79,295	368,954
45 to 64 years	257,151	133,240	36,368	37,027	49,658	759,787	459,594	34,549	58,995	159,896
65 years and over	61,059	30,179	4,103	14,542	12,130	185,418	116,344	4,744	19,704	42,943
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.2	11.7	10.0	1.4	9.1	15.2	16.1	15.2	1.9	14.1
5 to 14 years	19.2	20.9	18.6	6.8	19.0	26.3	26.6	28.2	8.5	27.3
15 to 24 years	21.1	21.6	19.7	14.2	22.5	20.5	20.4	22.0	14.6	21.4
25 to 44 years	32.8	31.0	34.5	39.6	34.6	24.0	23.6	23.8	37.4	23.8
45 to 64 years	13.1	11.7	15.4	27.1	11.4	11.1	10.8	9.4	27.8	10.3
65 years and over	3.1	2.6	1.7	10.6	2.8	2.7	2.5	1.3	9.3	2.8
MOUNTAIN.										
All ages, number	947,511	491,829	259,131	173,331	15,446	1,686,006	974,795	357,790	263,579	6,021
Under 5 years	91,296	57,305	31,360	1,373	978	214,508	150,161	50,170	2,853	372
5 to 14 years	161,696	94,443	57,535	7,503	1,873	351,378	233,384	86,264	12,165	775
15 to 24 years	184,021	97,817	59,078	23,225	2,596	321,530	188,438	76,220	41,156	1,122
25 to 44 years	335,189	160,820	81,540	82,011	7,057	517,822	259,747	106,292	125,768	2,661
45 to 64 years	141,852	64,216	26,893	46,439	2,460	226,176	115,249	35,042	63,725	890
65 years and over	29,379	14,344	2,492	12,005	374	49,138	24,951	3,558	16,178	174
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.6	11.7	12.1	0.8	6.3	12.7	15.4	14.0	1.1	6.2
5 to 14 years	17.1	19.2	22.2	4.3	12.1	20.8	23.9	24.1	4.6	12.9
15 to 24 years	19.4	19.9	22.8	13.4	16.8	19.1	19.3	21.3	15.6	18.6
25 to 44 years	35.4	32.7	31.5	47.3	45.7	30.7	26.6	29.7	47.7	44.2
45 to 64 years	15.0	13.1	10.4	26.8	15.9	13.4	11.8	9.8	24.2	14.8
65 years and over	3.1	2.9	1.0	6.9	2.4	2.9	2.6	1.0	6.1	2.9
PACIFIC.										
All ages, number	2,382,329	1,117,591	648,448	528,488	24,362	1,809,975	991,179	405,207	332,960	4,833
Under 5 years	181,654	104,457	69,483	3,634	1,589	180,972	119,661	53,322	2,144	289
5 to 14 years	325,222	178,780	121,246	19,338	2,880	330,094	208,478	100,873	11,892	657
15 to 24 years	451,796	220,369	148,085	67,239	4,223	331,241	185,358	87,143	45,299	902
25 to 44 years	901,605	385,825	225,177	250,862	10,856	572,452	278,722	111,879	148,679	1,847
45 to 64 years	407,919	171,805	74,841	142,889	3,940	302,480	148,392	44,690	94,698	882
65 years and over	101,969	49,121	9,056	42,285	674	88,020	47,731	7,018	29,280	235
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.6	9.3	10.7	0.7	6.5	10.0	12.1	13.2	0.6	6.0
5 to 14 years	13.7	16.0	18.7	3.7	11.8	18.2	21.0	24.9	3.6	13.6
15 to 24 years	19.0	19.7	22.8	12.7	17.3	18.3	18.7	21.5	13.6	18.7
25 to 44 years	37.8	34.5	34.7	47.5	44.6	31.6	28.1	27.6	44.7	38.2
45 to 64 years	17.1	15.4	11.5	27.0	16.2	16.7	15.0	11.0	28.4	18.2
65 years and over	4.3	4.4	1.4	8.0	2.8	4.9	4.8	1.7	8.8	4.9

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Totals for all ages include persons of unknown age.]

Table 15

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Albany, N. Y.					
All ages, number	**100,253**	**44,473**	**36,533**	**18,165**	**1,037**
Under 5 years	7,603	4,761	2,687	117	35
5 to 14 years	14,904	8,907	5,186	668	142
15 to 24 years	18,668	9,574	6,655	2,223	213
25 to 44 years	35,039	13,298	14,422	6,873	418
45 to 64 years	18,524	5,946	6,817	5,570	181
65 years and over	5,427	1,956	742	2,687	42
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	7.6	10.7	7.4	0.6	3.4
5 to 14 years	14.9	20.0	14.2	3.7	13.7
15 to 24 years	18.6	21.5	18.2	12.2	20.5
25 to 44 years	35.0	29.9	39.5	37.8	40.3
45 to 64 years	18.5	13.4	18.7	30.7	17.5
65 years and over	5.4	4.4	2.0	14.8	4.1
Atlanta, Ga.					
All ages, number	**154,839**	**91,987**	**6,464**	**4,410**	**51,902**
Under 5 years	15,589	10,174	748	42	4,622
5 to 14 years	26,986	16,521	1,292	279	8,891
15 to 24 years	34,574	20,105	1,298	716	12,451
25 to 44 years	52,824	30,479	2,098	2,016	18,204
45 to 64 years	20,103	11,776	900	1,028	6,364
65 years and over	4,564	2,843	123	313	1,281
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.1	11.1	11.6	1.0	8.9
5 to 14 years	17.4	18.0	20.0	6.3	17.1
15 to 24 years	22.3	21.9	20.1	16.2	24.0
25 to 44 years	34.1	33.1	32.5	45.7	35.1
45 to 64 years	13.0	12.8	13.9	23.3	12.3
65 years and over	2.9	3.1	1.9	7.1	2.5
Baltimore, Md.					
All ages, number	**558,485**	**261,474**	**134,870**	**77,043**	**84,749**
Under 5 years	51,986	28,966	15,916	474	6,628
5 to 14 years	98,124	52,963	27,910	4,676	12,567
15 to 24 years	112,966	57,671	26,011	11,432	17,820
25 to 44 years	180,041	76,779	39,561	31,287	32,230
45 to 64 years	91,095	35,127	22,626	20,386	12,838
65 years and over	23,578	9,669	2,745	8,707	2,452
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.3	11.1	11.8	0.6	7.8
5 to 14 years	17.6	20.3	20.7	6.1	14.8
15 to 24 years	20.2	22.1	19.3	14.8	21.0
25 to 44 years	32.2	29.4	29.3	40.6	38.0
45 to 64 years	16.3	13.4	16.8	26.5	15.1
65 years and over	4.2	3.7	2.0	11.3	2.9
Birmingham, Ala.					
All ages, number	**132,685**	**66,312**	**8,357**	**5,700**	**52,305**
Under 5 years	14,202	8,212	1,348	44	4,598
5 to 14 years	24,324	12,905	2,138	372	8,909
15 to 24 years	28,560	14,016	1,815	859	11,867
25 to 44 years	46,917	22,105	2,135	2,603	20,069
45 to 64 years	15,518	7,505	821	1,488	5,701
65 years and over	2,763	1,467	96	332	868
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.7	12.4	16.1	0.8	8.8
5 to 14 years	18.3	19.5	25.6	6.5	17.0
15 to 24 years	21.5	21.1	21.7	15.1	22.7
25 to 44 years	35.4	33.3	25.5	45.7	38.4
45 to 64 years	11.7	11.3	9.8	26.1	10.9
65 years and over	2.1	2.2	1.1	5.8	1.7
Boston, Mass.					
All ages, number	**670,585**	**157,870**	**257,104**	**240,722**	**13,564**
Under 5 years	63,725	16,524	44,711	1,511	942
5 to 14 years	112,095	27,237	71,536	11,719	1,568
15 to 24 years	123,016	27,994	52,750	39,916	2,203
25 to 44 years	235,267	47,565	63,005	117,552	6,407
45 to 64 years	108,739	27,816	22,978	55,494	2,104
65 years and over	27,068	10,348	2,045	14,338	324
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	9.5	10.5	17.4	0.6	6.9
5 to 14 years	16.7	17.3	27.8	4.9	11.6
15 to 24 years	18.3	17.7	20.5	16.6	16.2
25 to 44 years	35.1	30.1	24.5	48.8	47.2
45 to 64 years	16.2	17.6	8.9	23.1	15.5
65 years and over	4.0	6.6	0.8	6.0	2.4

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Bridgeport, Conn.					
All ages, number	**102,054**	**27,156**	**37,314**	**36,180**	**1,332**
Under 5 years	10,608	2,759	7,439	292	114
5 to 14 years	17,158	4,884	10,297	1,789	185
15 to 24 years	20,859	5,194	7,610	7,806	241
25 to 44 years	35,495	8,378	8,688	17,811	582
45 to 64 years	14,535	4,408	3,075	6,857	179
65 years and over	3,323	1,517	198	1,574	30
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.4	10.2	19.9	0.8	8.6
5 to 14 years	16.8	18.0	27.6	4.9	13.9
15 to 24 years	20.4	19.1	20.4	21.6	18.1
25 to 44 years	34.8	30.9	23.3	49.2	43.7
45 to 64 years	14.2	16.2	8.2	19.0	13.4
65 years and over	3.3	5.6	0.5	4.4	2.3
Buffalo, N. Y.					
All ages, number	**423,715**	**119,692**	**183,673**	**118,444**	**1,773**
Under 5 years	42,257	15,876	25,409	880	88
5 to 14 years	77,449	26,906	45,223	5,114	198
15 to 24 years	87,106	28,152	41,273	17,353	310
25 to 44 years	136,731	34,288	48,104	53,429	849
45 to 64 years	65,476	11,349	21,998	31,802	287
65 years and over	14,362	2,917	1,608	9,795	41
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.0	13.3	13.8	0.7	5.0
5 to 14 years	18.3	22.5	24.6	4.3	11.2
15 to 24 years	20.6	23.5	22.5	14.7	17.5
25 to 44 years	32.3	28.6	26.2	45.1	47.9
45 to 64 years	15.5	9.5	12.0	26.8	16.2
65 years and over	3.4	2.4	0.9	8.3	2.3
Cambridge, Mass.					
All ages, number	**104,839**	**25,615**	**39,794**	**34,608**	**4,707**
Under 5 years	10,802	2,890	7,219	211	480
5 to 14 years	18,363	4,448	11,594	1,491	828
15 to 24 years	19,338	4,476	8,586	5,432	831
25 to 44 years	34,901	7,085	8,908	17,134	1,712
45 to 64 years	16,732	4,721	3,161	8,107	711
65 years and over	4,642	1,979	316	2,202	141
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.3	11.3	18.1	0.6	10.2
5 to 14 years	17.5	17.4	29.1	4.3	17.6
15 to 24 years	18.4	17.5	21.6	15.7	17.7
25 to 44 years	33.3	27.7	22.4	49.5	36.4
45 to 64 years	16.0	18.4	7.9	23.4	15.1
65 years and over	4.4	7.7	0.8	6.4	3.0
Chicago, Ill.					
All ages, number	**2,185,283**	**445,139**	**912,701**	**781,217**	**44,103**
Under 5 years	223,767	63,281	152,194	5,765	2,472
5 to 14 years	377,093	89,886	245,962	36,888	4,297
15 to 24 years	459,185	89,143	231,040	131,216	7,489
25 to 44 years	749,461	133,135	220,255	372,650	22,222
45 to 64 years	307,411	51,019	59,149	190,374	6,381
65 years and over	60,228	12,446	3,584	43,291	897
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	10.2	14.2	16.7	0.7	5.6
5 to 14 years	17.3	20.2	26.9	4.7	9.7
15 to 24 years	21.0	20.0	25.3	16.8	17.0
25 to 44 years	34.3	29.9	24.1	47.7	50.4
45 to 64 years	14.1	11.5	6.5	24.4	14.5
65 years and over	2.8	2.8	0.4	5.5	2.0
Cincinnati, Ohio.					
All ages, number	**363,591**	**154,937**	**132,190**	**56,792**	**19,639**
Under 5 years	29,172	20,251	7,422	350	1,148
5 to 14 years	55,825	35,118	16,451	2,010	2,243
15 to 24 years	74,253	38,744	25,587	5,996	3,925
25 to 44 years	124,568	42,843	53,602	19,426	8,676
45 to 64 years	63,103	14,194	26,907	19,006	2,989
65 years and over	15,926	3,363	2,148	9,936	479
All ages, per cent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 5 years	8.0	13.1	5.6	0.6	5.8
5 to 14 years	15.4	22.7	12.4	3.5	11.4
15 to 24 years	20.4	25.0	19.4	10.6	20.0
25 to 44 years	34.3	27.7	40.5	34.2	44.2
45 to 64 years	17.4	9.2	20.4	33.5	15.2
65 years and over	4.4	2.2	1.6	17.5	2.4

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Cleveland, Ohio.					
All ages, number	560,663	132,314	223,908	195,703	8,448
Under 5 years	62,512	18,693	41,633	1,662	519
5 to 14 years	97,481	27,175	57,855	11,500	938
15 to 24 years	114,971	26,680	51,787	34,857	1,612
25 to 44 years	192,924	40,876	55,410	92,530	3,970
45 to 64 years	75,332	14,715	15,854	43,484	1,185
65 years and over	16,790	3,706	1,328	11,550	204
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.1	14.1	18.6	0.8	6.1
5 to 14 years	17.4	20.5	25.8	5.9	11.1
15 to 24 years	20.5	20.2	23.1	17.8	19.1
25 to 44 years	34.4	30.9	24.7	47.3	47.0
45 to 64 years	13.4	11.1	7.1	22.2	14.0
65 years and over	3.0	2.8	0.6	5.9	2.4
Columbus, Ohio.					
All ages, number	181,511	116,846	35,578	16,285	12,739
Under 5 years	14,337	10,879	2,527	91	836
5 to 14 years	26,934	19,777	4,920	652	1,578
15 to 24 years	36,774	25,483	6,786	1,848	2,644
25 to 44 years	65,495	39,810	13,388	6,823	5,449
45 to 64 years	30,436	16,724	7,084	4,754	1,861
65 years and over	7,232	3,930	862	2,105	334
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.9	9.3	7.1	0.6	6.6
5 to 14 years	14.8	16.9	13.8	4.0	12.4
15 to 24 years	20.3	21.8	19.1	11.3	20.8
25 to 44 years	36.1	34.1	37.6	41.9	42.8
45 to 64 years	16.8	14.3	19.9	29.2	14.6
65 years and over	4.0	3.4	2.4	12.9	2.6
Dayton, Ohio					
All ages, number	116,577	72,301	25,559	13,847	4,842
Under 5 years	10,647	7,922	2,243	107	374
5 to 14 years	17,943	13,065	3,657	604	616
15 to 24 years	22,751	15,291	4,590	1,948	919
25 to 44 years	40,303	23,104	9,292	5,872	2,020
45 to 64 years	19,791	10,264	5,237	3,536	746
65 years and over	5,111	2,644	536	1,775	156
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.1	11.0	8.8	0.8	7.7
5 to 14 years	15.4	18.1	14.3	4.4	12.7
15 to 24 years	19.5	21.1	18.0	14.1	19.0
25 to 44 years	34.6	32.0	36.4	42.4	41.7
45 to 64 years	17.0	14.2	20.5	25.5	15.4
65 years and over	4.4	3.7	2.1	12.8	3.2
Denver, Colo.					
All ages, number	213,381	106,945	61,185	38,941	5,426
Under 5 years	16,879	9,867	6,474	200	313
5 to 14 years	32,504	17,684	12,633	1,526	632
15 to 24 years	40,374	21,024	13,958	4,306	933
25 to 44 years	77,659	37,137	19,706	17,884	2,466
45 to 64 years	37,375	16,648	7,605	12,050	920
65 years and over	7,703	3,983	747	2,819	142
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.9	9.2	10.6	0.5	5.8
5 to 14 years	15.2	16.5	20.6	3.9	11.6
15 to 24 years	18.9	19.7	22.8	11.1	17.2
25 to 44 years	36.4	34.7	32.2	45.9	45.4
45 to 64 years	17.5	15.6	12.4	30.9	17.0
65 years and over	3.6	3.7	1.2	7.2	2.6
Detroit, Mich.					
All ages, number	465,766	115,106	188,255	156,565	5,741
Under 5 years	48,715	16,615	30,054	1,715	330
5 to 14 years	77,658	22,622	46,242	8,099	685
15 to 24 years	99,231	24,958	46,371	26,802	1,081
25 to 44 years	158,858	34,755	49,464	72,049	2,550
45 to 64 years	65,166	12,328	14,725	37,191	899
65 years and over	15,306	3,209	1,345	10,572	174
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.5	14.4	16.0	1.1	5.7
5 to 14 years	16.7	19.7	24.6	5.2	11.9
15 to 24 years	21.3	21.7	24.6	17.1	18.8
25 to 44 years	34.1	30.2	26.3	46.0	44.4
45 to 64 years	14.0	10.7	7.8	23.8	15.7
65 years and over	3.3	2.8	0.7	6.8	3.0

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Fall River, Mass.					
All ages, number	119,295	15,858	52,125	50,874	355
Under 5 years	13,997	2,563	10,867	542	25
5 to 14 years	24,287	3,840	17,086	3,318	41
15 to 24 years	24,084	2,764	11,404	9,842	62
25 to 44 years	35,981	3,475	10,159	22,141	165
45 to 64 years	16,927	2,307	2,456	12,078	58
65 years and over	4,005	905	149	2,947	4
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.7	16.2	20.8	1.1	7.0
5 to 14 years	20.4	24.2	32.8	6.5	11.5
15 to 24 years	20.2	17.4	21.9	19.3	17.5
25 to 44 years	30.2	21.9	19.5	43.5	46.5
45 to 64 years	14.2	14.5	4.7	23.7	16.3
65 years and over	3.4	5.7	0.3	5.8	1.1
Grand Rapids, Mich.					
All ages, number	112,571	40,777	42,767	28,335	665
Under 5 years	11,280	4,912	6,096	235	36
5 to 14 years	19,187	7,199	10,575	1,337	74
15 to 24 years	22,371	7,990	10,602	3,666	109
25 to 44 years	35,856	12,393	11,250	11,942	258
45 to 64 years	18,496	6,312	3,858	8,178	142
65 years and over	5,233	1,868	373	2,953	38
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.0	12.0	14.3	0.8	5.4
5 to 14 years	17.0	17.7	24.7	4.7	11.1
15 to 24 years	19.9	19.6	24.8	12.9	16.4
25 to 44 years	31.9	30.4	26.3	42.1	38.8
45 to 64 years	16.4	15.5	9.0	28.9	21.4
65 years and over	4.6	4.6	0.9	10.4	5.7
Indianapolis, Ind.					
All ages, number	233,650	150,593	41,420	19,767	21,816
Under 5 years	18,697	14,277	2,794	68	1,557
5 to 14 years	35,646	26,195	5,859	543	3,046
15 to 24 years	45,314	30,990	7,788	2,274	4,259
25 to 44 years	83,848	50,610	16,424	8,053	8,735
45 to 64 years	39,712	22,597	7,722	5,878	3,494
65 years and over	9,951	5,571	811	2,913	656
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.0	9.5	6.7	0.3	7.1
5 to 14 years	15.3	17.4	14.1	2.7	14.0
15 to 24 years	19.4	20.6	18.8	11.5	19.5
25 to 44 years	35.9	33.6	39.7	40.7	40.0
45 to 64 years	17.0	15.0	18.6	29.7	16.0
65 years and over	4.3	3.7	2.0	14.7	3.0
Jersey City, N. J.					
All ages, number	267,779	74,861	109,101	77,697	5,960
Under 5 years	29,457	11,362	17,004	530	557
5 to 14 years	52,398	19,830	28,394	3,311	862
15 to 24 years	53,484	16,135	23,675	12,611	1,044
25 to 44 years	88,145	18,656	29,758	37,002	2,625
45 to 64 years	36,340	6,991	9,534	19,004	779
65 years and over	7,752	1,764	708	5,198	82
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.0	15.2	15.6	0.7	9.3
5 to 14 years	19.6	26.5	26.0	4.3	14.5
15 to 24 years	20.0	21.6	21.7	16.2	17.5
25 to 44 years	32.9	24.9	27.3	47.6	44.0
45 to 64 years	13.6	9.3	8.7	24.5	13.1
65 years and over	2.9	2.4	0.6	6.7	1.4
Kansas City, Mo.					
All ages, number	248,381	153,717	45,633	25,327	23,566
Under 5 years	18,598	13,110	4,092	174	1,211
5 to 14 years	34,138	23,011	7,536	1,116	2,466
15 to 24 years	50,379	32,480	9,953	3,218	4,700
25 to 44 years	93,941	54,891	16,857	10,989	11,150
45 to 64 years	39,673	22,591	6,494	7,340	3,214
65 years and over	8,641	5,086	642	2,422	490
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.5	8.5	9.0	0.7	5.1
5 to 14 years	13.7	15.0	16.5	4.4	10.5
15 to 24 years	20.3	21.1	21.8	12.7	19.9
25 to 44 years	37.8	35.7	36.9	43.4	47.3
45 to 64 years	16.0	14.7	14.2	29.0	13.6
65 years and over	3.5	3.3	1.4	9.6	2.1

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Los Angeles, Cal.					
All ages, number	319,198	169,967	74,756	60,584	7,599
Under 5 years	22,817	13,381	8,022	535	556
5 to 14 years	41,517	23,688	13,540	3,026	1,052
15 to 24 years	57,621	31,523	15,657	7,705	1,433
25 to 44 years	121,775	61,974	25,693	27,604	3,103
45 to 64 years	59,639	30,359	10,330	16,709	1,244
65 years and over	15,439	8,822	1,475	4,916	184
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.1	7.9	10.7	0.9	7.3
5 to 14 years	13.0	13.9	18.1	5.0	13.8
15 to 24 years	18.1	18.5	20.9	12.7	18.9
25 to 44 years	38.2	36.5	34.4	45.6	40.8
45 to 64 years	18.7	17.9	13.8	27.6	16.4
65 years and over	4.8	5.2	2.0	8.1	2.4
Louisville, Ky.					
All ages, number	223,928	113,543	52,411	17,436	40,522
Under 5 years	18,848	13,827	2,514	49	2,458
5 to 14 years	37,418	24,954	6,638	387	5,439
15 to 24 years	46,279	26,970	9,538	1,333	8,432
25 to 44 years	75,443	32,052	21,578	5,467	16,341
45 to 64 years	36,655	12,662	11,146	6,463	6,379
65 years and over	8,976	3,015	969	3,706	1,286
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.4	12.2	4.8	0.3	6.1
5 to 14 years	16.7	22.0	12.7	2.2	13.4
15 to 24 years	20.7	23.8	18.2	7.6	20.8
25 to 44 years	33.7	28.2	41.2	31.4	40.3
45 to 64 years	16.4	11.2	21.3	37.1	15.7
65 years and over	4.0	2.7	1.8	21.3	3.2
Lowell, Mass.					
All ages, number	106,294	20,703	41,942	43,457	133
Under 5 years	10,437	2,343	7,681	400	11
5 to 14 years	18,027	3,639	12,302	2,073	13
15 to 24 years	21,343	3,447	9,418	8,443	25
25 to 44 years	35,046	5,484	9,153	20,327	49
45 to 64 years	16,901	4,058	3,098	9,706	26
65 years and over	4,389	1,683	268	2,431	7
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	11.3	18.3	0.9	8.3
5 to 14 years	17.0	17.6	29.3	4.8	9.8
15 to 24 years	20.1	16.6	22.5	19.4	18.8
25 to 44 years	33.0	26.5	21.8	46.8	36.8
45 to 64 years	15.9	19.6	7.4	22.3	19.5
65 years and over	4.1	8.1	0.6	5.6	5.3
Memphis, Tenn.					
All ages, number	131,105	59,985	12,138	6,467	52,441
Under 5 years	10,756	6,012	984	28	3,729
5 to 14 years	19,505	10,201	1,789	318	7,190
15 to 24 years	28,575	13,115	2,283	916	12,249
25 to 44 years	50,116	21,183	4,878	2,613	21,408
45 to 64 years	17,546	7,349	2,039	1,873	6,269
65 years and over	3,857	1,541	158	715	1,442
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.2	10.0	8.1	0.4	7.1
5 to 14 years	14.9	17.0	14.7	4.9	13.7
15 to 24 years	21.8	21.9	18.8	14.2	23.4
25 to 44 years	38.2	35.3	40.2	40.4	40.8
45 to 64 years	13.4	12.3	16.8	29.0	12.0
65 years and over	2.9	2.6	1.3	11.1	2.7
Milwaukee, Wis.					
All ages, number	373,857	78,823	182,530	111,456	980
Under 5 years	37,834	14,755	22,239	790	46
5 to 14 years	69,041	21,299	42,746	4,913	81
15 to 24 years	81,051	19,500	46,392	14,965	184
25 to 44 years	118,833	17,099	53,514	47,690	496
45 to 64 years	53,718	4,459	16,879	32,215	149
65 years and over	12,756	1,220	702	10,813	20
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.1	18.7	12.2	0.7	4.7
5 to 14 years	18.5	27.0	23.4	4.4	8.3
15 to 24 years	21.7	24.7	25.4	13.4	18.8
25 to 44 years	31.8	21.7	29.3	42.8	50.6
45 to 64 years	14.4	5.7	9.2	28.9	15.2
65 years and over	3.4	1.5	0.4	9.7	2.0
Minneapolis, Minn.					
All ages, number	301,408	96,186	116,548	85,938	2,592
Under 5 years	25,797	10,633	14,624	422	113
5 to 14 years	44,561	15,946	25,430	2,929	251
15 to 24 years	67,385	21,215	33,233	12,505	410
25 to 44 years	106,635	29,978	33,417	41,820	1,353
45 to 64 years	45,059	12,869	9,016	22,778	355
65 years and over	9,860	3,854	709	5,239	56

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Minneapolis, Minn.—Continued.					
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	11.1	12.5	0.5	4.4
5 to 14 years	14.8	16.6	21.8	3.4	9.7
15 to 24 years	22.4	22.1	28.5	14.6	15.8
25 to 44 years	35.4	31.2	28.7	48.7	52.2
45 to 64 years	14.9	13.4	7.7	26.5	13.7
65 years and over	3.3	4.0	0.6	6.1	2.2
Nashville, Tenn.					
All ages, number	110,364	63,687	7,151	2,993	36,523
Under 5 years	10,172	6,988	452	11	2,721
5 to 14 years	19,627	12,375	995	144	6,112
15 to 24 years	24,167	14,000	1,328	300	8,537
25 to 44 years	35,514	19,438	2,849	989	12,233
45 to 64 years	16,695	8,745	1,370	1,022	5,556
65 years and over	4,146	2,120	156	524	1,346
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.2	11.0	6.3	0.4	7.5
5 to 14 years	17.8	19.4	13.9	4.8	16.7
15 to 24 years	21.9	22.0	18.6	10.0	23.4
25 to 44 years	32.2	30.5	39.8	33.0	33.5
45 to 64 years	15.1	13.7	19.2	34.1	15.2
65 years and over	3.8	3.3	2.2	17.5	3.7
New Haven, Conn.					
All ages, number	133,605	37,726	49,434	42,784	3,561
Under 5 years	13,702	3,743	9,382	305	271
5 to 14 years	24,241	7,247	13,900	2,610	482
15 to 24 years	25,265	6,772	9,960	7,890	626
25 to 44 years	43,355	10,649	11,651	19,499	1,498
45 to 64 years	21,083	6,513	4,179	9,828	542
65 years and over	5,735	2,710	338	2,551	136
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.3	9.9	19.0	0.7	7.6
5 to 14 years	18.1	19.2	28.1	6.1	13.5
15 to 24 years	18.9	18.0	20.1	18.4	17.6
25 to 44 years	32.5	28.2	23.6	45.6	42.1
45 to 64 years	15.8	17.3	8.5	23.0	15.2
65 years and over	4.3	7.2	0.7	6.0	3.8
New Orleans, La.					
All ages, number	339,075	147,473	74,244	27,686	89,262
Under 5 years	32,047	19,696	4,566	151	7,624
5 to 14 years	64,076	37,868	9,564	1,073	15,554
15 to 24 years	69,403	35,476	12,067	2,867	18,949
25 to 44 years	110,408	38,236	30,169	9,409	32,396
45 to 64 years	48,291	11,855	16,100	8,760	11,445
65 years and over	12,892	2,756	1,720	5,371	3,036
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.5	13.4	6.1	0.5	8.5
5 to 14 years	18.9	25.7	12.9	3.9	17.4
15 to 24 years	20.5	24.1	16.3	10.4	21.2
25 to 44 years	32.6	25.9	40.6	34.0	36.3
45 to 64 years	14.2	8.0	21.7	31.6	12.8
65 years and over	3.8	1.9	2.3	19.4	3.4
New York, N. Y.					
All ages, number	4,766,883	921,318	1,820,141	1,927,703	91,709
Under 5 years	507,080	126,855	358,733	14,660	6,676
5 to 14 years	860,694	210,937	504,509	135,070	9,972
15 to 24 years	989,484	197,307	373,091	399,225	18,644
25 to 44 years	1,613,715	254,468	422,534	889,208	44,014
45 to 64 years	653,787	98,778	147,599	395,495	10,441
65 years and over	135,321	28,280	12,564	92,747	1,690
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	13.8	19.7	0.8	7.3
5 to 14 years	18.1	22.9	27.7	7.0	10.9
15 to 24 years	20.8	21.4	20.5	20.7	20.3
25 to 44 years	33.9	27.6	23.2	46.1	48.0
45 to 64 years	13.7	10.7	8.1	20.5	11.4
65 years and over	2.8	3.1	0.7	4.8	1.8
Manhattan Borough.					
All ages, number	2,331,542	344,351	818,208	1,104,019	60,534
Under 5 years	235,864	41,504	181,317	8,885	4,054
5 to 14 years	384,443	64,431	231,206	83,038	5,637
15 to 24 years	509,575	71,078	167,707	257,745	12,607
25 to 44 years	820,638	109,675	173,742	503,842	30,821
45 to 64 years	315,563	42,252	58,866	206,917	6,381
65 years and over	59,552	11,018	5,016	42,681	811
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.1	12.1	22.2	0.8	6.7
5 to 14 years	16.5	18.7	28.3	7.5	9.3
15 to 24 years	21.9	20.6	20.5	23.3	20.8
25 to 44 years	35.2	31.8	21.2	45.6	50.9
45 to 64 years	13.5	12.3	7.2	18.7	10.5
65 years and over	2.6	3.2	0.6	3.9	1.3

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15.—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
New York, N. Y.—Continued.					
Bronx Borough.					
All ages, number	430,980	92,569	185,146	148,935	4,117
Under 5 years	46,704	15,025	30,361	918	393
5 to 14 years	83,699	25,401	50,298	7,408	588
15 to 24 years	85,731	21,008	40,099	23,862	736
25 to 44 years	144,544	22,210	47,767	72,750	1,684
45 to 64 years	58,215	6,996	15,479	35,182	520
65 years and over	11,726	1,775	1,097	8,663	186
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.8	16.2	16.4	0.6	9.5
5 to 14 years	19.4	27.4	27.2	5.0	14.3
15 to 24 years	19.9	22.7	21.7	16.0	17.9
25 to 44 years	33.5	24.0	25.8	48.8	40.9
45 to 64 years	13.5	7.6	8.4	23.6	12.6
65 years and over	2.7	1.9	0.6	5.8	4.5
Brooklyn Borough.					
All ages, number	1,634,351	375,548	663,583	571,356	22,708
Under 5 years	183,813	53,014	124,664	4,271	1,824
5 to 14 years	315,918	90,934	181,259	40,600	3,065
15 to 24 years	323,493	82,710	132,777	103,475	4,396
25 to 44 years	531,449	96,773	159,944	264,174	9,904
45 to 64 years	227,472	39,749	59,476	125,040	2,951
65 years and over	51,776	12,273	5,367	33,593	534
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.2	14.1	18.8	0.7	8.0
5 to 14 years	19.3	24.2	27.3	7.1	13.5
15 to 24 years	19.8	22.0	20.0	18.1	19.4
25 to 44 years	32.5	25.8	24.1	46.2	43.6
45 to 64 years	13.9	10.6	9.0	21.9	13.0
65 years and over	3.2	3.3	0.8	5.9	2.4
Queens Borough.					
All ages, number	284,041	80,607	120,969	79,115	3,198
Under 5 years	31,847	13,700	17,432	412	298
5 to 14 years	59,062	22,989	32,621	2,959	485
15 to 24 years	55,090	16,981	26,918	10,512	665
25 to 44 years	89,970	18,671	32,737	37,258	1,204
45 to 64 years	39,702	6,455	10,517	22,278	427
65 years and over	8,298	1,778	732	5,673	115
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.2	17.0	14.4	0.5	9.3
5 to 14 years	20.8	28.5	27.0	3.7	15.2
15 to 24 years	19.4	21.1	22.3	13.3	20.8
25 to 44 years	31.7	23.2	27.1	47.1	37.6
45 to 64 years	14.0	8.0	8.7	28.2	13.4
65 years and over	2.9	2.2	0.6	7.2	3.6
Richmond Borough.					
All ages, number	85,969	28,243	32,235	24,278	1,152
Under 5 years	8,852	3,612	4,959	174	107
5 to 14 years	17,572	7,182	9,125	1,065	197
15 to 24 years	15,595	5,530	6,190	3,631	240
25 to 44 years	27,114	7,139	8,344	11,184	401
45 to 64 years	12,835	3,326	3,261	6,078	162
65 years and over	3,969	1,436	352	2,137	44
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.3	12.8	15.4	0.7	9.3
5 to 14 years	20.4	25.4	28.3	4.4	17.1
15 to 24 years	18.1	19.6	19.2	15.0	20.8
25 to 44 years	31.5	25.3	25.9	46.1	34.8
45 to 64 years	14.9	11.8	10.1	25.0	14.1
65 years and over	4.6	5.1	1.1	8.8	3.8
Newark, N. J.					
All ages, number	347,469	94,737	132,350	110,655	9,475
Under 5 years	38,421	12,285	24,274	984	875
5 to 14 years	64,397	20,718	34,959	7,369	1,338
15 to 24 years	68,698	19,582	27,197	20,153	1,754
25 to 44 years	114,736	26,705	32,791	51,119	3,981
45 to 64 years	49,339	11,510	12,065	24,399	1,285
65 years and over	11,321	3,521	1,018	6,562	216
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.1	13.0	18.3	0.9	9.2
5 to 14 years	18.5	21.9	26.4	6.7	14.1
15 to 24 years	19.8	20.7	20.5	18.2	18.5
25 to 44 years	33.0	28.2	24.8	46.2	42.0
45 to 64 years	14.2	12.1	9.1	22.0	13.6
65 years and over	3.3	3.7	0.8	5.9	2.3
Oakland, Cal.					
All ages, number	150,174	55,198	49,936	36,822	3,055
Under 5 years	12,585	6,320	5,592	185	216
5 to 14 years	21,143	9,436	9,755	1,259	314
15 to 24 years	27,426	10,198	11,892	3,904	521
25 to 44 years	55,099	18,146	16,979	16,519	1,372
45 to 64 years	26,483	8,352	5,082	11,112	529
65 years and over	7,362	2,715	630	3,820	101
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.4	11.4	11.2	0.5	7.1
5 to 14 years	14.1	17.1	19.5	3.4	10.3
15 to 24 years	18.3	18.5	23.8	10.6	17.1
25 to 44 years	36.7	32.9	34.0	44.9	44.9
45 to 64 years	17.6	15.1	10.2	30.2	17.3
65 years and over	4.9	4.9	1.3	10.4	3.3
Omaha, Nebr.					
All ages, number	124,096	52,917	39,595	27,068	4,426
Under 5 years	10,459	5,452	4,585	176	243
5 to 14 years	18,835	8,631	8,667	1,093	441
15 to 24 years	26,890	11,746	10,719	3,611	796
25 to 44 years	44,647	18,330	11,689	12,387	2,212
45 to 64 years	19,075	7,048	3,603	7,750	640
65 years and over	4,043	1,629	301	2,024	88
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.4	10.3	11.6	0.7	5.5
5 to 14 years	15.2	16.3	21.9	4.0	10.0
15 to 24 years	21.7	22.2	27.1	13.3	18.0
25 to 44 years	36.0	34.6	29.5	45.8	50.0
45 to 64 years	15.4	13.3	9.1	28.6	14.5
65 years and over	3.3	3.1	0.8	7.5	2.0
Paterson, N. J.					
All ages, number	125,600	28,392	50,179	45,398	1,539
Under 5 years	12,546	3,610	8,407	396	132
5 to 14 years	23,959	6,297	14,690	2,726	243
15 to 24 years	25,081	5,656	11,754	7,357	296
25 to 44 years	40,495	8,003	11,486	20,324	634
45 to 64 years	18,623	3,562	3,432	11,420	187
65 years and over	4,718	1,134	390	3,149	45
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.0	12.7	16.8	0.9	8.6
5 to 14 years	19.1	22.2	29.3	6.0	15.8
15 to 24 years	20.0	19.9	23.4	16.2	19.2
25 to 44 years	32.2	28.2	22.9	44.8	41.2
45 to 64 years	14.8	12.5	6.8	25.2	12.2
65 years and over	3.8	4.0	0.8	6.9	2.9
Philadelphia, Pa.					
All ages, number	1,549,008	584,008	496,785	382,578	84,459
Under 5 years	152,921	67,226	76,097	2,722	6,863
5 to 14 years	266,039	113,172	117,982	24,016	10,830
15 to 24 years	299,722	119,449	99,445	65,043	15,667
25 to 44 years	516,656	175,366	131,725	170,732	38,197
45 to 64 years	248,504	82,929	63,277	91,093	10,854
65 years and over	62,689	24,597	7,924	28,402	1,752
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	11.5	15.3	0.7	8.1
5 to 14 years	17.2	19.4	23.8	6.3	12.8
15 to 24 years	19.3	20.5	20.0	17.0	18.5
25 to 44 years	33.4	30.0	26.5	44.6	45.2
45 to 64 years	16.0	14.2	12.7	23.8	12.9
65 years and over	4.0	4.2	1.6	7.4	2.1
Pittsburgh, Pa.					
All ages, number	533,905	176,089	191,483	140,436	25,623
Under 5 years	57,788	23,644	31,093	809	2,240
5 to 14 years	95,195	37,816	47,076	6,508	3,785
15 to 24 years	108,378	37,237	41,656	25,060	4,398
25 to 44 years	183,046	54,305	49,246	67,761	11,602
45 to 64 years	73,016	18,629	19,844	31,373	3,076
65 years and over	15,229	3,803	2,451	8,564	409
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.8	13.4	16.2	0.6	8.7
5 to 14 years	17.8	21.5	24.6	4.6	14.8
15 to 24 years	20.3	21.1	21.8	17.8	17.2
25 to 44 years	34.3	30.8	25.7	48.3	45.3
45 to 64 years	13.7	10.6	10.4	22.3	12.0
65 years and over	2.9	2.2	1.3	6.1	1.6
Portland, Oreg.					
All ages, number	207,214	104,163	51,009	43,780	1,045
Under 5 years	14,158	8,315	5,323	352	45
5 to 14 years	24,851	13,634	9,205	1,769	74
15 to 24 years	41,793	21,457	13,062	6,499	135
25 to 44 years	85,081	42,478	17,614	21,796	609
45 to 64 years	34,555	14,874	5,172	10,796	163
65 years and over	6,538	3,248	608	2,517	16
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	6.8	8.0	10.4	0.8	4.3
5 to 14 years	12.0	13.1	18.0	4.0	7.1
15 to 24 years	20.2	20.6	25.6	14.8	12.9
25 to 44 years	41.1	40.8	34.5	49.8	58.3
45 to 64 years	16.7	14.3	10.1	24.7	15.6
65 years and over	3.2	3.1	1.2	5.7	1.5
Providence, R. I.					
All ages, number	224,326	59,966	82,354	76,303	5,316
Under 5 years	21,814	5,933	14,851	548	458
5 to 14 years	37,012	10,076	21,910	4,233	755
15 to 24 years	42,715	10,715	16,713	14,340	908
25 to 44 years	76,757	17,859	20,771	35,887	2,084
45 to 64 years	36,441	10,870	7,491	17,048	920
65 years and over	9,311	4,398	576	4,140	179
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.7	9.9	18.0	0.7	8.6
5 to 14 years	16.5	16.8	26.6	5.5	14.2
15 to 24 years	19.0	17.9	20.3	18.8	17.1
25 to 44 years	34.2	29.8	25.2	47.0	39.2
45 to 64 years	16.2	18.1	9.1	22.3	17.3
65 years and over	4.2	7.3	0.7	5.4	3.4

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals of all ages include persons of unknown age.]

Table 15—Continued.

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Richmond, Va.					
All ages, number	127,628	69,130	7,664	4,085	46,733
Under 5 years	11,602	6,832	724	27	4,019
5 to 14 years	21,818	12,643	1,228	221	7,726
15 to 24 years	28,422	15,210	1,421	668	11,221
25 to 44 years	42,679	21,925	2,621	1,704	16,420
45 to 64 years	18,300	9,654	1,443	1,045	6,153
65 years and over	4,550	2,776	218	518	1,038
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.1	9.9	9.4	0.7	8.6
5 to 14 years	17.1	18.3	16.0	5.4	16.5
15 to 24 years	22.3	22.0	18.5	13.9	24.0
25 to 44 years	33.4	31.7	34.2	41.7	35.1
45 to 64 years	14.3	14.0	18.8	25.6	13.2
65 years and over	3.6	4.0	2.8	12.7	2.2
Rochester, N. Y.					
All ages, number	218,149	74,525	83,687	58,993	879
Under 5 years	19,066	8,625	9,807	576	58
5 to 14 years	33,903	14,513	16,117	3,162	109
15 to 24 years	43,959	16,389	17,565	9,813	179
25 to 44 years	74,917	22,526	26,687	25,295	370
45 to 64 years	36,705	9,393	12,323	14,830	151
65 years and over	9,463	3,024	1,161	5,263	12
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	11.6	11.7	1.0	6.6
5 to 14 years	15.5	19.5	19.3	5.4	12.4
15 to 24 years	20.2	22.0	21.0	16.6	20.4
25 to 44 years	34.3	30.2	31.9	42.9	42.1
45 to 64 years	16.8	12.6	14.7	25.1	17.2
65 years and over	4.3	4.1	1.4	8.9	1.4
St. Louis, Mo.					
All ages, number	687,029	269,836	248,948	125,706	43,960
Under 5 years	60,100	36,902	19,672	825	2,685
5 to 14 years	110,883	62,016	37,892	5,672	5,268
15 to 24 years	143,303	65,643	53,077	15,973	8,554
25 to 44 years	241,697	75,222	96,900	49,605	19,715
45 to 64 years	104,660	23,849	36,733	37,494	6,376
65 years and over	25,065	5,318	2,513	15,973	1,252
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	13.7	8.0	0.7	6.1
5 to 14 years	16.1	23.0	15.3	4.5	12.0
15 to 24 years	20.9	24.3	21.5	12.7	19.5
25 to 44 years	35.2	27.9	39.2	39.5	44.8
45 to 64 years	15.2	8.8	14.9	29.8	14.5
65 years and over	3.6	2.0	1.0	12.7	2.8
St. Paul, Minn.					
All ages, number	214,744	61,594	93,398	56,524	3,144
Under 5 years	18,426	7,980	9,952	326	164
5 to 14 years	35,084	12,193	20,664	1,937	289
15 to 24 years	50,147	14,748	27,602	7,262	509
25 to 44 years	73,742	19,137	27,418	25,467	1,681
45 to 64 years	30,900	6,198	7,292	16,966	430
65 years and over	6,316	1,283	434	4,529	70
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.6	13.0	10.7	0.6	5.2
5 to 14 years	16.3	19.8	22.1	3.4	9.2
15 to 24 years	23.4	23.9	29.6	12.8	16.2
25 to 44 years	34.3	31.1	29.4	45.1	53.5
45 to 64 years	14.4	10.1	7.8	30.0	13.7
65 years and over	2.9	2.1	0.5	8.0	2.2
San Francisco, Cal.					
All ages, number	416,912	115,359	153,781	130,874	1,642
Under 5 years	29,178	12,768	15,180	562	101
5 to 14 years	49,730	19,135	26,032	3,559	126
15 to 24 years	78,954	25,185	34,859	15,552	302
25 to 44 years	170,442	40,470	59,824	62,972	797
45 to 64 years	68,642	13,277	16,347	35,833	244
65 years and over	16,028	3,111	1,318	11,428	64
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.0	11.1	9.9	0.4	6.2
5 to 14 years	11.9	16.6	16.9	2.7	7.7
15 to 24 years	18.9	21.8	22.7	11.9	18.4
25 to 44 years	40.9	35.1	38.9	48.1	48.5
45 to 64 years	16.5	11.5	10.6	27.4	14.9
65 years and over	3.8	2.7	0.9	8.7	3.9
Scranton, Pa.					
All ages, number	129,887	38,745	55,431	35,112	567
Under 5 years	15,348	6,193	8,832	283	37
5 to 14 years	26,261	9,600	14,910	1,662	88
15 to 24 years	26,952	8,294	13,073	5,471	113
25 to 44 years	40,867	9,797	14,179	16,640	245
45 to 64 years	16,632	3,876	4,129	8,549	77
65 years and over	3,694	944	282	2,461	7
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.8	16.0	15.9	0.8	6.5
5 to 14 years	20.2	24.8	26.9	4.7	15.5
15 to 24 years	20.8	21.4	23.6	15.6	19.9
25 to 44 years	31.5	25.3	25.6	47.4	43.2
45 to 64 years	12.8	10.0	7.4	24.3	13.6
65 years and over	2.8	2.4	0.5	7.0	1.2

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage		
Seattle, Wash.					
All ages, number	237,194	105,784	61,134	60,835	2,296
Under 5 years	17,043	8,963	7,230	447	99
5 to 14 years	29,614	15,015	12,113	2,135	165
15 to 24 years	46,142	20,516	14,675	8,767	354
25 to 44 years	99,747	41,383	20,343	32,694	1,306
45 to 64 years	35,927	15,108	6,141	13,958	271
65 years and over	6,246	3,037	589	2,583	31
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.2	8.5	11.8	0.7	4.3
5 to 14 years	12.5	14.2	19.8	3.5	7.2
15 to 24 years	19.5	19.4	24.0	14.4	15.4
25 to 44 years	42.1	39.1	33.3	53.7	56.9
45 to 64 years	15.1	14.3	10.0	22.9	11.8
65 years and over	2.6	2.9	1.0	4.2	1.4
Spokane, Wash.					
All ages, number	104,402	54,574	27,277	21,220	723
Under 5 years	9,066	5,895	2,912	213	37
5 to 14 years	15,104	9,113	5,160	757	64
15 to 24 years	20,685	11,098	6,373	2,972	118
25 to 44 years	40,620	19,323	9,553	11,056	388
45 to 64 years	15,724	7,332	2,991	5,151	101
65 years and over	2,745	1,484	260	986	11
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	10.8	10.7	1.0	5.1
5 to 14 years	14.5	16.7	18.9	3.6	8.9
15 to 24 years	19.8	20.3	23.4	14.0	16.3
25 to 44 years	38.9	35.4	35.0	52.1	53.7
45 to 64 years	15.1	13.4	11.0	24.3	14.0
65 years and over	2.6	2.7	1.0	4.6	1.5
Syracuse, N. Y.					
All ages, number	137,249	58,408	46,912	30,781	1,124
Under 5 years	11,882	5,960	5,637	218	66
5 to 14 years	21,398	10,273	9,602	1,375	146
15 to 24 years	27,005	12,314	9,334	5,173	179
25 to 44 years	47,096	18,250	14,926	13,433	478
45 to 64 years	23,456	8,779	6,845	7,617	209
65 years and over	6,248	2,741	541	2,927	38
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.7	10.2	12.0	0.7	5.9
5 to 14 years	15.6	17.6	20.5	4.5	13.0
15 to 24 years	19.7	21.1	19.9	16.8	15.9
25 to 44 years	34.3	31.2	31.8	43.6	42.5
45 to 64 years	17.1	15.0	14.6	24.7	18.6
65 years and over	4.6	4.7	1.2	9.5	3.4
Toledo, Ohio.					
All ages, number	168,497	75,147	59,383	32,037	1,877
Under 5 years	15,891	8,834	6,778	164	114
5 to 14 years	29,014	14,708	12,707	1,377	217
15 to 24 years	33,147	15,444	13,456	3,900	342
25 to 44 years	56,543	23,708	18,664	13,333	814
45 to 64 years	27,085	9,904	7,128	9,716	319
65 years and over	6,757	2,516	640	3,533	68
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.4	11.8	11.4	0.5	6.1
5 to 14 years	17.2	19.6	21.4	4.3	11.6
15 to 24 years	19.7	20.6	22.7	12.2	18.2
25 to 44 years	33.6	31.5	31.4	41.6	43.4
45 to 64 years	16.1	13.2	12.0	30.3	17.0
65 years and over	4.0	3.3	1.1	11.0	3.6
Washington, D. C.					
All ages, number	331,069	166,711	45,066	24,351	94,446
Under 5 years	26,669	15,476	3,746	139	7,290
5 to 14 years	49,961	27,806	6,739	982	14,403
15 to 24 years	62,536	32,078	7,639	2,893	19,953
25 to 44 years	119,376	65,676	17,222	10,463	35,790
45 to 64 years	54,275	25,962	8,268	6,329	13,580
65 years and over	17,017	9,128	1,484	3,439	2,957
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	8.1	9.3	8.3	0.6	7.7
5 to 14 years	15.1	16.7	15.0	4.0	15.2
15 to 24 years	18.9	19.2	16.7	11.9	21.1
25 to 44 years	36.1	33.4	38.2	43.0	37.9
45 to 64 years	16.4	15.6	18.3	26.0	14.4
65 years and over	5.1	5.5	3.3	14.1	3.1
Worcester, Mass.					
All ages, number	145,986	41,421	54,751	48,492	1,241
Under 5 years	14,492	4,363	9,705	318	104
5 to 14 years	24,976	7,190	15,422	2,167	194
15 to 24 years	27,833	7,154	12,041	8,436	194
25 to 44 years	49,181	11,760	13,160	23,761	446
45 to 64 years	23,095	7,738	4,137	10,973	235
65 years and over	6,285	3,149	273	2,796	66
All ages, per cent	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	10.5	17.7	0.7	8.4
5 to 14 years	17.1	17.4	28.2	4.5	15.6
15 to 24 years	19.1	17.3	22.0	17.4	15.6
25 to 44 years	33.7	28.4	24.0	49.0	35.9
45 to 64 years	15.8	18.7	7.6	22.6	18.9
65 years and over	4.3	7.6	0.5	5.8	5.3

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 16

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
Alabama						
Mobile	4,635	9,129	10,543	17,982	7,174	1,810
Montgomery	3,373	6,729	7,986	12,853	5,814	1,291
Arkansas						
Little Rock	4,107	7,294	10,138	16,740	6,226	1,344
California						
Berkeley	3,236	5,939	8,082	13,810	7,364	1,980
Pasadena	2,039	4,109	4,863	9,965	6,700	2,533
Sacramento	3,080	5,376	8,540	18,193	7,578	1,874
San Diego	2,689	5,288	6,724	12,917	8,503	3,088
San Jose	2,256	4,179	5,260	9,680	5,591	1,939
Colorado						
Colorado Springs	2,125	4,634	5,334	10,198	5,429	1,228
Pueblo	4,321	7,250	8,218	16,641	6,532	1,146
Connecticut						
Hartford	9,565	16,535	18,610	34,996	15,105	4,012
Meriden town	3,039	5,955	6,266	9,670	5,421	1,679
Meriden city	*2,607*	*5,014*	*5,320*	*8,358*	*4,563*	*1,376*
New Britain	5,282	8,007	9,425	14,697	5,171	1,285
Norwich town	2,574	4,972	5,291	8,610	4,988	1,767
Stamford town	3,045	5,010	5,427	9,463	4,649	1,218
Stamford city	*2,768*	*4,492*	*4,832*	*8,284*	*3,840*	*917*
Waterbury	8,385	13,674	14,853	25,000	9,308	1,872
Delaware						
Wilmington	8,569	14,753	17,388	28,673	14,235	3,625
Florida						
Jacksonville	4,843	8,836	12,692	22,673	6,829	1,371
Tampa	4,523	7,026	8,239	13,097	4,113	681
Georgia						
Augusta	3,508	6,860	9,005	14,340	5,843	1,395
Macon	3,875	7,511	8,905	13,371	5,318	1,242
Savannah	6,008	11,168	13,880	23,939	8,274	1,686
Illinois						
Aurora	2,612	4,878	5,981	9,510	4,969	1,568
Bloomington	2,057	3,992	5,144	8,160	4,736	1,609
Danville	2,497	4,963	5,335	9,222	4,520	1,315
Decatur	2,744	5,288	6,160	10,011	5,320	1,547
East St. Louis	6,052	9,801	12,432	21,761	7,160	1,256
Elgin	1,909	4,066	4,989	8,341	5,146	1,433
Joliet	3,738	6,169	7,126	11,648	4,740	1,220
Peoria	5,338	10,248	13,272	24,072	10,979	2,925
Quincy	2,838	5,831	7,426	11,397	6,644	2,400
Rockford	3,828	7,464	9,384	14,844	7,516	2,323
Springfield	4,755	8,920	9,834	17,367	8,264	2,452
Indiana						
Evansville	6,150	11,654	14,462	22,988	11,459	2,878
Fort Wayne	5,441	10,943	13,379	21,211	10,209	2,668
South Bend	6,320	9,514	10,887	17,533	7,636	1,754
Terre Haute	5,052	9,923	11,667	19,774	9,345	2,310
Iowa						
Cedar Rapids	2,894	5,278	6,743	11,041	5,407	1,414
Clinton	2,140	4,325	5,345	7,795	4,429	1,530
Council Bluffs	2,736	5,236	5,997	9,207	4,701	1,277
Davenport	3,634	7,163	8,310	14,200	7,318	2,375
Des Moines	7,850	14,235	17,308	29,477	13,584	3,681
Dubuque	3,191	6,553	7,812	12,226	6,573	2,124
Sioux City	4,019	7,757	10,708	16,707	7,019	1,538
Waterloo	2,547	4,196	5,806	9,086	3,840	1,129
Kansas						
Kansas City	8,264	14,760	17,018	27,133	12,048	2,682
Topeka	3,738	6,717	9,143	13,768	7,693	2,575
Wichita	4,455	8,188	11,369	17,585	8,386	2,348
Kentucky						
Covington	4,851	9,185	11,090	17,181	8,718	2,217
Lexington	2,504	5,267	6,880	12,237	6,390	1,783
Newport	2,740	5,230	6,149	10,070	4,847	1,259
Louisiana						
Shreveport	2,546	4,965	6,040	10,238	3,403	779
Maine						
Lewiston	2,569	4,908	5,418	7,627	4,424	1,232
Portland	4,811	8,710	10,604	19,714	10,906	3,681

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
Massachusetts						
Brockton	5,342	9,213	10,938	19,548	9,513	2,282
Brookline town	1,769	3,593	5,064	10,277	5,448	1,601
Chelsea	3,654	6,008	6,250	10,320	4,610	1,588
Chicopee	3,371	5,028	5,223	7,932	2,996	808
Everett	3,474	6,256	6,022	10,796	5,513	1,419
Fitchburg	4,105	6,962	7,734	11,717	5,669	1,592
Haverhill	4,062	7,192	8,129	14,304	7,822	2,588
Holyoke	6,002	11,488	12,618	17,976	7,790	1,812
Lawrence	9,317	14,982	17,952	29,107	11,820	2,691
Lynn	8,195	13,356	17,032	31,385	15,140	4,131
Malden	4,484	8,319	7,947	14,057	7,442	2,132
New Bedford	10,700	17,160	19,686	31,416	13,963	3,703
Newton	3,460	6,649	7,262	13,137	6,954	2,277
Pittsfield	3,057	5,189	6,204	11,144	5,095	1,421
Quincy	3,502	6,246	5,898	10,625	5,074	1,289
Salem	4,726	7,913	8,245	13,460	6,951	2,328
Somerville	7,433	12,887	12,866	26,469	13,511	3,947
Springfield	8,292	14,135	16,822	31,148	14,162	4,289
Taunton	3,522	5,915	6,339	10,695	5,843	1,925
Waltham	2,234	4,553	5,446	9,304	4,830	1,445
Michigan						
Battle Creek	2,027	3,506	4,869	8,828	4,678	1,262
Bay City	5,020	9,027	9,241	12,576	7,238	2,050
Flint	3,450	4,849	9,681	13,969	5,306	1,289
Jackson	2,541	4,624	5,815	10,868	5,873	1,684
Kalamazoo	3,440	5,678	7,854	12,989	7,027	2,121
Lansing	2,586	4,511	7,088	10,752	4,900	1,366
Saginaw	4,706	8,481	10,343	15,677	8,647	2,591
Minnesota						
Duluth	7,486	13,081	16,811	28,871	10,378	1,496
Missouri						
Joplin	3,424	5,908	6,374	10,675	4,623	1,029
St. Joseph	6,454	12,253	16,398	26,928	12,046	3,201
Springfield	3,448	6,259	7,678	10,931	5,353	1,388
Montana						
Butte	3,439	5,902	6,918	17,030	5,086	628
Nebraska						
Lincoln	4,317	6,730	9,417	14,275	7,130	1,880
South Omaha	3,165	5,234	5,514	8,649	3,177	498
New Hampshire						
Manchester	6,848	12,663	15,475	21,444	10,758	2,817
Nashua	2,511	4,549	5,492	7,960	4,183	1,287
New Jersey						
Atlantic City	3,708	6,721	8,330	18,575	7,179	1,429
Bayonne	7,755	11,842	11,150	17,681	5,976	1,117
Camden	9,971	16,930	18,205	30,227	15,296	3,773
East Orange	2,765	5,158	6,185	12,490	5,998	1,750
Elizabeth	8,687	13,773	14,440	24,608	9,607	2,252
Hoboken	7,140	13,415	13,978	23,926	9,855	1,923
Orange	3,301	5,529	5,677	9,624	4,447	1,016
Passaic	7,317	9,742	14,254	17,361	5,063	982
Perth Amboy	4,668	6,445	6,577	10,424	3,424	562
Trenton	9,959	16,864	19,942	31,805	14,744	3,461
West Hoboken town	3,750	7,157	6,873	11,740	4,932	938
New York						
Amsterdam	3,258	4,635	7,207	10,343	4,565	1,246
Auburn	2,962	4,691	6,712	12,041	6,243	2,012
Binghamton	3,691	6,679	8,948	16,256	9,772	3,033
Elmira	2,644	5,283	8,051	11,907	7,082	2,170
Jamestown	2,756	4,924	6,341	10,247	5,279	1,683
Kingston	2,119	4,430	5,236	7,865	4,812	1,435
Mount Vernon	3,064	6,675	5,730	10,218	4,933	1,276
New Rochelle	3,121	5,198	5,780	10,054	3,826	877
Newburgh	2,173	4,622	5,246	9,058	5,058	1,621
Niagara Falls	3,279	4,853	6,130	11,245	4,053	848
Poughkeepsie	2,313	4,194	5,162	9,132	5,274	1,834
Schenectady	7,859	12,122	13,545	27,569	9,511	2,150
Troy	5,839	11,962	15,031	25,684	14,272	4,007
Utica	7,070	12,093	14,675	24,442	12,349	3,708
Watertown	2,295	4,037	4,892	9,081	4,848	1,511
Yonkers	8,978	15,029	16,552	26,928	10,087	2,186

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 16—Continued.

CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
North Carolina						
Charlotte	3,981	6,702	7,706	10,532	4,120	896
Wilmington	2,827	4,745	5,375	7,936	3,500	872
Ohio						
Akron	6,758	10,393	15,164	24,198	10,135	2,353
Canton	4,589	8,026	10,379	17,468	7,727	1,960
Hamilton	3,436	6,317	6,980	11,430	5,493	1,608
Lima	2,885	5,356	6,218	10,089	4,786	1,137
Lorain	3,892	5,304	5,490	10,598	3,109	484
Newark	2,136	4,112	4,898	8,702	4,355	1,176
Springfield	3,975	7,516	9,260	15,011	8,596	2,337
Youngstown	8,873	13,078	16,629	29,257	9,187	1,874
Zanesville	2,463	4,306	5,333	9,290	5,002	1,598
Oklahoma						
Muskogee	2,358	4,207	5,435	9,552	3,043	454
Oklahoma City	5,671	9,356	14,419	25,263	7,961	1,409
Pennsylvania						
Allentown	5,455	8,779	10,574	16,625	8,184	2,259
Altoona	5,705	9,528	10,314	17,185	7,494	1,855
Chester	3,707	6,616	7,776	12,947	5,912	1,532
Easton	2,471	4,552	5,455	9,196	5,211	1,636
Erie	7,263	12,392	12,520	21,201	9,974	2,992
Harrisburg	5,554	10,054	12,411	22,461	10,775	2,892
Hazleton	3,248	5,770	5,181	7,172	3,334	725
Johnstown	6,810	9,767	12,284	18,675	6,493	1,410
Lancaster	4,233	7,933	9,114	14,465	8,776	2,696
McKeesport	5,298	8,820	8,947	13,614	5,077	920
New Castle	4,184	6,298	7,193	12,504	4,884	1,179
Norristown borough	2,350	4,182	5,131	8,854	5,563	1,740
Reading	9,543	16,566	18,957	31,020	15,799	4,169
Shenandoah borough	3,925	5,652	5,277	8,139	2,351	388
Wilkes-Barre	7,755	13,473	14,055	20,901	8,895	1,958
Williamsport	2,722	5,384	6,210	9,908	5,903	1,694
York	4,315	7,848	8,839	14,122	7,423	2,201
Rhode Island						
Newport	2,235	4,043	6,762	8,498	4,257	1,321
Pawtucket	4,874	9,524	10,149	16,738	8,198	2,065
Warwick town	2,786	5,296	5,185	7,867	4,225	1,261
Woonsocket	4,277	7,789	8,426	11,300	5,112	1,203
South Carolina						
Charleston	5,666	10,756	12,698	19,441	7,987	2,042
Columbia	2,570	4,600	5,962	8,969	3,235	743
Tennessee						
Chattanooga	3,937	7,154	10,145	16,244	5,670	1,235
Knoxville	3,187	6,251	8,646	11,986	4,989	1,066
Texas						
Austin	2,607	5,567	6,368	8,942	4,543	1,646
Dallas	8,048	15,321	20,368	33,610	12,125	2,519
El Paso	4,445	7,700	7,588	13,535	4,753	886
Fort Worth	6,950	12,788	16,164	26,640	8,848	1,555
Galveston	3,232	6,299	7,461	13,433	5,290	1,234
Houston	6,781	13,167	17,348	28,647	10,414	2,113
San Antonio	9,977	18,681	20,620	30,896	12,889	3,247
Waco	2,552	5,343	5,788	8,141	3,445	869
Utah						
Ogden	3,068	5,133	5,299	7,741	3,534	767
Salt Lake City	10,451	16,976	18,880	30,306	12,532	3,022
Virginia						
Lynchburg	3,095	5,327	7,012	8,989	3,997	993
Norfolk	6,198	11,235	14,459	24,495	9,024	1,978
Portsmouth	3,343	5,857	7,862	10,995	4,204	918
Roanoke	3,865	6,705	7,967	11,281	4,082	880
Washington						
Tacoma	7,094	12,685	16,533	30,111	13,008	2,619
West Virginia						
Huntington	3,302	6,068	6,962	9,882	4,090	834
Wheeling	3,868	7,047	8,290	14,053	6,720	1,589
Wisconsin						
Green Bay	2,965	5,193	5,033	7,710	3,224	1,102
La Crosse	2,658	5,547	6,669	9,012	4,940	1,543
Madison	2,248	3,945	5,558	8,472	4,056	1,216
Oshkosh	3,343	6,226	6,670	9,539	5,424	1,847
Racine	3,785	6,657	8,013	12,337	5,655	1,519
Sheboygan	2,883	5,176	5,580	7,539	4,093	1,100
Superior	4,362	7,668	7,810	15,111	4,765	632

MARITAL CONDITION.

UNITED STATES AS A WHOLE.

In the census statistics of marital condition, the terms "married," "widowed," or "divorced" refer to the marital status of the person enumerated at the time when the census was taken, so that a person, for instance, who had been widowed or divorced but had remarried would be reported as married.

Table 17 shows, by sex, the marital condition of the total population of the United States (exclusive of all outlying possessions) as reported at the census of 1910.

Table 17 — POPULATION OF ALL AGES: 1910

MARITAL CONDITION.	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	**47,332,277**	**100.0**	**44,639,989**	**100.0**
Single	27,455,607	58.0	23,522,121	52.7
Married, widowed, or divorced	19,721,146	41.7	21,049,696	47.2
Married	18,093,498	38.2	17,688,169	39.6
Widowed	1,471,472	3.1	3,176,426	7.1
Divorced	156,176	0.3	185,101	0.4
Marital condition not reported	155,524	0.3	68,172	0.2

Of the total number of males of all ages in 1910, 58 per cent were single, 38.2 per cent married, and 3.4 per cent widowed or divorced, the corresponding percentages for females being 52.7, 39.6, and 7.5.

The number of persons under 15 years of age who are married, widowed, or divorced is naturally insignificant, comprising in 1910 only 994 males and 3,713 females. Statistics of marital condition are, therefore, usually confined to persons 15 years of age and over. Table 18 summarizes the data for persons of this class.

Table 18 — POPULATION 15 YEARS OF AGE AND OVER: 1910

MARITAL CONDITION.	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	**32,425,805**	**100.0**	**30,047,325**	**100.0**
Single	12,550,129	38.7	8,933,170	29.7
Married, widowed, or divorced	19,720,152	60.8	21,045,983	70.0
Married	18,092,600	55.8	17,684,687	58.9
Widowed	1,471,390	4.5	3,176,228	10.6
Divorced	156,162	0.5	185,068	0.6
Marital condition not reported	155,524	0.5	68,172	0.2

There were, in 1910, 32,425,805 males 15 years of age and over and 30,047,325 females, an excess of 2,378,480 males. The number of males to 100 females was 107.9. This excess of males in the adult population of the United States has a most important bearing upon the statistics of marital condition. It accounts in part for the fact that there were 12,550,129 single men, as compared with 8,933,170 single women, or 3,616,959 more of the former than of the latter. But a further explanation of this disproportion is found in the fact that women marry at an earlier age; in other words, men remain single longer than women, therefore there are more single men at any given time.

Other things being the same, the proportion of the total population who marry will be greater in a community where the sexes are numerically equal than in one where either sex outnumbers the other. In the latter case it is obvious that a certain number of persons of the sex which is in excess must remain single. Considering one sex alone, however, it is obvious that the probability of marriage will increase in proportion as that sex falls below a numerical equality with the other sex and decrease in proportion as it exceeds the other.

Probably remarriage is more common among men than among women, and this may explain in part the great excess of widows over widowers. But without doubt the excess is largely due to the fact that men usually marry at a later age than women, so that the marriage relation is more often broken by death of the husband than by death of the wife. In other words, the excess of single men over single women has as a natural correlative an excess of widows over widowers.

It will be noted that in the population 15 years of age and over, there were, in 1910, 407,913 more married men than married women (18,092,600 as compared with 17,684,687), a condition largely explainable by the presence in the United States of foreign-born married men who left their wives in their native countries. The total number of men 15 years of age and over who in 1910 had been married (that is, the married, widowed, or divorced together) was 19,720,152, or considerably less than the number of the corresponding class of women, 21,045,983.

Marked differences appear between the percentages for males and for females, as shown by Table 18. Of the males, 60.8 per cent were either married, widowed, or divorced, while for the females the proportion was much higher, 70 per cent. Although there were, in absolute numbers, more married men than married women, the percentage married for males (55.8), being based on a larger total, was materially lower than that for females (58.9). The percentages widowed for males and for females were 4.5 and 10.6, respectively. The proportions reported as divorced were 0.5 per cent for males and 0.6 per cent for females.

The number of divorced persons reported by the census, of course, falls short of the number of living persons who have been divorced, as many divorced persons have remarried, and the census, as previously pointed out, reports simply the marital condition of the population at the date of the enumeration. At

the same time it seems practically certain that the census returns as to the number of divorced persons not remarried are below the true total, some divorced persons having been reported as single, some as married, and some as widowed.

It will be noted that there were a limited number of persons whose marital condition was not reported by the enumerators. The number and percentage of such persons are not separately shown in the later tables, as they constitute only 0.2 per cent of the aggregate population. They are in all cases included in the totals on which the percentages single, married, widowed, or divorced are based, but the percentages would not be appreciably different if based exclusively upon the number of persons whose marital condition was reported.

Age groups.—No satisfactory analysis of statistics of marital condition can be made without considering age composition. Aside from differences in the relative number of men and women in the population, the proportion which the number of persons who are or have been married forms of the total number of adults depends on three factors: (1) the age at which marriages take place; (2) the duration of life; and (3) the number who permanently remain single. Ordinarily the first factor has greater weight than the others in causing the differences which appear in the statistics for different classes or communities. Of course, in all cases the combined proportion of married, widowed, or divorced persons is lower among young than among older persons. Consequently differences between classes or communities as to the proportion married, widowed, and divorced in the total number of adults may result merely from differences in age distribution and may not appear when comparisons are confined to limited age groups.

Table 19 shows, for 1910, the marital condition of the total population 15 years of age and over, classified by sex and age. The percentages are shown in the accompanying diagram.

This table shows a rapid increase in the combined percentage of married, widowed, or divorced persons with each older age group. For males, for example, only 1.2 per cent in the age group 15 to 19 years were married, widowed, or divorced, as compared with 24.6 per cent in the age group 20 to 24 years, 64.7 per cent in the age group 25 to 34 years, and 93.5 per cent in the group 65 years of age and over.

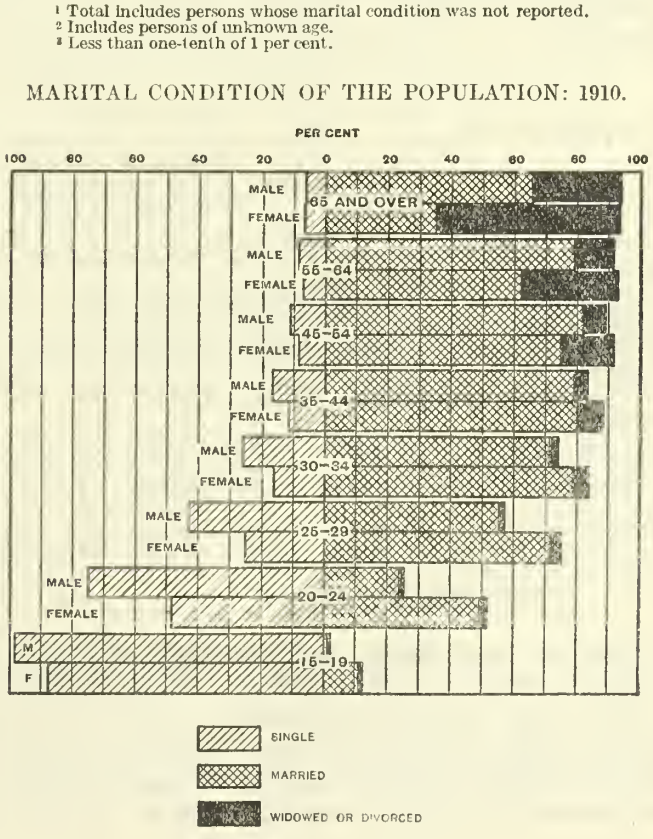
This table brings out clearly the prevailing difference between men and women as to the age of marriage. In the age group 15 to 19 years the proportion married, widowed, or divorced in 1910 was for males 1.2 per cent and for females 11.6 per cent. In the age group 20 to 24 years the percentages were 24.6 for males and 51.4 for females. In the succeeding age groups the proportions for the sexes rapidly approach equality, and for persons of 65 and over the percentage of males married, widowed, or divorced (93.5) was slightly higher than the percentage of females (93.4).

Table 19 — POPULATION: 1910

AGE PERIOD AND SEX.	Total.[1]	Single.	Married, widowed, or divorced.			
			Total.	Married.	Widowed.	Divorced.
	Number.					
15 years and over:[2]						
Male	32,425,805	12,550,129	19,720,152	18,092,600	1,471,390	156,162
Female	30,047,325	8,933,170	21,045,983	17,684,687	3,176,228	185,068
15 to 19 years:						
Male	4,527,282	4,448,067	53,334	51,877	1,110	347
Female	4,536,321	3,985,764	527,150	513,239	10,261	3,650
20 to 24 years:						
Male	4,580,290	3,432,161	1,125,640	1,100,093	18,815	6,732
Female	4,476,694	2,163,683	2,301,086	2,225,362	55,354	20,370
25 to 34 years:						
Male	7,901,116	2,767,957	5,109,771	4,964,769	110,431	34,571
Female	7,251,072	1,516,726	5,725,483	5,443,894	224,327	57,262
35 to 44 years:						
Male	6,153,366	1,026,502	5,114,542	4,873,153	198,701	42,688
Female	5,504,321	628,516	4,871,475	4,410,310	411,896	49,269
45 to 64 years:						
Male	7,163,332	722,701	6,428,449	5,771,630	598,642	58,177
Female	6,260,757	499,564	5,755,469	4,383,497	1,324,838	47,134
65 years and over:						
Male	1,985,976	123,322	1,855,901	1,303,768	539,058	13,075
Female	1,963,548	124,223	1,834,796	687,335	1,140,558	6,903
	Per cent.					
15 years and over:						
Male	**100.0**	**38.7**	**60.8**	**55.8**	**4.5**	**0.5**
Female	**100.0**	**29.7**	**70.0**	**58.9**	**10.6**	**0.6**
15 to 19 years:						
Male	100.0	98.3	1.2	1.1	(3)	(3)
Female	100.0	87.9	11.6	11.3	0.2	0.1
20 to 24 years:						
Male	100.0	74.9	24.6	24.0	0.4	0.1
Female	100.0	48.3	51.4	49.7	1.2	0.5
25 to 34 years:						
Male	100.0	35.0	64.7	62.8	1.4	0.4
Female	100.0	20.9	79.0	75.1	3.1	0.8
35 to 44 years:						
Male	100.0	16.7	83.1	79.2	3.2	0.7
Female	100.0	11.4	88.5	80.1	7.5	0.9
45 to 64 years:						
Male	100.0	10.1	89.7	80.6	8.4	0.8
Female	100.0	8.0	91.9	70.0	21.2	0.8
65 years and over:						
Male	100.0	6.2	93.5	65.6	27.1	0.7
Female	100.0	6.3	93.4	35.0	58.1	0.4

[1] Total includes persons whose marital condition was not reported.
[2] Includes persons of unknown age.
[3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION: 1910.



The differences between the absolute numbers of males and of females, respectively, in the several marital condition classes in the various age groups, as shown by Table 19, are conspicuous. In each of the age groups, except that comprising persons 65 years of age and over, the number of single men in 1910 greatly exceeded the number of single women. On the other hand, in the groups comprising persons from 15 to 34 years of age, the number of married females materially exceeded the number of married males, but the opposite was the case in the groups comprising persons 35 years of age and over. In every age group the widows greatly outnumbered the widowers.

The relation between the number of males and females in the different classes is brought out more clearly in Table 20, which shows, by age groups, the number of males to 100 females in the total population and among single and married, widowed, or divorced persons, respectively.

Table 20

AGE PERIOD.	NUMBER OF MALES PER 100 FEMALES.		
	Total.	Single.	Married, widowed, or divorced.
15 years and over	**107.9**	**140.5**	**93.7**
15 to 19 years	99.8	111.6	10.1
20 to 24 years	102.3	158.6	48.9
25 to 34 years	109.0	182.5	89.2
35 to 44 years	111.8	163.3	105.0
45 to 64 years	114.4	144.7	111.7
65 years and over	101.1	99.3	101.2

Table 21 shows the marital condition of the population above specified age limits.

Table 21

AGE PERIOD AND SEX.	POPULATION 15 YEARS OF AGE AND OVER:[1] 1910				
	Number.			Per cent.	
	Total.[2]	Single.	Married, widowed, or divorced.	Single.	Married, widowed, or divorced.
15 years and over:					
Male	32,311,362	12,520,710	19,687,637	38.8	60.9
Female	29,992,713	8,918,476	21,015,459	29.7	70.1
20 years and over:					
Male	27,784,080	8,072,643	19,634,303	29.1	70.7
Female	25,456,392	4,932,712	20,488,309	19.4	80.5
25 years and over:					
Male	23,203,790	4,640,482	18,508,663	20.0	79.8
Female	20,979,698	2,769,029	18,187,223	13.2	86.7
35 years and over:					
Male	15,302,674	1,872,525	13,398,892	12.2	87.6
Female	13,728,626	1,252,303	12,461,740	9.1	90.8
45 years and over:					
Male	9,149,308	846,023	8,284,350	9.2	90.5
Female	8,224,305	623,787	7,590,265	7.6	92.3
65 years and over:					
Male	1,985,976	123,322	1,855,991	6.2	93.5
Female	1,963,548	124,223	1,834,796	6.3	93.4

[1] Exclusive of persons of unknown age.
[2] Includes persons whose marital condition was not reported.

Color or race, nativity, and parentage.—Table 23 shows for 1910 statistics of marital condition for each color or race, nativity, and parentage group, giving a further classification according to age groups in the case of the more important elements in the population; it shows also the principal comparative figures for 1900.

Table 22, which is derived from Table 23, summarizes the statistics for the white population, classified by nativity and parentage, and for the negroes.[1]

Table 22

CLASS OF POPULATION AND SEX.	POPULATION 15 YEARS OF AGE AND OVER: 1910					
	Total.[1]	Single.	Married, widowed, or divorced.			
			Total.	Married.	Widowed.	Divorced.
	Number.					
Total:						
Male	**32,425,805**	**12,550,129**	**19,720,152**	**18,092,600**	**1,471,390**	**156,162**
Female	**30,047,325**	**8,933,170**	**21,045,983**	**17,684,687**	**3,176,228**	**185,068**
Nat. white—Nat. parentage:						
Male	16,233,095	6,185,324	9,960,438	9,144,099	728,883	87,456
Female	15,523,900	4,644,122	10,842,998	9,219,385	1,523,560	100,053
Nat. white—For. or mixed par.:						
Male	5,785,137	2,906,042	2,863,173	2,677,706	160,779	24,688
Female	5,887,131	2,453,017	3,421,147	3,008,623	382,318	30,206
For.-born white:						
Male	7,139,893	2,268,916	4,839,920	4,432,135	384,726	23,059
Female	5,446,306	994,110	4,444,657	3,624,003	800,112	20,542
Negro:						
Male	3,059,312	1,083,472	1,959,344	1,749,228	189,970	20,146
Female	3,103,344	823,996	2,269,066	1,775,949	459,831	33,286
	Per cent.					
Total:						
Male	**100.0**	**38.7**	**60.8**	**55.8**	**4.5**	**0.5**
Female	**100.0**	**29.7**	**70.0**	**58.9**	**10.6**	**0.6**
Nat. white—Nat. parentage:						
Male	100.0	38.1	61.4	56.3	4.5	0.5
Female	100.0	29.9	69.8	59.4	9.8	0.6
Nat. white—For. or mixed par.:						
Male	100.0	50.2	49.5	46.3	2.8	0.4
Female	100.0	41.7	58.1	51.1	6.5	0.5
For.-born white:						
Male	100.0	31.8	67.8	62.1	5.4	0.3
Female	100.0	18.3	81.6	66.5	14.7	0.4
Negro:						
Male	100.0	35.4	64.0	57.2	6.2	0.7
Female	100.0	26.6	73.1	57.2	14.8	1.1

[1] Includes persons whose marital condition was not reported.

This table shows that the excess of males in the total population 15 years of age and over is chiefly due to the marked excess of males among the foreign-born whites, although there is an appreciable excess of males also among the native whites of native parentage. For this and other reasons the distribution of the foreign-born whites with respect to marital condition differs materially from that of the other classes.

This table of course gives no direct information with regard to intermarriage among the three groups of white persons, but, beyond question, the three classes, native whites of native parentage, native whites of foreign or mixed parentage, and foreign-born whites, intermarry more or less; consequently there is not necessarily an equality between the number of married males and the number of married females within any one group.

[1] The limited number of Indians, Chinese, and Japanese, and "other" persons may be passed over without discussion further than to point out that the marital condition among the Indians corresponds approximately to that among the negroes, while that among the Chinese and Japanese in this country is quite exceptional, the combined proportion married, widowed, or divorced among these races being very low in the case of males and very high in the case of females. Most of the married Chinese and Japanese men, however, have left their wives in their home countries, and the total number of women of these races in the United States is exceedingly small.

MARITAL CONDITION OF THE POPULATION OF THE UNITED STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 23

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
ALL CLASSES: 1910.																
All ages	**47,332,277**	**27,455,607**	**58.0**	**18,093,498**	**38.2**	**1,471,472**	**3.1**	**156,176**	**44,639,989**	**23,522,121**	**52.7**	**17,688,169**	**39.6**	**3,176,426**	**7.1**	**185,101**
15 years and over	**32,425,805**	**12,550,129**	**38.7**	**18,092,600**	**55.8**	**1,471,390**	**4.5**	**156,162**	**30,047,325**	**8,933,170**	**29.7**	**17,684,687**	**58.9**	**3,176,228**	**10.6**	**185,068**
15 to 19 years	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(2)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,650
20 to 24 years	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370
25 to 29 years	4,244,348	1,816,137	42.8	2,353,525	55.5	45,092	1.1	15,503	3,935,655	981,556	24.9	2,823,935	71.8	95,385	2.4	29,153
30 to 34 years	3,656,768	951,820	26.0	2,611,244	71.4	65,339	1.8	19,068	3,315,417	535,170	16.1	2,619,959	79.0	128,942	3.9	28,109
35 to 44 years	6,153,366	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,688	5,504,321	628,516	11.4	4,410,310	80.1	411,896	7.5	49,269
45 to 54 years	4,488,929	499,751	11.1	3,658,931	81.5	286,222	6.4	36,502	3,881,059	331,573	8.5	2,904,043	74.8	610,386	15.7	31,934
55 to 64 years	2,674,403	222,950	8.3	2,112,699	79.0	312,420	11.7	21,675	2,379,698	167,991	7.1	1,479,454	62.2	714,452	30.0	15,200
65 years and over	1,985,976	123,322	6.2	1,303,768	65.6	539,058	27.1	13,075	1,963,548	124,223	6.3	687,335	35.0	1,140,558	58.1	6,903
Age unknown	114,443	29,419	25.7	27,310	23.9	4,633	4.0	572	54,612	14,694	26.9	21,050	38.5	8,994	16.5	480
ALL CLASSES: 1900.																
All ages	**38,816,448**	**23,492,923**	**60.5**	**13,956,314**	**36.0**	**1,178,008**	**3.0**	**84,237**	**37,178,127**	**20,491,042**	**55.1**	**13,813,787**	**37.2**	**2,717,839**	**7.3**	**114,677**
15 years and over	**25,620,399**	**10,297,940**	**40.2**	**13,955,650**	**54.5**	**1,177,976**	**4.6**	**84,230**	**24,249,191**	**7,566,539**	**31.2**	**13,810,057**	**57.0**	**2,717,715**	**11.2**	**114,647**
15 to 19 years	3,750,451	3,706,382	98.8	37,781	1.0	871	(2)	194	3,805,638	3,374,814	88.7	415,682	10.9	9,336	0.2	2,418
20 to 24 years	3,624,580	2,812,113	77.6	782,907	21.6	14,332	0.4	3,322	3,710,436	1,913,552	51.6	1,726,296	46.5	52,545	1.4	13,124
25 to 29 years	3,323,543	1,520,782	45.8	1,746,620	52.5	38,781	1.2	8,218	3,205,898	882,875	27.5	2,209,357	68.9	91,847	2.9	18,461
30 to 34 years	2,901,321	800,664	27.6	2,025,729	69.8	58,312	2.0	10,307	2,654,718	441,409	16.6	2,071,698	78.0	121,944	4.6	17,384
35 to 44 years	4,872,781	826,201	17.0	3,840,575	78.8	174,535	3.6	22,630	4,339,166	481,668	11.1	3,451,375	79.5	372,677	8.6	29,953
45 to 54 years	3,402,458	349,429	10.3	2,797,354	82.2	230,656	6.8	19,498	2,994,983	234,413	7.8	2,212,223	73.9	526,456	17.6	19,111
55 to 64 years	2,062,424	156,823	7.6	1,644,373	79.7	245,424	11.9	12,297	1,940,111	128,954	6.6	1,172,904	60.5	626,271	32.3	9,566
65 years and over	1,555,418	89,152	5.7	1,044,051	67.1	410,565	26.4	7,355	1,525,080	90,858	6.0	521,220	34.2	905,130	59.3	4,129
Age unknown	127,423	36,394	28.6	36,260	28.5	4,500	3.5	409	73,161	17,987	24.6	29,302	40.1	11,509	15.7	501
WHITE.																
All ages, 1910	**42,178,245**	**24,379,558**	**57.8**	**16,254,696**	**38.5**	**1,274,464**	**3.0**	**135,215**	**39,553,712**	**20,784,712**	**52.5**	**15,854,757**	**40.1**	**2,706,127**	**6.8**	**150,830**
15 years and over, 1910	**29,158,125**	**11,360,282**	**39.0**	**16,253,940**	**55.7**	**1,274,388**	**4.4**	**135,203**	**26,857,337**	**8,091,249**	**30.1**	**15,852,011**	**59.0**	**2,705,990**	**10.1**	**150,801**
1900	22,808,628	9,173,430	40.2	12,455,858	54.6	1,020,387	4.5	72,761	21,483,052	6,747,306	31.4	12,319,767	57.3	2,291,872	10.7	91,737
1910																
15 to 19 years	3,999,143	3,936,550	98.4	40,304	1.0	680	(2)	230	3,969,248	3,525,988	88.8	416,178	10.5	5,233	0.1	2,380
20 to 24 years	4,070,955	3,122,440	76.7	913,059	22.4	11,506	0.3	4,856	3,915,456	1,968,679	50.3	1,893,144	48.4	29,260	0.7	14,330
25 to 34 years	7,039,393	2,545,440	35.9	4,414,772	62.3	81,329	1.1	27,920	6,435,019	1,399,105	21.7	4,833,792	75.1	150,107	2.3	44,530
35 to 44 years	5,561,221	944,724	17.0	4,407,687	79.3	161,346	2.9	37,007	4,950,896	589,925	11.9	3,996,443	80.7	319,868	6.5	41,029
45 to 64 years	6,518,282	670,486	10.3	5,263,730	80.8	520,931	8.0	52,716	5,731,622	476,679	8.3	4,055,546	70.8	1,152,603	20.1	41,973
65 years and over	1,825,019	115,719	6.3	1,195,982	65.5	495,282	27.1	12,019	1,814,984	118,826	6.5	642,347	35.4	1,043,632	57.5	6,274
Age unknown	94,112	24,923	26.5	18,406	19.6	3,314	3.5	455	40,112	12,047	30.0	14,561	36.3	5,287	13.2	285
NEGRO.																
All ages, 1910	**4,885,881**	**2,909,902**	**59.6**	**1,749,359**	**35.8**	**189,976**	**3.9**	**20,148**	**4,941,882**	**2,661,778**	**53.9**	**1,776,643**	**36.0**	**459,889**	**9.3**	**33,290**
15 years and over, 1910	**3,059,312**	**1,083,472**	**35.4**	**1,749,228**	**57.2**	**189,970**	**6.2**	**20,146**	**3,103,344**	**823,996**	**26.6**	**1,775,949**	**57.2**	**459,831**	**14.8**	**33,286**
1900	2,633,008	1,033,285	39.2	1,422,886	54.0	151,233	5.7	11,026	2,690,583	803,683	29.9	1,443,817	53.7	414,107	15.4	22,033
1910																
15 to 19 years	507,945	492,153	96.9	11,064	2.2	416	0.1	104	552,471	448,515	81.2	94,087	17.0	4,929	0.9	1,205
20 to 24 years	482,157	287,994	59.7	182,110	37.8	7,160	1.5	1,809	548,638	191,396	34.9	323,773	59.0	25,776	4.7	5,876
25 to 34 years	753,968	189,196	25.1	527,149	69.9	28,261	3.7	6,408	795,348	115,682	14.5	592,547	74.5	73,353	9.2	12,448
35 to 44 years	550,130	67,203	12.2	439,901	80.0	36,144	6.6	5,458	538,732	38,105	7.1	401,069	74.4	90,839	16.9	8,048
45 to 64 years	595,554	36,661	6.2	477,712	80.2	74,809	12.6	5,254	512,549	22,483	4.4	315,823	61.6	168,446	32.9	4,954
65 years and over	152,482	6,285	4.1	102,670	67.3	41,891	27.5	999	141,642	5,243	3.7	42,404	29.9	92,856	65.6	565
Age unknown	17,076	3,980	23.3	8,622	50.5	1,289	7.5	114	13,964	2,572	18.4	6,246	44.7	3,632	26.0	190
INDIAN.																
15 years and over, 1910	**80,383**	**27,391**	**34.1**	**46,154**	**57.4**	**5,319**	**6.6**	**679**	**76,982**	**16,324**	**21.2**	**49,095**	**63.8**	**10,071**	**13.1**	**959**
CHINESE.																
15 years and over, 1910	**64,394**	**34,330**	**53.3**	**26,449**	**41.1**	**1,139**	**1.8**	**45**	**2,955**	**680**	**23.0**	**2,016**	**68.2**	**229**	**7.7**	**5**
JAPANESE.																
15 years and over, 1910	**60,536**	**42,688**	**70.5**	**15,918**	**26.3**	**495**	**0.8**	**86**	**6,648**	**908**	**13.7**	**5,581**	**84.0**	**96**	**1.4**	**17**
ALL OTHER RACES.																
15 years and over, 1910	**3,055**	**1,966**	**64.4**	**911**	**29.8**	**79**	**2.6**	**3**	**59**	**13**	.....	**35**	.....	**11**	.....	.....
NATIVE WHITE—NATIVE PARENTAGE.																
All ages, 1910	**25,229,218**	**15,180,989**	**60.2**	**9,144,513**	**36.2**	**728,920**	**2.9**	**87,463**	**24,259,357**	**13,377,257**	**55.1**	**9,221,615**	**38.0**	**1,523,629**	**6.3**	**100,076**
15 years and over, 1910	**16,233,095**	**6,185,324**	**38.1**	**9,144,099**	**56.3**	**728,883**	**4.5**	**87,456**	**15,523,900**	**4,644,122**	**29.9**	**9,219,385**	**59.4**	**1,523,560**	**9.8**	**100,053**
1900	13,088,058	5,195,263	39.7	7,193,922	55.0	587,894	4.5	47,993	12,561,813	3,893,417	31.0	7,251,375	57.7	1,332,334	10.6	62,585
1910																
15 to 19 years	2,552,528	2,504,473	98.1	33,818	1.3	528	(2)	178	2,536,527	2,199,856	86.7	318,334	12.5	4,394	0.2	1,951
20 to 24 years	2,332,914	1,691,385	72.5	618,300	26.5	8,870	0.4	3,763	2,350,008	1,094,534	46.6	1,216,851	51.8	21,851	0.9	10,902
25 to 34 years	3,788,166	1,181,751	31.2	2,524,551	66.6	52,784	1.4	19,383	3,662,509	713,194	19.5	2,823,023	77.1	92,017	2.5	29,936
35 to 44 years	2,854,044	415,192	14.5	2,319,342	81.3	91,123	3.2	23,312	2,641,722	284,455	10.8	2,163,079	81.9	166,086	6.3	25,999
45 to 64 years	3,547,325	315,401	8.9	2,902,649	81.8	290,516	8.2	32,826	3,192,675	261,807	8.2	2,289,701	71.7	611,361	19.1	26,797
65 years and over	1,089,349	61,042	5.6	733,401	67.3	282,857	26.0	7,653	1,111,719	82,137	7.4	398,184	35.8	624,553	56.2	4,256
Age unknown	68,769	16,080	23.4	12,038	17.5	2,205	3.2	341	28,740	8,139	28.3	10,213	35.5	3,298	11.5	212
NATIVE WHITE—FOREIGN OR MIXED PAR.																
All ages, 1910	**9,425,239**	**6,545,950**	**69.5**	**2,677,885**	**28.4**	**160,789**	**1.7**	**24,693**	**9,472,598**	**6,038,152**	**63.7**	**3,008,927**	**31.8**	**382,342**	**4.0**	**30,210**
15 years and over, 1910	**5,785,137**	**2,906,042**	**50.2**	**2,677,706**	**46.3**	**160,779**	**2.8**	**24,688**	**5,887,131**	**2,453,017**	**41.7**	**3,008,623**	**51.1**	**382,318**	**6.5**	**30,206**
1900	4,463,211	2,432,374	54.5	1,906,380	42.7	106,055	2.4	11,422	4,475,907	1,985,289	44.4	2,212,946	49.4	256,953	5.7	16,634
1910																
15 to 19 years	1,094,861	1,085,405	99.1	3,635	0.3	92	(2)	34	1,110,714	1,048,291	94.4	55,795	5.0	483	(2)	319
20 to 24 years	914,121	769,574	84.2	138,537	15.2	1,387	0.2	735	958,987	601,967	62.8	347,277	36.2	4,289	0.4	2,588
25 to 34 years	1,421,983	624,710	43.9	774,476	54.5	14,301	1.0	5,590	1,483,343	454,177	30.6	985,683	66.5	31,641	2.1	9,774
35 to 44 years	1,143,651	259,678	22.7	842,217	73.6	32,328	2.8	8,108	1,161,132	207,030	17.8	867,878	74.7	76,001	6.5	9,360
45 to 64 years	1,076,222	152,684	14.2	833,601	77.5	79,808	7.4	9,088	1,041,164	128,510	12.3	705,913	67.8	198,391	19.1	7,658
65 years and over	128,662	11,448	8.9	83,384	64.8	32,543	25.3	1,087	126,924	10,899	8.6	44,426	35.0	70,959	55.9	469
Age unknown	5,637	2,543	45.1	1,856	32.9	320	5.7	46	4,867	2,143	44.0	1,651	33.9	554	11.4	38
FOREIGN-BORN WHITE.																
All ages, 1910	**7,523,788**	**2,652,619**	**35.3**	**4,432,298**	**58.9**	**384,755**	**5.1**	**23,059**	**5,821,757**	**1,369,303**	**23.5**	**3,624,215**	**62.3**	**800,156**	**13.7**	**20,544**
15 years and over, 1910	**7,139,893**	**2,268,916**	**31.8**	**4,432,135**	**62.1**	**384,726**	**5.4**	**23,059**	**5,446,306**	**994,110**	**18.3**	**3,624,003**	**66.5**	**800,112**	**14.7**	**20,542**
1900	5,257,359	1,545,793	29.4	3,355,556	63.8	326,438	6.2	13,346	4,445,332	868,600	19.5	2,855,446	64.2	702,585	15.8	12,518
1910																
15 to 19 years	351,754	346,672	98.6	2,851	0.8	60	(2)	18	322,007	277,841	86.3	42,049	13.1	356	0.1	110
20 to 24 years	823,920	661,481	80.3	156,222	19.0	1,249	0.2	358	606,461	272,178	44.9	329,016	54.3	3,120	0.5	840
25 to 34 years	1,879,244	738,979	39.3	1,115,745	59.4	14,244	0.8	2,947	1,289,167	231,734	18.0	1,025,086	79.5	26,449	2.1	4,820
35 to 44 years	1,563,526	269,854	17.3	1,246,128	79.7	37,895	2.4	5,587	1,148,042	98,440	8.6	965,486	84.1	77,781	6.8	5,670
45 to 64 years	1,894,735	202,401	10.7	1,527,480	80.6	150,607	7.9	10,802	1,497,783	86,362	5.8	1,059,932	70.8	342,851	22.9	7,518
65 years and over	607,008	43,229	7.1	379,197	62.5	179,882	29.6	3,279	576,341	25,790	4.5	199,737	34.7	348,120	60.4	1,549
Age unknown	19,706	6,300	32.0	4,512	22.9	789	4.0	68	6,505	1,765	27.1	2,697	41.5	1,435	22.1	35

[1] Total includes persons whose marital condition was not reported.

[2] Less than one-tenth of 1 per cent.

Among the native whites of native parentage the number of married males in 1910 differed but little from the number of married females, and this was also true of the negroes; but in the case of the native whites of foreign or mixed parentage the married women considerably outnumbered the married men, probably because many women of this class have married foreign-born men, the number of the latter reported as married being much larger than the number of married foreign-born women. The larger number of married men than of married women in the foreign-born class is partly due, however, to the presence of men who have left their wives abroad.

The number of single men materially exceeded the number of single women in each of the four classes shown in the table, the excess being particularly marked among the foreign-born whites, in which group single men outnumbered single women more than two to one. In each class, on the other hand, there were more than twice as many widows as widowers.

Of the total number of native white males of native parentage 15 years of age and over in 1910, 38.1 per cent were single and 61.4 per cent married, widowed, or divorced, the corresponding percentages for females being 29.9 and 69.8.

Among native whites of foreign or mixed parentage the proportion married, widowed, or divorced was much lower for both sexes (49.5 and 58.1 per cent, respectively), than among native whites of native parentage. As shown later, this difference is not due to differences between the two parentage groups with regard to age distribution. Among the foreign-born whites, on the other hand, the proportion married, widowed, or divorced both for males and for females (67.8 and 81.6 per cent, respectively), was much higher than among the native whites of native parentage, but in the case of males this difference, as indicated by Table 24, is wholly due to the fact that the foreign-born whites are much older on the average than the native whites and among females also it is largely due to this cause. The proportions married, widowed, or divorced for negro men and for negro women (64 and 73.1 per cent, respectively), were somewhat higher than for native whites of native parentage.

The difference between the sexes with respect to the proportion married, widowed, or divorced is, as shown by the percentages quoted above, more conspicuous in the case of the foreign-born whites than in the case of any other group. One cause of this marked disparity is the fact that single women are much less apt to leave their native country for a new home than single men. Considering only persons who were in the married state at the time of the census, the negroes are the only group shown in the table in which the proportion married is as high among males as it is among females, the percentages in the case of this race being the same for the two sexes.

The proportion of divorced persons, as shown by Table 22, is slightly higher for females than for males in each of the four classes of population specified. As already stated, all the percentages relating to divorced persons may be assumed to be somewhat too low. The proportion of divorced persons reported is higher among negroes than in any other class, that for negro women, which is the highest of all, being 1.1 per cent.

Table 24, which is also based upon Table 23, shows by percentages for 1910 the marital condition of the principal classes of the population according to age groups. For convenience, the small percentages of divorced persons have been combined with those for the widowed. The diagram on the next page shows graphically the percentage single, married, widowed, or divorced in each class, by broad age groups.

Table 21

CLASS OF POPULATION AND AGE PERIOD.	PER CENT OF TOTAL IN SPECIFIED AGE GROUP WHO WERE—							
	Single.		Married, widowed, or divorced.		Married.		Widowed or divorced.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total population:								
15 years and over[1]	**38.7**	**29.7**	**60.8**	**70.0**	**55.8**	**58.9**	**5.0**	**11.2**
15 to 19 years	98.3	87.9	1.2	11.6	1.1	11.3	(2)	0.3
20 to 24 years	74.9	48.3	24.6	51.4	24.0	49.7	0.6	1.7
25 to 34 years	35.0	20.9	64.7	79.0	62.8	75.1	1.8	3.9
35 to 44 years	16.7	11.4	83.1	88.5	79.2	80.1	3.9	8.4
45 to 64 years	10.1	8.0	89.7	91.9	80.6	70.0	9.2	21.9
65 years and over	6.2	6.3	93.5	93.4	65.6	35.0	27.8	58.4
Native white—Native par.:								
15 years and over[1]	**38.1**	**29.9**	**61.4**	**69.8**	**56.3**	**59.4**	**5.0**	**10.5**
15 to 19 years	98.1	86.7	1.4	12.8	1.3	12.5	(2)	0.3
20 to 24 years	72.5	46.6	27.0	53.2	26.5	51.8	0.5	1.4
25 to 34 years	31.2	19.5	68.5	80.4	66.6	77.1	1.9	3.3
35 to 44 years	14.5	10.8	85.3	89.2	81.3	81.9	4.0	7.3
45 to 64 years	8.9	8.2	90.9	91.7	81.8	71.7	9.1	20.0
65 years and over	5.6	7.4	94.0	92.4	67.3	35.8	26.7	56.6
Native white—Foreign or mixed parentage:								
15 years and over[1]	**50.2**	**41.7**	**49.5**	**58.1**	**46.3**	**51.1**	**3.2**	**7.0**
15 to 19 years	99.1	94.4	0.3	5.1	0.3	5.0	(2)	0.1
20 to 24 years	84.2	62.8	15.4	36.9	15.2	36.2	0.2	0.7
25 to 34 years	43.9	30.6	55.9	69.2	54.5	66.5	1.4	2.8
35 to 44 years	22.7	17.8	77.2	82.1	73.6	74.7	3.5	7.4
45 to 64 years	14.2	12.3	85.7	87.6	77.5	67.8	8.3	19.8
65 years and over	8.9	8.6	90.9	91.3	64.8	35.0	26.1	56.3
Foreign-born white:								
15 years and over[1]	**31.8**	**18.3**	**67.8**	**81.6**	**62.1**	**66.5**	**5.7**	**15.1**
15 to 19 years	98.6	86.3	0.8	13.2	0.8	13.1	(2)	0.1
20 to 24 years	80.3	44.9	19.2	54.9	19.0	54.3	0.2	0.7
25 to 34 years	39.3	18.0	60.3	81.9	59.4	79.5	0.9	2.4
35 to 44 years	17.3	8.6	82.5	91.4	79.7	84.1	2.8	7.3
45 to 64 years	10.7	5.8	89.1	94.2	80.6	70.8	8.5	23.4
65 years and over	7.1	4.5	92.6	95.3	62.5	34.7	30.2	60.7
Negro:								
15 years and over[1]	**35.4**	**26.6**	**64.0**	**73.1**	**57.2**	**57.2**	**6.9**	**15.9**
15 to 19 years	96.9	81.2	2.3	18.1	2.2	17.0	0.1	1.1
20 to 24 years	59.7	34.9	39.6	64.8	37.8	59.0	1.9	5.8
25 to 34 years	25.1	14.5	74.5	85.3	69.9	74.5	4.6	10.8
35 to 44 years	12.2	7.1	87.5	92.8	80.0	74.4	7.6	18.4
45 to 64 years	6.2	4.4	93.7	95.4	80.2	61.6	13.4	33.8
65 years and over	4.1	3.7	95.5	95.9	67.3	29.9	28.1	66.0

[1] Percentages based on total population, which includes a small number of persons of unknown age.

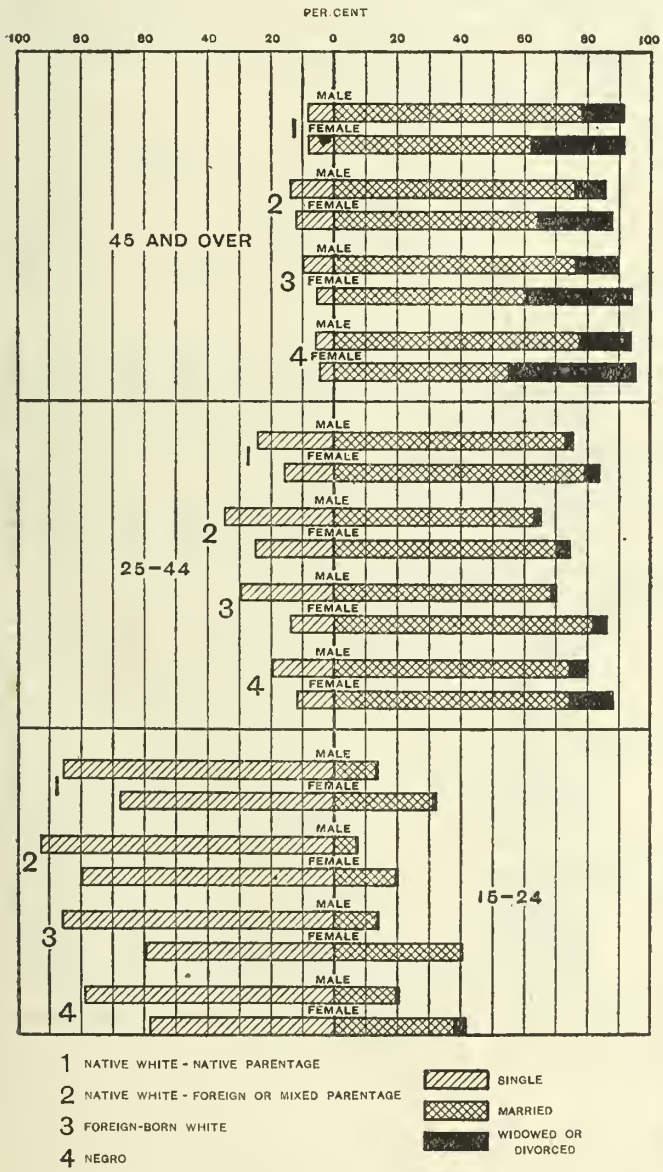
[2] Less than one-tenth of 1 per cent.

In every age group and for both sexes the proportion married, widowed, or divorced was materially higher in the case of the native whites of native parentage than in the case of the native whites of foreign or mixed parentage. This is partly due to the difference in the geographic distribution of the two classes. A much larger proportion of the native whites of foreign or mixed parentage than of the native whites of native parentage are in urban communities, and much larger proportions of the former class than of the latter are in the North and the West. People living in urban communities are less apt to marry, or tend to marry

later, than those living in rural districts; and persons living in the North and the West are less apt to marry, or tend to marry later, than persons living in the South.

Table 24 shows, also, that in each of the individual age groups the percentage married, widowed, or divorced was higher for native white males of native parentage than for foreign-born white males. On the other hand, among females the percentages were somewhat lower for the native whites of native parentage than for the foreign-born whites. The negroes of both sexes marry at a somewhat earlier age than the native whites of native parentage, but in the older age groups the percentage married among negroes was lower and the percentage widowed or divorced higher than among native whites of native parentage, except that in the case of males 65 years and over the percentage married was the same in the two population classes.

MARITAL CONDITION OF PRINCIPAL CLASSES OF THE POPULATION, BY AGE PERIODS: 1910.



Comparisons with previous censuses.—Table 25 shows, by sex, the percentages single, married, widowed, or divorced in the total population 15 years of age and over for the last three censuses.

Table 25

MARITAL CONDITION.	PER CENT DISTRIBUTION OF—					
	Males 15 years of age and over.			Females 15 years of age and over.		
	1910	1900	1890	1910	1900	1890
Total	100.0	100.0	100.0	100.0	100.0	100.0
Single	38.7	40.2	41.7	29.7	31.2	31.8
Married, widowed, or divorced	60.8	59.4	58.1	70.0	68.6	68.1
Married	55.8	54.5	53.9	58.9	57.0	56.8
Widowed	4.5	4.6	3.9	10.6	11.2	11.0
Divorced	0.5	0.3	0.2	0.6	0.5	0.4
Marital condition not reported	0.5	0.4	0.3	0.2	0.2	0.1

There has been for both sexes a gradual advance since 1890 in the percentage of married persons and in the percentage of married, widowed, or divorced persons combined. The latter percentage rose, in the case of males, from 58.1 in 1890 to 59.4 in 1900 and 60.8 in 1910, while the corresponding percentages for females were 68.1, 68.6, and 70, respectively. These increasing percentages are only in part, if at all, attributable to changes in the race, nativity, and parentage composition of the population, or to changes in age distribution.

Table 26 shows for the males and females in each of the principal race, nativity, and parentage groups the percentage reported as single, as married, widowed, or divorced, and as married, respectively.

Table 26

CLASS OF POPULATION AND SEX.	PER CENT OF PERSONS 15 YEARS OF AGE OR OVER WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
Total:									
Male	38.7	40.2	41.7	60.8	59.4	58.1	55.8	54.5	53.9
Female	29.7	31.2	31.8	70.0	68.6	68.1	58.9	57.0	56.8
Native white—Native parentage:									
Male	38.1	39.7	40.1	61.4	59.8	59.7	56.3	55.0	55.4
Female	29.9	31.0	30.6	69.8	68.8	69.3	59.4	57.7	58.2
Native white—Foreign or mixed parentage:									
Male	50.2	54.5	61.9	49.5	45.3	38.0	46.3	42.7	36.2
Female	41.7	44.4	51.0	58.1	55.6	49.0	51.1	49.4	44.3
Foreign-born white:									
Male	31.8	29.4	32.1	67.8	70.3	67.6	62.1	63.8	62.2
Female	18.3	19.5	20.7	81.6	80.3	79.2	66.5	64.2	63.9
Negro:									
Male	35.4	39.2	39.8	64.0	60.2	60.0	57.2	54.0	55.5
Female	26.6	29.9	30.0	73.1	69.9	69.8	57.2	53.7	54.6

The combined percentage of married, widowed, or divorced persons was higher in 1910 than in 1900 or in 1890 for each sex in each of the four principal race, nativity, and parentage groups, except that in the case of the foreign-born white males the percentage was lower in 1910 than in 1900. In the case of native white females of native parentage, however, the percentage married, widowed, or divorced was slightly lower in 1900 than in 1890. These higher percentages of married, widowed, or divorced persons combined were chiefly due to a higher proportion of married persons, although the proportion of widowed or divorced persons has also generally increased.

Table 27 shows the percentage of males and females of specified ages reported as single, as married, and as married, widowed, or divorced at the censuses of 1910, 1900, and 1890.

Table 27

AGE PERIOD AND SEX.	PER CENT OF PERSONS IN SPECIFIED AGE GROUP WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
15 years and over: [1]									
Male	38.7	40.2	41.7	60.8	59.4	58.1	55.8	54.5	53.9
Female	29.7	31.2	31.8	70.0	68.6	68.1	58.9	57.0	56.8
15 to 19 years:									
Male	98.3	98.8	99.4	1.2	1.0	0.5	1.1	1.0	0.5
Female	87.9	88.7	90.3	11.6	11.2	9.7	11.3	10.9	9.5
20 to 24 years:									
Male	74.9	77.6	80.7	24.6	22.1	19.2	24.0	21.6	18.9
Female	48.3	51.6	51.8	51.4	48.3	48.1	49.7	46.5	46.7
25 to 34 years:									
Male	35.0	37.3	36.8	64.7	62.5	63.1	62.8	60.6	61.5
Female	20.9	22.6	20.7	79.0	77.3	79.2	75.1	73.0	75.2
35 to 44 years:									
Male	16.7	17.0	15.3	83.1	82.9	84.5	79.2	78.8	80.9
Female	11.4	11.1	9.9	88.5	88.8	90.1	80.1	79.5	80.6
45 to 64 years:									
Male	10.1	9.3	8.2	89.7	90.6	91.6	80.6	81.3	83.5
Female	8.0	7.4	6.6	91.9	92.5	93.3	70.0	68.6	68.8
65 years and over:									
Male	6.2	5.7	5.6	93.5	94.0	94.2	65.6	67.1	70.5
Female	6.3	6.0	5.6	93.4	93.8	94.2	35.0	34.2	35.4

[1] Includes persons of unknown age.

In the age groups 15 to 19 years, 20 to 24 years, and 25 to 34 years, the percentage married, widowed, or divorced was greater in 1910 than in 1900, and in the case of the first two groups it was also greater in 1900 than in 1890. In the age group 25 to 34 years the percentage for males was greater in 1910 than at either of the two preceding censuses, but was less in 1900 than in 1890, while for females the percentage was greater in 1910 than in 1900, although in both years it was lower than in 1890. In each of the three age groups comprising persons 35 years of age or over, a decrease occurred during both of the decades covered by the table in the percentage married, widowed, or divorced both for males and for females, with the single exception that the percentage for males from 35 to 44 years of age increased slightly between 1900 and 1910.

Table 28 shows, for 1910, 1900, and 1890, the percentage of married, widowed, or divorced persons among males and females, respectively, for the principal color or race, nativity, and parentage groups, classified by age.

For each class shown in the table the percentage of married, widowed, or divorced persons in the age groups 15 to 19 years and 20 to 24 years was higher, both for males and for females, in 1910 than in 1900 or 1890, except that the percentage for native white males of foreign or mixed parentage 15 to 19 years of age was the same in 1910 as in 1900. This would indicate that in all classes of the population a larger proportion are marrying in the earlier ages than was the case 10 or 20 years ago. The falling off in the natural rate of increase of population in this country would therefore seem not in any way due to the postponement of marriage. In the age group 25 to 34 years the proportion married, widowed, or divorced in 1910 was greater than in 1900 for both males and females in all classes of the population, with the single exception of the foreign-born white males. For the two groups comprising persons 45 years of age and over, the proportion of persons in the three classes of the white population who were or had been married has shown a decrease at each census since 1890, with the single exception of the native white females of native parentage from 45 to 64 years of age, for whom the percentage was the same in 1910 as in 1900. For the white population it thus appears that although the proportion marrying at early ages shows an increase, the proportion married, widowed, or divorced in the higher age groups was not so great in 1910 as in 1900 or 1890. Among the negroes the proportion married, widowed, or divorced in each age group was higher in 1910 than in 1900.

Table 28

CLASS OF POPULATION AND AGE PERIOD.	PER CENT MARRIED, WIDOWED, OR DIVORCED.					
	Male.			Female.		
	1910	1900	1890	1910	1900	1890
Total:						
15 years and over [1]	60.8	59.4	58.1	70.0	68.6	68.1
15 to 19 years	1.2	1.0	0.5	11.6	11.2	9.7
20 to 24 years	24.6	22.1	19.2	51.4	48.3	48.1
25 to 34 years	64.7	62.5	63.1	79.0	77.3	79.2
35 to 44 years	83.1	82.9	84.5	88.5	88.8	90.1
45 to 64 years	89.7	90.6	91.6	91.9	92.5	93.3
65 years and over	93.5	94.0	94.2	93.4	93.8	94.2
Native white—Native parentage:						
15 years and over [1]	61.4	59.8	59.7	69.8	68.8	69.3
15 to 19 years	1.4	1.2	0.6	12.8	12.5	11.0
20 to 24 years	27.0	24.8	20.5	53.2	51.2	51.5
25 to 34 years	68.5	65.7	66.6	80.4	79.0	80.8
35 to 44 years	85.3	85.1	86.5	89.2	89.0	89.5
45 to 64 years	90.9	91.7	92.6	91.7	91.7	92.3
65 years and over	94.0	94.6	94.8	92.4	92.8	93.3
Native white—Foreign or mixed parentage:						
15 years and over [1]	49.5	45.3	38.0	58.1	55.6	49.0
15 to 19 years	0.3	0.3	0.1	5.1	5.0	4.2
20 to 24 years	15.4	13.1	11.0	36.9	35.0	34.6
25 to 34 years	55.9	52.5	55.3	69.2	68.5	71.4
35 to 44 years	77.2	78.1	80.6	82.1	83.9	87.1
45 to 64 years	85.7	86.9	88.9	87.6	89.8	91.5
65 years and over	90.9	92.2	93.6	91.3	91.9	92.3
Foreign-born white:						
15 years and over [1]	67.8	70.3	67.6	81.6	80.3	79.2
15 to 19 years	0.8	0.7	0.3	13.2	11.0	8.4
20 to 24 years	19.2	17.3	15.1	54.9	46.5	45.2
25 to 34 years	60.3	60.9	58.1	81.9	80.7	80.1
35 to 44 years	82.5	82.0	82.2	91.4	91.6	91.7
45 to 64 years	89.1	89.5	90.3	94.2	94.4	95.1
65 years and over	92.6	93.0	93.2	95.3	95.6	96.0
Negro:						
15 years and over [1]	64.0	60.2	60.0	73.1	69.9	69.8
15 to 19 years	2.3	1.8	0.9	18.1	16.6	15.0
20 to 24 years	39.6	35.1	34.2	64.8	60.0	61.7
25 to 34 years	74.5	71.6	74.7	85.3	82.4	84.8
35 to 44 years	87.5	86.5	88.5	92.8	91.9	92.4
45 to 64 years	93.7	93.3	93.9	95.4	95.1	95.2
65 years and over	95.5	95.0	94.3	95.9	95.2	95.3

[1] Percentages based on total population, which includes a small number of persons of unknown age.

DIVISIONS AND STATES.

Total population, by divisions.—Table 29 shows for the different geographic divisions of the country the proportions single, married, widowed, or divorced among persons 15 years of age and over, classified by sex. The percentages are summarized graphically in the accompanying diagram.

Table 29 PER CENT OF TOTAL POPULATION 15 YEARS OF AGE AND OVER.

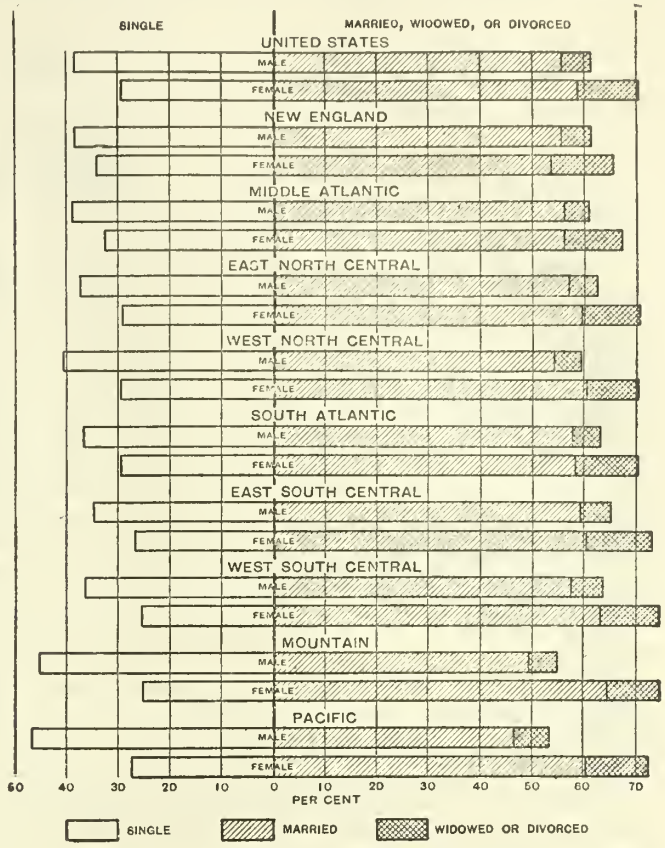
DIVISION AND SEX.	Single.	Married, widowed, or divorced.			
		Total.	Married.	Widowed.	Divorced.
United States:					
Male	38.7	60.8	55.8	4.5	0.5
Female	29.7	70.0	58.9	10.6	0.6
NEW ENGLAND:					
Male	38.6	61.2	55.5	5.1	0.5
Female	34.2	65.7	53.6	11.5	0.6
MIDDLE ATLANTIC:					
Male	39.0	60.7	56.1	4.3	0.2
Female	32.6	67.3	56.1	10.8	0.3
EAST NORTH CENTRAL:					
Male	37.5	62.1	57.0	4.5	0.6
Female	29.1	70.7	59.8	10.1	0.7
WEST NORTH CENTRAL:					
Male	40.5	58.9	54.1	4.3	0.5
Female	29.7	70.0	60.4	9.0	0.7
SOUTH ATLANTIC:					
Male	36.9	62.7	57.9	4.6	0.3
Female	29.6	70.1	58.4	11.3	0.4
EAST SOUTH CENTRAL:					
Male	34.9	64.8	59.2	5.1	0.5
Female	26.8	72.9	60.3	11.8	0.8
WEST SOUTH CENTRAL:					
Male	36.5	62.9	57.5	4.9	0.5
Female	25.3	74.4	63.1	10.6	0.7
MOUNTAIN:					
Male	45.1	54.1	49.5	3.8	0.8
Female	25.2	74.4	64.5	9.0	1.0
PACIFIC:					
Male	46.9	51.9	46.7	4.2	1.0
Female	27.4	72.4	60.5	10.6	1.3

The percentage of females who were or had been married was lower in New England than in other geographic divisions, while the proportion of males who were or had been married was lower in the Pacific and Mountain divisions than in the other divisions. It should be borne in mind in this connection that the number of males to 100 females is much higher in the Pacific and Mountain divisions than in any other, whereas New England is the only division in which the females outnumber the males. The factors of race and age doubtless exercise an appreciable influence upon the marital condition of the total population, but, independently of racial or age composition, it is almost inevitable that the proportion married, widowed, or divorced among males should be smallest in those geographic divisions in which the excess of males over females is greatest. Conversely it is natural that the proportion married among women should be relatively low in that section of the country where the females outnumber the males.

The proportion widowed is highest for both sexes in the East South Central and New England divisions and lowest for males in the Mountain and Pacific divisions and for females in the West North Central and Mountain divisions.

The proportion divorced is highest for both sexes in the Mountain and Pacific divisions and lowest for both sexes in the Middle Atlantic and South Atlantic divisions.

MARITAL CONDITION OF THE TOTAL POPULATION 15 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.



Color or race, nativity, and parentage classes, by divisions.—Table 30 shows for 1910, by geographic divisions, the percentage of the male and female population 15 years of age and over in the color or race, nativity, and parentage classes who were married, widowed, or divorced, and also the percentage who were married.

For each class of the population except the native whites of native parentage the percentage married, widowed, or divorced among the males was higher in the East South Central division than in any other. For the native whites of native parentage the New England division ranked first in this respect, with the East South Central second. For each class of population except the native whites of foreign or mixed parentage the percentage was lowest in the Pacific division. For the native whites of foreign or mixed parentage the lowest percentage was found in New England, with the Pacific division ranking next.

Among females the percentage married, widowed, or divorced was highest in the divisions west of the Mississippi River, for the native whites of native parentage, in the West South Central division; for the native whites of foreign or mixed parentage, in the Mountain division; for the foreign-born whites, in the West North Central division; and for the negroes, in the Mountain division. On the other hand, the proportion of females married, widowed, or divorced was lowest in New England for every class except the native whites of native parentage, for whom the proportion was lowest in the Middle Atlantic division, New England ranking next in this respect.

Table 30

DIVISION AND SEX.	PER CENT OF PERSONS 15 YEARS OF AGE AND OVER.									
	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.
United States:										
Male	**60.8**	**55.8**	**61.4**	**56.3**	**49.5**	**46.3**	**67.8**	**62.1**	**64.0**	**57.2**
Female	**70.0**	**58.9**	**69.8**	**59.4**	**58.1**	**51.1**	**81.6**	**66.5**	**73.1**	**57.2**
NEW ENGLAND:										
Male	61.2	55.5	65.0	57.7	42.9	39.8	68.2	62.7	58.2	51.7
Female	65.7	53.6	68.2	53.1	48.0	42.0	74.9	62.1	67.7	50.0
MIDDLE ATLANTIC:										
Male	60.7	56.1	60.9	55.8	48.7	45.4	67.8	63.2	60.4	54.5
Female	67.3	56.1	66.1	55.2	55.5	47.6	78.3	64.7	69.0	53.3
EAST NORTH CENTRAL:										
Male	62.1	57.0	61.9	56.6	52.5	49.4	72.2	65.7	60.5	51.7
Female	70.7	59.8	69.8	59.4	60.5	53.8	86.3	69.3	75.3	56.8
WEST NORTH CENTRAL:										
Male	58.9	54.1	59.6	54.8	47.8	45.2	70.1	63.1	60.3	51.4
Female	70.0	60.4	69.9	60.7	58.6	53.4	87.9	71.2	75.0	56.2
SOUTH ATLANTIC:										
Male	62.7	57.9	62.3	58.1	56.0	51.7	66.4	60.4	63.8	57.9
Female	70.1	58.4	69.3	59.4	61.9	51.4	82.9	65.3	71.5	56.9
EAST SOUTH CENTRAL:										
Male	64.8	59.2	64.2	59.6	59.5	55.0	74.9	65.5	65.9	58.5
Female	72.9	60.3	72.2	62.0	64.3	52.6	86.7	59.7	74.7	57.8
WEST SOUTH CENTRAL:										
Male	62.9	57.5	62.2	57.6	55.7	51.7	70.5	62.9	64.9	57.4
Female	74.4	63.1	74.2	65.0	66.4	57.4	85.6	67.5	74.9	58.8
MOUNTAIN:										
Male	54.1	49.5	55.1	50.3	49.0	45.6	55.7	50.9	55.3	47.6
Female	74.4	64.5	73.0	63.9	66.5	60.0	87.3	71.9	77.1	56.6
PACIFIC:										
Male	51.9	46.7	54.9	49.2	45.6	41.6	54.4	48.6	52.6	45.9
Female	72.4	60.5	72.1	60.4	62.2	54.2	84.2	67.8	76.0	56.6

Comparing the different color or race, nativity, and parentage groups within the same division, it appears that for males the percentage married, widowed, or divorced was highest among the foreign-born whites in every division excepting the Pacific, where the highest proportion was among the native whites of native parentage. For females the highest percentage married, widowed, or divorced was, in all geographic divisions, among the foreign-born whites. This uniformity results from the fact that the proportion of the foreign-born whites in the early age groups is comparatively low. The percentage of persons married, widowed, or divorced was lowest in every division and for both sexes among the native whites of foreign or mixed parentage, a fact in part attributable to the relatively large number of young persons in this class of population.

In all divisions, and for each color or race, nativity, and parentage group, the proportion of persons married, widowed, or divorced was higher for females than for males. In a majority of cases the proportion of married persons alone was also higher among females than among males.

Generally speaking, the differences between the geographic divisions as respects marital condition are largely explained by differences in the composition of the population in regard to sex, age, race, nativity, and parentage. The foregoing table shows, however, for each race, nativity, and parentage class appreciable differences among the divisions. These in turn are largely explained either by variations in the age and sex distribution of the population or by varying habits with respect to the age of marriage. These factors are in part exhibited in Table 31, page 156, which shows for each division the percentage of married, widowed, or divorced persons combined in the principal classes of the population, by sex and age groups.

The absolute numbers on which the percentages in Table 31 are based appear in Table 32, which also gives further details.

The degree of prevalence of early marriages in the case of males is fairly well indicated by the percentage married, widowed, or divorced in the age group 20 to 24 years. For native white males of native parentage the percentage in 1910 was conspicuously high in the three southern divisions, and lowest in the Pacific, New England, and Mountain divisions, in the order named. In the South the percentage of negro males in the same age group who were married, widowed, or divorced was much higher than the percentage of native whites of native parentage. In other sections of the country, where the negroes are less numerous, there was no such marked difference. The proportions for the native whites of foreign or mixed parentage and for foreign-born whites were fairly uniform throughout the country, except that in the West South Central division, where much of the foreign stock is of Mexican rather than European origin, they were considerably higher than elsewhere.

For females the proportion married, widowed, or divorced in the age group 15 to 19 is more significant as to prevalence of early marriage. Among the native whites of native parentage this proportion was greater in the three southern divisions than elsewhere. In two of these divisions, the East South Central and the West South Central, the proportion was also higher in the age group 20 to 24 years, but the proportion for this group in the South Atlantic division was exceeded by that in the Mountain division. Among the negro women early marriages are more frequent in the South than in the remainder of the country. For the native whites of foreign or mixed parentage there were high percentages of married persons among females from 15 to 24 years of age in the West South Central, Mountain, and Pacific divisions. Among the foreign-born whites the percentages were high in the South, where, however, this class forms an inconsiderable element in the aggregate population.

Table 32, pages 156 to 159, presents detailed statistics of marital condition by geographic divisions.

States.—Table 33, pages 160 to 162, shows the distribution, according to marital condition, of the males and females 15 years of age and over in each of the principal classes of population, by states.

URBAN AND RURAL COMMUNITIES.

Table 34, page 163, shows the marital condition of males and females by age groups for the principal race, nativity, and parentage classes, distinguishing between urban and rural communities.

For the population 15 years of age and over, both for males and females, the proportion of single persons is greater, and, conversely, the proportion of those who are or have been married is less, in the urban than in the rural population. For both males and females, a smaller percentage of persons married, widowed, or divorced, is found in urban communities in each of the age periods specified in the table, the difference being particularly great in the younger age periods.

The native classes of the population, the whites both of native and of foreign or mixed parentage and the negroes, show, like the population at large, a smaller percentage of persons married, widowed, or divorced in urban than in rural communities, not only for the entire population 15 years of age and over, but also for each of the age groups given in the table.

For the foreign-born white females also, the proportion married, widowed, or divorced is smaller in towns and cities than in the rural districts. The foreign-born white males 15 years and over form an exception to all other classes in having among those who live in cities a smaller percentage of single persons, and, conversely, a larger percentage of married, widowed, or divorced, than among those living in rural districts. With the exception of the age group 15 to 19 years, which, of course, comprises comparatively few married persons, the percentage of foreign-born males married, widowed, or divorced was larger in each age group of the urban population than in the corresponding group of the rural population.

These differences with reference to the urban and the rural population constitute one of the important factors in determining the differences already noted with respect to marital condition among the different geographic divisions and states.

PRINCIPAL CITIES.

The concluding tables on marital condition relate to the cities of the United States. In Table 35, page 164, information is given concerning the marital condition of both males and females, classified by color or race, nativity, and parentage, in cities having 250,000 inhabitants or more. Table 36, pages 165 to 167, gives similar information, without distinction of color or race, nativity, and parentage, for cities having from 25,000 to 250,000 inhabitants.

PER CENT MARRIED, WIDOWED, OR DIVORCED IN THE POPULATION, BY GEOGRAPHIC DIVISIONS: 1910.

Table 31

DIVISION AND CLASS OF POPULATION.	PER CENT MARRIED, WIDOWED, OR DIVORCED.									
	Males 15 years of age and over.					Female 15 years of age and over.				
	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.
United States:										
Native white—Native parentage	1.4	27.0	68.5	85.3	91.7	12.8	53.2	80.4	89.2	91.9
Native white—Foreign or mixed parentage	0.3	15.4	55.9	77.2	86.3	5.1	36.9	69.2	82.1	88.0
Foreign-born white	0.8	19.2	60.3	82.5	90.0	13.2	54.9	81.9	91.4	94.5
Negro	2.3	39.6	74.5	87.5	94.0	18.1	64.8	85.3	92.8	95.5
NEW ENGLAND:										
Native white—Native parentage	0.8	20.9	63.1	82.4	89.9	6.6	38.4	69.8	81.9	86.8
Native white—Foreign or mixed parentage	0.4	14.5	49.8	72.3	83.2	3.6	28.0	57.2	72.5	81.0
Foreign-born white	1.0	21.9	64.1	85.3	92.2	9.9	46.6	75.0	87.5	91.4
Negro	1.3	21.7	55.1	75.9	86.6	8.9	42.9	72.1	83.3	88.7
MIDDLE ATLANTIC:										
Native white—Native parentage	0.9	23.8	66.1	83.6	90.6	6.9	42.8	74.1	84.8	89.0
Native white—Foreign or mixed parentage	0.3	15.0	54.5	76.0	85.8	4.5	33.0	64.4	78.7	85.4
Foreign-born white	0.7	21.4	65.4	86.1	91.8	12.1	54.1	82.0	91.1	93.3
Negro	1.0	27.0	62.0	78.0	86.4	10.2	48.9	74.5	86.6	90.8
EAST NORTH CENTRAL:										
Native white—Native parentage	0.9	26.1	69.6	85.9	92.1	10.0	50.7	80.3	89.5	93.2
Native white—Foreign or mixed parentage	0.3	16.3	59.4	80.2	88.5	4.8	38.1	71.8	84.0	89.6
Foreign-born white	0.7	18.8	62.8	84.8	92.0	15.1	59.7	85.1	93.2	96.0
Negro	1.4	25.9	59.9	77.0	87.2	14.7	57.2	81.9	91.7	95.5
WEST NORTH CENTRAL:										
Native white—Native parentage	0.9	24.4	66.9	85.0	92.4	11.6	52.6	82.0	91.6	95.5
Native white—Foreign or mixed parentage	0.2	13.9	56.4	78.8	88.1	5.0	38.6	73.3	86.6	92.2
Foreign-born white	0.7	14.1	53.0	78.8	90.2	13.3	56.5	84.0	93.4	96.5
Negro	1.3	26.7	60.3	78.5	89.8	15.5	57.9	82.8	92.3	96.0
SOUTH ATLANTIC:										
Native white—Native parentage	1.8	30.0	71.7	88.0	93.1	15.3	55.7	80.7	88.7	89.8
Native white—Foreign or mixed parentage	0.5	16.1	56.0	76.6	86.6	5.9	37.4	66.0	78.9	84.8
Foreign-born white	1.1	19.4	60.2	83.0	89.3	18.4	62.1	85.1	90.8	92.4
Negro	2.4	40.2	76.5	89.2	94.7	17.0	63.6	84.8	92.3	95.0
EAST SOUTH CENTRAL:										
Native white—Native parentage	2.7	35.4	75.8	89.8	94.1	19.4	61.5	84.2	91.2	92.8
Native white—Foreign or mixed parentage	0.7	16.2	56.9	77.2	87.4	6.1	34.9	66.3	78.9	86.1
Foreign-born white	0.9	18.7	59.9	83.0	89.9	21.3	63.3	83.4	89.4	93.5
Negro	2.5	43.6	78.6	90.5	95.6	20.0	68.4	87.5	93.9	96.3
WEST SOUTH CENTRAL:										
Native white—Native parentage	1.9	32.6	74.3	89.3	94.0	20.1	66.3	88.7	95.0	96.4
Native white—Foreign or mixed parentage	0.7	23.0	64.0	82.1	88.2	11.3	52.0	79.5	88.6	91.7
Foreign-born white	1.8	25.0	62.1	81.9	88.9	25.3	68.6	87.3	93.7	95.7
Negro	2.1	41.3	77.4	89.8	95.3	20.3	69.0	88.7	95.2	97.1
MOUNTAIN:										
Native white—Native parentage	0.8	21.3	58.6	77.7	85.8	14.0	60.8	85.7	93.6	96.3
Native white—Foreign or mixed parentage	0.5	17.3	55.6	75.0	80.1	9.3	51.2	82.1	91.9	94.9
Foreign-born white	1.2	13.1	45.0	70.4	80.0	21.7	65.8	87.3	94.1	96.5
Negro	1.7	21.7	50.9	70.0	78.3	20.1	62.6	80.8	91.8	94.0
PACIFIC:										
Native white—Native parentage	0.5	17.9	53.9	74.3	85.0	10.6	52.6	80.4	90.5	94.9
Native white—Foreign or mixed parentage	0.3	13.5	48.7	69.5	78.6	7.0	42.7	73.7	86.0	92.0
Foreign-born white	1.0	11.2	39.2	65.7	77.7	17.6	57.1	80.6	90.8	94.7
Negro	1.1	19.1	47.0	67.7	78.3	13.0	57.1	82.0	91.1	94.5

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910.

Table 32

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
UNITED STATES																
All classes:																
15 years of age and over:[2]																
1910	32,425,805	12,550,129	38.7	18,092,600	55.8	1,471,390	4.5	156,162	30,047,325	8,933,170	29.7	17,684,687	58.9	3,176,228	10.6	185,068
1900	25,620,399	10,297,940	40.2	13,955,650	54.5	1,177,976	4.6	84,230	24,249,191	7,566,530	31.2	13,810,057	57.0	2,717,715	11.2	114,647
1910																
15 to 19 years	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(3)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,650
20 to 24 years	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370
25 to 34 years	7,901,116	2,767,957	35.0	4,964,769	62.8	110,431	1.4	34,571	7,251,072	1,516,726	20.9	5,443,894	75.1	224,327	3.1	57,262
35 to 44 years	6,153,366	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,688	5,504,321	628,516	11.4	4,410,310	80.1	411,896	7.5	49,269
45 years and over	9,149,308	846,023	9.2	7,075,398	77.3	1,137,700	12.4	71,252	8,224,305	623,787	7.6	5,070,832	61.7	2,465,396	30.0	54,037
Native white—Native parentage:																
15 years and over[2]	16,233,095	6,185,324	38.1	9,144,099	56.3	728,883	4.5	87,456	15,523,900	4,644,122	29.9	9,219,385	59.4	1,523,560	9.8	100,053
15 to 24 years	4,885,442	4,195,858	85.9	652,118	13.3	9,398	0.2	3,941	4,886,535	3,294,390	67.4	1,535,185	31.4	26,245	0.5	12,853
25 to 44 years	6,642,210	1,596,943	24.0	4,843,893	72.9	143,907	2.2	42,695	6,304,231	997,649	15.8	4,986,102	79.1	258,103	4.1	55,935
45 years and over	4,636,674	376,443	8.1	3,636,050	78.4	573,373	12.4	40,479	4,304,394	343,944	8.0	2,687,885	62.4	1,235,914	28.7	31,053
Native white—For. or mixed par.:																
15 years and over[2]	5,785,137	2,906,042	50.2	2,677,706	46.3	160,779	2.8	24,688	5,887,131	2,453,017	41.7	3,008,623	51.1	382,318	6.5	30,206
15 to 24 years	2,008,982	1,854,979	92.3	142,172	7.1	1,479	0.1	769	2,069,701	1,650,258	79.7	403,072	19.5	4,772	0.2	2,907
25 to 44 years	2,565,634	884,388	34.5	1,616,693	63.0	46,629	1.8	13,698	2,644,475	661,207	25.0	1,853,561	70.1	107,642	4.1	19,134
45 years and over	1,204,884	164,132	13.6	916,985	76.1	112,351	9.3	10,175	1,168,088	139,409	11.9	750,339	64.2	269,350	23.1	8,127
Foreign-born white:																
15 years and over[2]	7,139,893	2,268,916	31.8	4,432,135	62.1	384,726	5.4	23,059	5,446,306	994,110	18.3	3,624,003	66.5	800,112	14.7	20,542
15 to 24 years	1,175,674	1,008,153	85.8	159,073	13.5	1,309	0.1	376	928,468	550,019	59.2	371,065	40.0	3,476	0.4	950
25 to 44 years	3,442,770	1,008,833	29.3	2,361,873	68.6	52,139	1.5	8,534	2,437,209	330,174	13.5	1,990,572	81.7	104,230	4.3	10,490
45 years and over	2,501,743	245,630	9.8	1,906,677	76.2	330,489	13.2	14,081	2,074,124	112,152	5.4	1,259,669	60.7	690,971	33.3	9,067
Negro:																
15 years and over[2]	3,059,312	1,083,472	35.4	1,749,228	57.2	189,970	6.2	20,146	3,103,344	823,996	26.6	1,775,949	57.2	459,831	14.8	33,286
15 to 24 years	960,102	780,147	78.8	193,174	19.5	7,576	0.8	1,913	1,101,109	639,911	58.1	417,860	37.9	30,705	2.8	7,081
25 to 44 years	1,304,096	256,399	19.7	967,050	74.2	64,405	4.9	11,866	1,334,080	153,787	11.5	993,616	74.5	164,192	12.3	20,496
45 years and over	748,036	42,940	5.7	580,382	77.6	116,700	15.6	6,253	654,191	27,726	4.2	358,227	54.8	261,302	39.9	5,519

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
NEW ENGLAND.																
All classes:																
15 years of age and over:[2]																
1910	**2,369,362**	**915,725**	**38.6**	**1,314,860**	**55.5**	**121,997**	**5.1**	**12,183**	**2,401,996**	**821,842**	**34.2**	**1,286,344**	**53.6**	**277,076**	**11.5**	**14,151**
1900	1,995,422	782,466	39.2	1,088,535	54.6	106,199	5.3	8,105	2,063,373	715,054	34.7	1,078,704	52.3	254,692	12.3	10,586
1910																
15 to 19 years	290,134	287,518	99.1	1,962	0.7	21	(3)	7	293,653	275,367	93.8	17,538	6.0	127	(3)	77
20 to 24 years	302,989	243,668	80.4	57,954	19.1	532	0.2	226	311,790	192,659	61.8	116,827	37.5	1,254	0.4	638
25 to 34 years	556,690	219,958	39.5	328,640	59.0	5,443	1.0	1,929	553,639	173,594	31.4	365,422	66.0	10,679	1.9	3,586
35 to 44 years	478,218	88,554	18.5	371,955	77.8	13,769	2.9	3,518	468,689	84,494	18.0	350,306	74.7	29,458	6.3	4,192
45 years and over	736,598	74,427	10.1	553,088	75.1	101,970	13.8	6,464	771,104	94,712	12.3	435,183	56.4	235,052	30.5	5,604
Native white—Native parentage:																
15 years and over[2]	939,775	326,362	34.7	542,400	57.7	60,620	6.5	8,195	973,103	308,688	31.7	516,794	53.1	137,162	14.1	9,254
15 to 24 years	213,686	190,951	89.4	22,015	10.3	193	0.1	116	217,171	168,410	77.5	47,509	21.9	555	0.3	408
25 to 44 years	354,033	97,762	27.6	245,710	69.4	6,789	1.9	3,363	359,789	88,163	24.5	253,865	70.6	12,796	3.6	4,728
45 years and over	369,600	36,986	10.0	274,083	74.2	53,499	14.5	4,685	394,409	51,631	13.1	214,843	54.5	123,568	31.3	4,102
Native white—For. or mixed par.:																
15 years and over[2]	527,729	300,687	57.0	210,162	39.8	14,302	2.7	1,911	572,353	296,745	51.8	240,421	42.0	32,321	5.6	2,215
15 to 24 years	208,141	194,592	93.5	12,970	6.2	146	0.1	70	217,997	186,448	85.5	30,651	14.1	321	0.1	175
25 to 44 years	224,046	90,008	40.2	128,285	57.3	4,434	2.0	1,127	251,192	90,631	36.1	149,465	59.5	9,489	3.8	1,429
45 years and over	95,154	15,893	16.7	68,782	72.3	9,702	10.2	711	102,782	19,462	18.9	60,194	58.6	22,467	21.9	610
Foreign-born white:																
15 years and over[2]	872,557	276,206	31.7	547,326	62.7	45,501	5.2	1,890	830,506	208,082	25.1	516,068	62.1	103,234	12.4	2,436
15 to 24 years	165,036	140,202	85.0	24,149	14.6	199	0.1	41	163,844	108,542	66.2	54,469	33.2	461	0.3	121
25 to 44 years	441,368	114,887	26.0	317,591	72.0	7,534	1.7	846	398,450	76,349	19.2	304,008	76.3	16,451	4.1	1,468
45 years and over	264,364	20,403	7.7	205,063	77.6	37,670	14.2	998	267,285	22,882	8.6	157,234	58.8	86,123	32.2	845
Negro:																
15 years and over[2]	24,955	10,345	41.5	12,893	51.7	1,454	5.8	177	25,274	8,121	32.1	12,641	50.0	4,235	16.8	236
15 to 24 years	5,588	4,839	86.6	716	12.8	14	0.3	6	6,229	4,495	72.2	1,665	26.7	44	0.7	11
25 to 44 years	13,076	4,658	35.6	7,862	60.1	423	3.2	105	12,604	2,897	23.0	8,176	64.9	1,376	10.9	147
45 years and over	6,209	831	13.4	4,297	69.2	1,012	16.3	66	6,366	710	11.2	2,779	43.7	2,796	43.9	73
MIDDLE ATLANTIC.																
All classes:																
15 years of age and over:[2]																
1910	**6,997,597**	**2,730,208**	**39.0**	**3,925,523**	**56.1**	**303,384**	**4.3**	**16,126**	**6,722,832**	**2,189,495**	**32.6**	**3,774,008**	**56.1**	**727,120**	**10.8**	**20,715**
1900	5,383,757	2,134,743	39.7	2,976,891	55.3	246,918	4.6	8,778	5,341,426	1,781,079	33.3	2,923,463	54.7	617,470	11.6	12,124
1910																
15 to 19 years	889,098	879,687	98.9	5,713	0.6	103	(3)	19	912,371	844,617	92.6	63,222	6.9	527	0.1	161
20 to 24 years	971,668	765,016	78.7	200,804	20.7	1,889	0.2	452	968,239	543,415	56.1	415,926	43.0	5,227	0.5	1,423
25 to 34 years	1,783,214	650,760	36.5	1,107,740	62.1	17,830	1.0	3,397	1,633,600	417,214	25.5	1,169,021	71.6	39,212	2.4	6,471
35 to 44 years	1,416,225	243,190	17.2	1,126,557	79.5	39,604	2.8	4,998	1,293,162	188,014	14.5	1,003,471	77.6	94,486	7.3	6,325
45 years and over	1,921,020	187,230	9.7	1,480,867	77.1	243,317	12.7	7,225	1,907,201	193,317	10.1	1,119,571	58.7	586,468	30.8	6,295
Native white—Native parentage:																
15 years and over[2]	2,816,680	1,088,318	38.6	1,572,510	55.8	134,736	4.8	9,362	2,886,910	972,157	33.7	1,592,567	55.2	304,844	10.6	11,846
15 to 24 years	805,528	707,232	87.8	94,070	11.7	995	0.1	287	833,425	626,956	75.2	200,263	24.0	2,591	0.3	954
25 to 44 years	1,155,924	301,050	26.0	825,619	71.4	22,608	2.0	4,751	1,169,096	247,303	21.2	867,670	74.2	45,929	3.9	7,089
45 years and over	845,439	78,059	9.2	651,159	77.0	110,812	13.1	4,302	879,971	96,414	11.0	523,214	59.5	255,807	29.1	3,778
Native white—For. or mixed par.:																
15 years and over[2]	1,532,347	782,060	51.0	696,403	45.4	47,402	3.1	3,208	1,643,681	728,921	44.3	781,971	47.6	125,463	7.6	4,279
15 to 24 years	536,977	499,128	93.0	35,445	6.6	400	0.1	85	568,190	468,161	82.4	96,503	17.0	1,218	0.2	327
25 to 44 years	664,830	235,947	35.5	412,336	62.0	13,823	2.1	1,817	721,795	208,746	28.9	474,491	65.7	35,008	4.9	2,792
45 years and over	329,305	46,350	14.1	248,256	75.4	33,100	10.1	1,299	352,460	51,339	14.6	210,667	59.8	89,092	25.3	1,157
Foreign-born white:																
15 years and over[2]	2,479,585	790,763	31.9	1,566,941	63.2	112,244	4.5	3,029	2,024,511	436,661	21.6	1,310,116	64.7	271,452	13.4	3,773
15 to 24 years	479,794	406,204	84.7	71,044	14.8	478	0.1	77	432,781	262,246	60.6	167,666	38.7	1,371	0.3	214
25 to 44 years	1,285,111	325,981	25.4	937,541	73.0	17,758	1.4	1,506	948,406	131,208	13.8	771,539	81.4	42,757	4.5	2,339
45 years and over	710,084	57,086	8.0	556,861	78.4	93,818	13.2	1,441	641,317	42,588	6.6	370,097	57.7	226,904	35.4	1,212
Negro:																
15 years and over[2]	156,872	61,537	39.2	85,523	54.5	8,673	5.5	500	165,026	50,736	30.7	87,989	53.3	25,087	15.2	787
15 to 24 years	36,243	30,081	83.0	5,818	16.1	119	0.3	20	45,127	29,831	66.1	14,487	32.1	567	1.3	83
25 to 44 years	86,991	26,875	30.9	56,431	64.9	3,172	3.6	305	86,478	17,821	20.6	58,025	67.1	9,947	11.5	567
45 years and over	32,951	4,389	13.3	22,977	69.7	5,335	16.2	174	32,837	2,950	9.0	15,229	46.4	14,456	44.0	134
EAST NORTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	**6,668,590**	**2,497,535**	**37.5**	**3,798,083**	**57.0**	**301,398**	**4.5**	**40,821**	**6,193,600**	**1,803,210**	**29.1**	**3,704,975**	**59.8**	**626,340**	**10.1**	**45,829**
1900	5,554,055	2,161,491	38.9	3,098,146	55.8	251,502	4.5	24,176	5,234,969	1,578,258	30.1	3,073,297	58.7	545,894	10.4	30,007
1910																
15 to 19 years	885,074	874,527	98.8	6,152	0.7	110	(3)	49	875,379	796,889	91.0	73,401	8.4	729	0.1	499
20 to 24 years	900,151	698,922	77.6	193,911	21.5	2,089	0.2	1,346	868,608	449,307	51.7	407,622	46.9	5,470	0.6	4,033
25 to 34 years	1,572,799	546,413	34.7	996,484	63.4	17,379	1.1	8,659	1,447,901	306,684	21.2	1,095,215	75.6	30,952	2.1	13,392
35 to 44 years	1,268,055	202,257	16.0	1,017,246	80.2	35,406	2.8	10,921	1,147,809	128,434	11.2	938,486	81.8	67,481	5.9	12,490
45 years and over	2,020,781	170,056	8.4	1,580,236	78.2	245,598	12.2	19,679	1,845,141	119,408	6.5	1,187,095	64.3	520,507	28.2	15,333
Native white—Native parentage:																
15 years and over[2]	3,212,530	1,204,359	37.5	1,817,346	56.6	146,687	4.6	23,995	3,118,327	934,780	30.0	1,851,319	59.4	297,411	9.5	27,031
15 to 24 years	960,208	832,165	86.7	121,388	12.6	1,426	0.1	968	966,039	677,297	70.1	278,634	28.8	3,734	0.4	3,088
25 to 44 years	1,285,396	296,970	23.1	947,266	73.7	26,695	2.1	11,652	1,247,851	196,250	15.7	991,094	79.4	44,118	3.5	15,111
45 years and over	951,003	71,951	7.6	746,309	78.5	118,077	12.4	11,266	898,769	59,663	6.6	579,691	64.5	248,920	27.7	8,775
Native white—For. or mixed par.:																
15 years and over[2]	1,657,472	783,410	47.3	818,350	49.4	43,608	2.6	8,092	1,706,955	670,789	39.3	919,008	53.8	103,320	6.1	10,511
15 to 24 years	559,025	513,780	91.9	42,251	7.6	376	0.1	238	579,891	459,060	79.2	116,608	20.1	1,176	0.2	916
25 to 44 years	734,050	227,631	31.0	488,947	66.6	11,942	1.6	4,418	769,113	174,318	22.7	560,260	72.8	27,250	3.5	6,479
45 years and over	362,994	41,387	11.4	286,658	79.0	31,199	8.6	3,415	356,708	36,878	10.3	241,667	67.7	74,782	21.0	3,104
Foreign-born white:																
15 years and over[2]	1,666,719	457,802	27.5	1,09 759	65.7	101,610	6.1	6,898	1,253,777	169,764	13.5	869,287	69.3	206,624	16.5	6,338
15 to 24 years	235,499	201,670	85.6	32,167	13.7	245	0.1	106	167,023	90,641	54.3	74,984	44.9	649	0.4	251
25 to 44 years	756,544	202,659	26.8	538,412	71.2	11,163	1.5	2,387	524,153	57,114	10.9	443,032	84.5	20,574	3.9	3,024
45 years and over	671,221	52,244	7.8	523,319	78.0	90,025	13.4	4,382	561,308	21,691	3.9	350,731	62.5	185,086	33.0	3,055
Negro:																
15 years and over[2]	122,237	47,401	38.8	63,243	51.7	8,950	7.3	1,767	109,124	26,571	24.3	62,020	56.8	18,294	16.8	1,881
15 to 24 years	28,271	23,812	84.2	4,079	14.4	149	0.5	75	29,414	18,120	61.6	10,282	35.0	624	2.1	271
25 to 44 years	60,527	19,401	32.1	36,963	61.1	2,854	4.7	1,098	52,580	7,250	13.8	37,654	71.6	6,371	12.1	1,225
45 years and over	32,549	3,966	12.2	21,897	67.3	5,891	18.1	580	26,589	1,136	4.3	13,851	52.1	11,165	42.0	381

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32 Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST NORTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	4,214,656	1,706,556	40.5	2,279,407	54.1	179,162	4.3	22,938	3,711,981	1,100,837	29.7	2,241,834	60.4	332,341	9.0	24,707
1900	3,556,391	1,486,138	41.8	1,893,845	53.3	150,608	4.2	12,947	3,130,469	949,498	30.3	1,879,354	60.0	281,159	9.0	15,903
1910																
15 to 19 years	599,264	589,591	98.4	4,038	0.7	90	(3)	37	585,329	525,550	89.8	53,868	9.2	587	0.1	373
20 to 24 years	603,739	480,054	79.5	117,330	19.4	1,374	0.2	770	559,418	286,879	51.3	264,110	47.2	3,753	0.7	2,465
25 to 34 years	994,988	383,627	38.6	592,008	59.5	11,106	1.1	4,671	880,989	178,190	20.2	675,378	76.7	18,764	2.1	7,179
35 to 44 years	768,184	138,841	18.1	599,587	78.1	22,010	2.9	6,133	658,907	61,598	9.3	553,582	84.0	36,784	5.6	6,423
45 years and over	1,230,565	109,823	8.9	963,428	78.3	143,979	11.7	11,240	1,020,291	46,857	4.6	692,497	67.9	271,581	26.6	8,213
Native white—Native parentage:																
15 years and over[2]	2,125,364	844,335	39.7	1,164,161	54.8	88,198	4.1	13,460	1,950,292	580,402	29.8	1,183,403	60.7	164,973	8.5	14,835
15 to 24 years	667,865	581,877	87.1	79,682	11.9	996	0.1	547	654,451	447,625	68.4	198,534	30.3	2,735	0.4	1,977
25 to 44 years	854,655	215,561	25.2	612,922	71.7	17,468	2.0	6,587	783,425	109,128	13.9	637,819	81.4	27,390	3.5	8,146
45 years and over	590,374	43,979	7.4	469,724	79.6	69,406	11.8	6,266	507,620	22,454	4.4	345,518	68.1	134,425	26.5	4,678
Native white—For. or mixed par.:																
15 years and over[2]	1,064,797	551,045	51.8	481,792	45.2	22,912	2.2	4,128	1,024,390	420,277	41.0	547,314	53.4	47,833	4.7	5,114
15 to 24 years	395,312	365,377	92.4	26,259	6.6	210	0.1	138	395,274	309,411	78.3	81,817	20.7	712	0.2	498
25 to 44 years	477,217	162,470	34.0	304,268	63.8	7,150	1.5	2,228	461,897	97,661	21.1	346,095	74.9	14,219	3.1	3,192
45 years and over	190,962	22,598	11.8	150,897	79.0	15,494	8.1	1,755	166,352	12,886	7.7	119,080	71.6	32,827	19.7	1,419
Foreign-born white:																
15 years and over[2]	912,638	267,574	29.3	575,487	63.1	59,984	6.6	3,935	637,826	76,027	11.9	454,262	71.2	103,061	16.2	3,171
15 to 24 years	111,052	98,067	88.3	11,485	10.3	98	0.1	38	66,459	37,662	56.7	27,878	41.9	256	0.4	116
25 to 44 years	378,905	128,192	33.8	241,912	63.8	5,836	1.5	1,150	250,113	27,534	11.0	212,467	84.9	8,631	3.5	1,222
45 years and over	419,420	40,405	9.6	321,577	76.7	53,916	12.9	2,734	320,497	10,670	3.3	213,604	66.6	94,001	29.3	1,827
Negro:																
15 years and over[2]	96,646	37,701	39.0	49,704	51.4	7,287	7.5	1,300	86,714	21,322	24.6	48,697	56.2	14,920	17.2	1,441
15 to 24 years	24,327	20,467	84.1	3,455	14.2	146	0.6	77	24,850	15,245	61.3	8,629	34.7	613	2.5	226
25 to 44 years	46,312	14,556	31.4	28,423	61.4	2,440	5.3	761	39,916	5,203	13.0	28,592	71.6	5,100	12.8	959
45 years and over	25,179	2,499	9.9	17,537	69.6	4,621	18.4	455	21,371	800	3.7	11,256	52.7	9,017	42.2	247
SOUTH ATLANTIC.																
All classes:																
15 years of age and over:[2]																
1910	3,821,777	1,408,947	36.9	2,211,053	57.9	174,957	4.6	10,579	3,794,991	1,122,814	29.6	2,216,806	58.4	429,174	11.3	16,021
1900	3,165,702	1,256,020	39.7	1,749,894	55.3	139,982	4.4	5,913	3,202,666	1,041,220	32.5	1,757,898	54.9	385,958	12.1	11,078
1910																
15 to 19 years	635,530	618,898	97.4	12,188	1.9	261	(3)	50	654,262	548,359	83.8	99,382	15.2	2,350	0.4	524
20 to 24 years	579,468	386,890	66.8	184,925	31.9	3,794	0.7	737	614,057	254,652	41.5	342,257	55.7	12,905	2.1	2,390
25 to 34 years	900,210	248,107	27.6	629,008	69.9	17,458	1.9	2,848	916,189	166,847	18.2	699,902	76.4	42,646	4.7	5,350
35 to 44 years	676,420	82,931	12.3	563,066	83.2	26,135	3.9	2,852	649,376	67,890	10.5	511,436	78.8	65,305	10.1	4,053
45 years and over	1,017,771	68,655	6.7	816,619	80.2	126,589	12.4	4,051	952,427	82,733	8.7	560,171	58.8	304,184	31.9	3,652
Native white—Native parentage:																
15 years and over[2]	2,295,628	857,630	37.4	1,333,187	58.1	91,768	4.0	5,360	2,271,647	691,194	30.4	1,349,377	59.4	218,161	9.6	7,621
15 to 24 years	728,274	615,179	84.5	107,743	14.8	1,539	0.2	378	741,740	482,258	65.0	251,029	33.8	4,514	0.6	1,285
25 to 44 years	937,998	198,615	21.2	715,217	76.2	19,625	2.1	2,815	926,460	147,494	15.9	732,134	79.0	41,419	4.5	4,256
45 years and over	624,295	42,210	6.8	508,634	81.5	70,356	11.3	2,152	600,184	60,376	10.1	364,948	60.8	171,758	28.6	2,066
Native white—For. or mixed par.:																
15 years and over[2]	145,427	63,513	43.7	75,131	51.7	5,804	4.0	539	151,502	57,276	37.8	77,892	51.4	15,245	10.1	716
15 to 24 years	39,818	36,452	91.5	3,068	7.7	47	0.1	18	40,629	32,013	78.8	8,181	20.1	172	0.4	66
25 to 44 years	63,804	21,485	33.7	40,624	63.7	1,291	2.0	287	68,068	18,736	27.5	45,183	66.4	3,601	5.3	446
45 years and over	41,638	5,510	13.2	31,375	75.4	4,456	10.7	232	42,606	6,430	15.1	24,472	57.4	11,448	26.9	204
Foreign-born white:																
15 years and over[2]	163,476	54,050	33.1	98,714	60.4	9,418	5.8	391	108,652	18,308	16.9	70,996	65.3	18,812	17.3	316
15 to 24 years	29,352	25,227	85.9	3,926	13.4	41	0.1	14	17,547	9,304	53.0	8,079	46.0	86	0.5	21
25 to 44 years	78,240	22,891	29.3	53,765	68.7	1,218	1.6	154	47,962	5,773	12.0	39,695	82.8	2,253	4.7	181
45 years and over	55,149	5,709	10.4	40,892	74.1	8,141	14.8	221	42,947	3,165	7.4	23,151	53.9	16,434	38.3	114
Negro:																
15 years and over[2]	1,213,070	431,943	35.6	701,837	57.9	67,831	5.6	4,277	1,260,627	355,312	28.2	716,955	56.9	176,715	14.0	7,363
15 to 24 years	416,472	328,047	78.8	82,183	19.7	2,425	0.6	377	467,457	278,881	59.7	173,971	37.2	10,476	2.2	1,541
25 to 44 years	494,773	87,399	17.7	381,358	77.1	21,427	4.3	2,440	522,126	62,624	12.0	393,539	75.4	60,631	11.6	4,517
45 years and over	295,418	14,949	5.1	234,839	79.5	43,535	14.7	1,438	266,021	12,703	4.8	147,182	55.3	104,358	39.2	1,267
EAST SOUTH CENTRAL.																
All classes:																
15 years of age and over:[2]																
1910	2,622,924	915,547	34.9	1,552,737	59.2	133,432	5.1	12,796	2,586,311	694,210	26.8	1,559,716	60.3	305,378	11.8	21,012
1900	2,288,793	882,591	38.6	1,282,622	56.0	110,485	4.8	6,611	2,263,258	676,768	29.9	1,282,274	56.7	287,463	12.7	13,095
1910																
15 to 19 years	449,105	435,288	96.9	11,214	2.5	254	0.1	87	445,947	365,898	80.3	84,491	18.5	2,674	0.6	892
20 to 24 years	391,982	243,531	62.1	141,218	36.0	4,275	1.1	1,342	422,195	154,128	36.5	250,942	59.4	12,420	2.9	3,681
25 to 34 years	612,192	146,248	23.9	444,852	72.7	16,006	2.6	3,831	629,084	95,741	15.2	490,091	77.9	35,073	5.6	7,364
35 to 44 years	452,599	47,929	10.6	380,437	84.1	20,504	4.5	3,165	440,609	37,198	8.4	351,953	79.9	46,313	10.5	4,726
45 years and over	708,681	40,266	5.7	571,221	80.6	91,808	13.0	4,302	631,085	39,722	6.3	379,264	60.0	207,382	32.8	4,257
Native white—Native parentage:																
15 years and over[2]	1,683,289	598,097	35.5	1,002,826	59.6	72,201	4.3	5,464	1,632,857	450,893	27.6	1,012,471	62.0	158,100	9.7	8,227
15 to 24 years	546,571	447,710	81.9	94,337	17.3	1,837	0.3	607	555,552	335,675	60.4	211,869	38.1	4,670	0.8	1,797
25 to 44 years	678,837	123,113	18.1	535,360	78.9	16,647	2.5	2,752	664,566	85,438	12.9	541,817	81.5	32,306	4.9	4,318
45 years and over	454,069	26,046	5.7	371,818	81.9	53,501	11.8	2,077	410,164	28,997	7.1	257,711	62.8	120,760	29.4	2,098
Native white—For. or mixed par.:																
15 years and over[2]	80,751	32,549	40.3	44,400	55.0	3,208	4.0	465	86,995	30,869	35.5	45,771	52.6	9,505	10.9	673
15 to 24 years	18,706	17,113	91.5	1,499	8.0	21	0.1	19	20,269	15,995	78.9	4,029	19.9	105	0.5	65
25 to 44 years	37,980	12,391	32.6	24,493	64.5	802	2.1	249	41,954	11,444	27.3	27,641	65.9	2,407	5.7	400
45 years and over	23,979	3,007	12.5	18,376	76.6	2,381	9.9	197	24,678	3,389	13.7	14,071	57.0	6,972	28.3	207
Foreign-born white:																
15 years and over[2]	48,555	12,092	24.9	31,792	65.5	4,361	9.0	201	34,526	4,511	13.1	20,602	59.7	9,203	26.7	134
15 to 24 years	5,158	4,468	86.6	653	12.7	6	0.1	4	3,272	1,696	51.8	1,533	46.9	30	0.9	5
25 to 44 years	18,032	5,081	28.2	12,548	69.6	318	1.8	63	11,941	1,590	13.3	9,708	81.3	566	4.7	61
45 years and over	25,262	2,509	9.9	18,552	73.4	4,028	15.9	134	19,246	1,210	6.3	9,334	48.5	8,585	44.6	68
Negro:																
15 years and over[2]	809,179	272,322	33.7	473,135	58.5	53,596	6.6	6,662	831,243	207,791	25.0	480,406	57.8	128,500	15.5	11,973
15 to 24 years	270,317	209,278	77.4	55,866	20.7	2,661	1.0	799	298,801	166,545	55.7	117,875	39.4	10,286	3.4	2,705
25 to 44 years	329,456	53,425	16.2	252,593	76.7	18,724	5.7	3,928	350,951	34,443	9.8	262,641	74.8	46,089	13.1	7,309
45 years and over	205,045	8,634	4.2	162,263	79.1	31,856	15.5	1,894	177,436	6,119	3.4	98,013	55.3	71,016	40.0	1,882

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST SOUTH CENTRAL.																
All classes:																
15 years of age and over: [2]																
1910	2,818,469	1,030,122	36.5	1,620,389	57.5	139,116	4.9	13,759	2,559,043	647,723	25.3	1,614,155	63.1	271,269	10.6	18,639
1900	2,004,276	786,284	39.2	1,103,620	55.1	98,847	4.9	6,931	1,829,501	493,720	27.0	1,100,267	60.1	220,540	12.1	11,411
1910																
15 to 19 years	471,669	459,063	97.3	8,576	1.8	225	(3)	63	475,118	378,736	79.7	89,685	18.9	2,901	0.6	796
20 to 24 years	430,918	283,027	65.7	140,003	32.5	4,056	0.9	1,201	434,844	146,286	33.6	272,043	62.6	11,840	2.7	3,439
25 to 34 years	693,116	180,866	26.1	488,829	70.5	17,271	2.5	3,976	650,256	77,238	11.9	532,821	81.9	32,850	5.1	6,548
35 to 44 years	503,106	58,022	11.5	417,320	82.9	23,494	4.7	3,338	436,581	23,808	5.5	365,530	83.7	42,840	9.8	4,045
45 years and over	707,783	46,004	6.5	561,971	79.4	93,393	13.2	5,121	555,632	20,282	3.7	351,174	63.2	179,517	32.3	3,729
Native white—Native parentage:																
15 years and over [2]	1,803,041	671,226	37.2	1,038,439	57.6	76,896	4.3	6,857	1,618,827	413,689	25.6	1,051,721	65.0	141,586	8.7	7,664
15 to 24 years	598,452	496,889	83.0	95,018	15.9	1,949	0.3	646	591,033	341,247	57.7	239,519	40.5	5,872	1.0	1,770
25 to 44 years	761,963	146,892	19.3	588,567	77.2	21,326	2.8	3,492	681,334	59,656	8.8	583,580	85.7	33,436	4.9	4,111
45 years and over	435,673	25,496	5.9	353,491	81.1	53,331	12.2	2,690	343,684	12,061	3.5	227,500	66.2	101,951	29.7	1,761
Native white—For. or mixed par.:																
15 years and over [2]	194,643	85,357	43.9	100,725	51.7	6,920	3.6	847	182,903	61,052	33.4	104,920	57.4	15,439	8.4	1,011
15 to 24 years	63,713	56,162	88.1	6,965	10.9	120	0.2	37	64,215	44,481	69.3	18,839	29.3	427	0.7	174
25 to 44 years	86,775	23,997	27.7	59,996	69.1	2,087	2.4	461	82,500	13,568	16.4	63,510	77.0	4,696	5.7	616
45 years and over	43,855	5,097	11.6	33,623	76.7	4,699	10.7	346	35,909	2,931	8.2	22,455	62.5	10,255	28.6	216
Foreign-born white:																
15 years and over [2]	185,592	53,711	28.9	116,799	62.9	13,279	7.2	845	129,823	18,326	14.1	87,633	67.5	22,882	17.6	659
15 to 24 years	28,249	23,258	82.3	4,549	16.1	111	0.4	20	22,157	10,929	49.3	10,774	48.6	266	1.2	73
25 to 44 years	78,407	21,734	27.7	54,004	68.9	2,048	2.6	286	55,027	5,190	9.4	45,879	83.4	3,571	6.5	316
45 years and over	78,124	8,443	10.8	57,898	74.1	11,046	14.1	538	52,144	2,117	4.1	30,728	58.9	18,922	36.3	267
Negro:																
15 years and over [2]	613,200	211,696	34.5	352,097	57.4	40,899	6.7	5,098	607,240	149,980	24.7	356,996	58.8	88,954	14.6	9,136
15 to 24 years	204,374	159,719	78.2	40,500	19.8	2,044	1.0	544	224,898	124,234	55.2	89,365	39.7	7,994	3.6	2,170
25 to 44 years	260,168	44,712	17.2	196,719	75.6	14,913	5.7	3,012	259,799	22,194	8.5	198,331	76.3	33,395	12.9	5,465
45 years and over	145,045	6,481	4.5	113,088	78.0	23,648	16.3	1,516	119,582	3,084	2.6	67,931	56.8	46,773	39.1	1,450
MOUNTAIN.																
All classes:																
15 years of age and over: [2]																
1910	1,062,845	478,910	45.1	525,887	49.5	40,654	3.8	8,158	751,794	189,582	25.2	484,847	64.5	67,481	9.0	7,377
1900	655,270	310,068	47.3	307,920	47.0	27,166	4.1	3,842	457,435	115,137	25.2	292,622	64.0	44,609	9.8	3,861
1910																
15 to 19 years	121,587	119,613	98.4	1,030	0.8	25	(3)	21	113,653	97,397	85.7	15,039	13.2	194	0.2	165
20 to 24 years	155,518	125,433	80.7	28,487	18.3	375	0.2	265	114,793	46,384	40.4	66,016	57.5	1,118	1.0	847
25 to 34 years	292,758	133,829	45.7	152,860	52.2	3,152	1.1	1,636	200,497	29,384	14.7	163,095	81.3	5,318	2.7	2,385
35 to 44 years	213,966	52,798	24.7	151,473	70.8	6,696	3.1	2,256	145,790	9,464	6.5	123,907	85.0	10,389	7.1	1,887
45 years and over	271,611	45,551	16.8	190,973	70.3	30,247	11.1	3,950	174,934	6,469	3.7	115,907	66.3	50,212	28.7	2,078
Native white—Native parentage:																
15 years and over [2]	528,193	231,880	43.9	265,709	50.3	21,042	4.0	4,519	403,138	107,398	26.6	257,573	63.9	32,645	8.1	4,075
15 to 24 years	151,490	132,891	87.7	17,220	11.4	233	0.2	160	134,765	84,243	62.5	48,560	36.0	702	0.5	576
25 to 44 years	240,906	79,690	33.1	152,823	63.4	5,118	2.1	2,199	179,661	19,697	11.0	149,895	83.4	7,413	4.1	2,409
45 years and over	131,509	18,273	13.9	95,062	72.3	15,604	11.9	2,143	87,251	3,126	3.6	58,534	67.1	24,386	27.9	1,082
Native white—For. or mixed par.:																
15 years and over [2]	212,435	107,427	50.6	96,937	45.6	5,657	2.7	1,605	179,157	59,454	33.2	107,443	60.0	10,131	5.7	1,593
15 to 24 years	69,327	62,716	90.5	6,078	8.8	52	0.1	59	65,971	46,156	70.0	18,881	28.6	281	0.4	248
25 to 44 years	101,692	36,502	35.9	62,184	61.1	1,871	1.8	868	86,140	11,882	13.8	69,380	80.5	3,772	4.4	1,012
45 years and over	41,128	8,102	19.7	28,554	69.4	3,713	9.0	677	26,857	1,352	5.0	19,100	71.1	6,052	22.5	330
Foreign-born white:																
15 years and over [2]	273,805	118,841	43.4	139,284	50.9	11,593	4.2	1,600	139,211	17,348	12.5	100,126	71.9	20,389	14.6	1,076
15 to 24 years	45,117	40,210	89.1	4,578	10.1	52	0.1	29	19,264	9,219	47.9	9,745	50.6	154	0.8	38
25 to 44 years	140,580	61,274	43.6	76,122	54.1	2,147	1.5	571	67,199	6,294	9.4	56,934	84.7	3,378	5.0	530
45 years and over	85,855	16,886	19.7	58,349	68.0	9,354	10.9	991	52,492	1,777	3.4	33,338	63.5	16,802	32.0	506
Negro:																
15 years and over [2]	9,819	4,308	43.9	4,673	47.6	574	5.8	179	7,650	1,718	22.5	4,333	56.6	1,341	17.5	224
15 to 24 years	1,849	1,571	85.0	255	13.8	7	0.4	8	1,869	1,021	54.6	752	40.2	50	2.7	39
25 to 44 years	5,549	2,214	39.9	2,970	53.5	215	3.9	112	4,169	593	14.2	2,811	67.4	602	14.4	146
45 years and over	2,332	497	21.3	1,419	60.8	349	15.0	57	1,566	92	5.9	751	48.0	682	43.6	39
PACIFIC.																
All classes:																
15 years of age and over: [2]																
1910	1,849,585	866,579	46.9	864,661	46.7	77,290	4.2	18,802	1,324,777	363,457	27.4	802,002	60.5	140,049	10.6	16,617
1900	1,016,733	498,139	49.0	454,177	44.7	46,269	4.6	6,927	726,094	215,796	29.7	422,178	58.1	79,930	11.0	6,582
1910																
15 to 19 years	185,821	183,882	99.0	1,004	0.5	21	(3)	14	170,609	152,951	89.7	16,613	9.7	172	0.1	163
20 to 24 years	243,857	205,620	84.3	35,461	14.5	431	0.2	393	182,750	89,973	49.2	89,619	49.0	1,367	0.7	1,454
25 to 34 years	495,149	258,149	52.1	224,348	45.3	4,786	1.0	3,624	338,917	71,834	21.2	252,949	74.6	8,833	2.6	4,987
35 to 44 years	376,593	111,980	29.7	245,512	65.2	11,083	2.9	5,507	263,398	27,616	10.5	211,639	80.3	18,840	7.2	5,128
45 years and over	534,498	104,011	19.5	356,995	66.8	60,799	11.4	9,220	365,890	20,287	5.5	229,970	62.9	110,493	30.2	4,846
Native white—Native parentage:																
15 years and over [2]	828,595	363,117	43.8	407,521	49.2	36,735	4.4	10,244	668,799	184,921	27.6	404,160	60.4	68,678	10.3	9,500
15 to 24 years	213,368	190,964	89.5	20,645	9.7	230	0.1	232	192,359	130,679	67.9	59,268	30.8	872	0.5	998
25 to 44 years	372,498	137,290	36.9	220,409	59.2	7,631	2.0	5,084	292,049	44,520	15.2	228,228	78.1	13,296	4.6	5,767
45 years and over	234,712	33,443	14.2	165,770	70.6	28,787	12.3	4,898	182,337	9,222	5.1	115,926	63.6	54,339	29.8	2,713
Native white—For. or mixed par.:																
15 years and over [2]	369,536	199,994	54.1	153,806	41.6	10,966	3.0	3,893	339,195	127,634	37.6	183,883	54.2	23,061	6.8	4,094
15 to 24 years	117,963	109,659	93.0	7,637	6.5	107	0.1	105	117,265	88,533	75.5	27,563	23.5	360	0.3	438
25 to 44 years	175,240	73,957	42.2	95,560	54.5	3,229	1.8	2,243	161,816	34,221	21.1	117,536	72.6	7,200	4.4	2,768
45 years and over	75,869	16,188	21.3	50,464	66.5	7,607	10.0	1,543	59,736	4,742	7.9	38,630	64.7	15,455	25.9	880
Foreign-born white:																
15 years and over [2]	536,966	237,877	44.3	261,033	48.6	26,736	5.0	4,270	287,474	45,081	15.7	194,913	67.8	44,455	15.5	2,639
15 to 24 years	76,417	68,847	90.1	6,522	8.5	79	0.1	47	36,121	19,780	54.8	15,937	44.1	203	0.6	111
25 to 44 years	265,583	126,134	47.5	129,978	48.9	4,117	1.6	1,571	133,958	19,122	14.3	107,310	80.1	6,049	4.5	1,349
45 years and over	192,264	41,945	21.8	124,166	64.6	22,491	11.7	2,642	116,888	6,052	5.2	71,452	61.1	38,114	32.6	1,173
Negro:																
15 years and over [2]	13,334	6,219	46.6	6,123	45.9	706	5.3	186	10,446	2,445	23.4	5,912	56.6	1,785	17.1	245
15 to 24 years	2,661	2,333	87.7	302	11.3	11	0.4	7	2,464	1,539	62.5	834	33.8	51	2.1	35
25 to 44 years	7,246	3,159	43.6	3,731	51.5	237	3.3	105	5,457	762	14.0	3,847	70.5	681	12.5	161
45 years and over	3,308	700	21.2	2,065	62.4	453	13.7	73	2,423	132	5.4	1,205	49.7	1,039	42.9	46

[1] Total includes persons whose marital condition was not reported. [2] Totals include persons of unknown age. [3] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910.

Table 33

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
NEW ENGLAND.																
Maine	274,942	95,281	34.8	158,941	57.8	17,531	8.4	2,636	264,363	72,543	27.4	156,535	59.2	32,444	12.3	2,490
Native white—Native parentage	184,306	59,313	32.2	109,418	59.4	13,063	7.1	2,146	181,052	46,961	25.9	107,319	59.3	24,475	13.5	2,048
Native white—Foreign or mixed par.	36,109	18,674	51.7	15,866	43.9	1,302	3.6	226	34,862	15,108	43.3	17,062	48.9	2,442	7.0	202
Foreign-born white	53,515	16,837	31.5	33,174	62.0	3,086	5.8	252	47,659	10,208	21.4	31,756	66.6	5,416	11.4	226
Negro	554	250	45.1	249	44.9	46	8.3	9	495	192	38.8	217	43.8	74	14.9	11
New Hampshire	159,970	57,073	35.7	91,084	56.9	9,820	6.1	1,598	157,877	46,908	29.7	89,357	56.6	19,836	12.6	1,507
Native white—Native parentage	87,153	26,584	30.5	52,419	60.1	6,668	7.7	1,235	88,686	23,179	26.1	50,467	56.9	13,732	15.5	1,156
Native white—Foreign or mixed par.	25,223	14,017	55.6	10,240	40.6	720	2.9	182	26,582	12,948	48.7	12,021	45.2	1,382	5.2	166
Foreign-born white	47,286	16,348	34.6	28,246	59.7	2,412	5.1	177	42,386	10,693	25.2	26,765	63.1	4,696	11.1	183
Negro	229	95	41.5	111	48.5	18	7.9	4	211	84	39.8	97	46.0	26	12.3	1
Vermont	132,793	45,567	34.3	77,671	58.5	8,281	6.2	1,141	124,884	32,963	26.4	75,681	60.6	15,215	12.2	990
Native white—Native parentage	81,917	27,295	33.3	48,153	58.8	5,539	6.8	851	79,879	21,144	26.5	47,608	59.6	10,350	13.0	748
Native white—Foreign or mixed par.	23,832	9,914	41.6	12,752	53.5	997	4.2	154	24,689	8,426	34.1	14,155	57.3	1,955	7.9	150
Foreign-born white	25,971	7,584	29.2	16,510	63.6	1,717	6.6	121	19,988	3,308	16.5	13,713	68.6	2,880	14.4	84
Negro	1,054	765	72.6	248	23.5	27	2.6	14	320	84	26.3	199	62.2	29	9.1	8
Massachusetts	1,197,828	479,048	40.0	655,740	54.7	56,800	4.7	4,331	1,259,896	465,040	36.9	844,531	51.2	143,519	11.4	5,968
Native white—Native parentage	388,440	140,370	36.1	221,584	57.0	23,076	5.9	2,503	418,954	148,497	35.4	206,461	49.3	60,210	14.4	3,487
Native white—Foreign or mixed par.	298,033	174,172	58.4	115,191	38.7	7,548	2.5	878	329,011	178,439	54.2	131,046	39.8	18,192	5.5	1,077
Foreign-born white	494,256	157,136	31.8	310,195	62.8	25,379	5.1	859	497,089	133,251	26.8	299,648	60.3	62,623	12.6	1,299
Negro	14,237	5,941	41.7	7,391	51.9	753	5.3	87	14,576	4,783	32.8	7,232	49.6	2,447	16.8	100
Rhode Island	195,731	78,502	40.1	105,671	54.0	9,832	5.0	1,097	197,320	70,730	35.8	102,938	52.2	21,521	10.9	1,577
Native white—Native parentage	57,503	21,915	38.1	31,218	54.3	3,541	6.2	603	58,123	20,029	34.5	29,091	50.1	7,929	13.6	840
Native white—Foreign or mixed par.	50,088	29,371	58.6	18,940	37.8	1,383	2.8	235	54,197	28,977	53.5	21,958	40.5	2,822	5.2	314
Foreign-born white	84,260	25,641	30.4	53,469	63.5	4,687	5.6	226	81,202	20,576	25.3	50,002	61.6	10,075	12.4	369
Negro	3,510	1,404	40.0	1,860	53.0	208	5.9	32	3,689	1,108	30.0	1,841	49.9	673	18.2	53
Connecticut	408,098	160,274	39.3	225,773	55.3	19,733	4.8	1,380	397,656	133,658	33.6	217,302	54.6	44,541	11.2	1,819
Native white—Native parentage	140,456	50,885	36.2	79,608	56.7	8,733	6.2	857	146,409	48,878	33.4	75,848	51.8	20,466	14.0	975
Native white—Foreign or mixed par.	94,444	54,539	57.7	37,173	39.4	2,352	2.5	236	103,012	52,847	51.3	44,179	42.9	5,528	5.4	306
Foreign-born white	167,269	52,660	31.5	105,732	63.2	8,220	4.9	255	142,182	30,046	21.1	94,184	66.2	17,544	12.3	275
Negro	5,371	1,890	35.2	3,034	56.5	402	7.5	31	5,983	1,870	31.3	3,055	51.1	986	16.5	63
MIDDLE ATLANTIC.																
New York	3,333,279	1,327,337	39.8	1,840,960	55.2	145,844	4.4	7,436	3,291,714	1,109,671	33.7	1,793,558	54.5	373,190	11.3	10,227
Native white—Native parentage	1,096,881	438,734	40.0	592,718	54.0	54,712	5.0	3,784	1,121,755	387,512	34.5	597,958	53.3	129,138	11.5	4,950
Native white—Foreign or mixed par.	840,414	433,787	51.6	377,570	44.9	25,721	3.1	1,692	909,613	408,960	45.0	426,515	46.9	70,420	7.7	2,347
Foreign-born white	1,336,493	428,955	32.1	840,237	62.9	62,605	4.7	1,775	1,201,766	294,396	24.5	739,251	61.5	164,167	13.7	2,609
Negro	51,428	21,151	41.1	27,435	53.3	2,533	4.9	164	56,485	18,268	32.3	28,577	50.6	9,206	16.3	292
New Jersey	914,768	346,544	37.9	524,166	57.3	39,812	4.4	1,552	884,483	279,432	31.6	506,985	57.3	94,289	10.7	1,884
Native white—Native parentage	339,326	127,941	37.7	192,993	56.9	16,361	4.8	824	348,032	115,679	33.2	192,633	55.3	37,925	10.9	1,040
Native white—Foreign or mixed par.	205,558	106,680	51.9	92,299	44.9	5,779	2.8	296	220,250	98,627	44.8	106,193	48.2	14,492	6.6	401
Foreign-born white	335,718	98,895	29.5	219,719	65.4	15,882	4.7	343	281,245	54,789	19.5	188,853	67.1	36,757	13.1	334
Negro	32,831	12,228	37.2	18,649	56.8	1,775	5.4	88	34,868	10,302	29.5	19,256	55.2	5,112	14.7	109
Pennsylvania	2,749,550	1,056,327	38.4	1,560,397	58.8	117,728	4.3	7,138	2,548,635	800,392	31.4	1,473,465	57.9	259,641	10.2	8,604
Native white—Native parentage	1,380,473	521,643	37.8	786,799	57.0	63,663	4.6	4,754	1,417,123	468,966	33.1	801,976	56.6	137,781	9.7	5,856
Native white—Foreign or mixed par.	486,375	241,593	49.7	226,534	46.6	15,902	3.3	1,220	513,818	221,334	43.1	249,263	48.5	40,551	7.9	1,531
Foreign-born white	807,374	262,913	32.6	506,985	62.8	33,757	4.2	911	541,500	87,476	16.2	382,012	70.5	70,528	13.0	830
Negro	72,613	28,158	38.8	39,439	54.3	4,365	6.0	248	73,673	22,166	30.1	40,156	54.5	10,769	14.6	386
EAST NORTH CENTRAL.																
Ohio	1,755,663	634,137	38.1	1,022,124	58.2	83,738	4.8	10,594	1,867,482	481,784	28.9	991,870	59.5	178,798	10.7	12,386
Native white—Native parentage	1,026,164	379,346	37.0	588,845	57.4	47,683	4.6	6,921	1,016,202	307,598	30.3	600,780	59.1	97,584	9.6	8,274
Native white—Foreign or mixed par.	354,009	145,585	41.1	193,578	54.7	12,467	3.5	1,971	376,287	132,806	35.3	208,993	55.5	31,623	8.4	2,487
Foreign-born white	329,952	91,065	27.6	216,239	65.5	20,412	6.2	1,144	234,883	30,763	13.1	159,425	67.9	43,448	18.5	1,061
Negro	44,894	17,774	39.6	23,210	51.7	3,162	7.0	558	40,052	10,596	26.5	22,641	56.5	6,138	15.3	564
Indiana	979,564	333,109	34.0	585,360	59.8	49,604	5.1	7,865	925,273	242,128	26.2	576,524	62.3	96,210	10.4	8,478
Native white—Native parentage	726,448	249,382	34.3	433,233	59.6	35,339	4.9	6,044	707,629	187,713	26.5	443,992	62.7	67,741	9.6	6,675
Native white—Foreign or mixed par.	134,958	48,662	36.1	79,676	59.0	5,342	4.0	942	136,664	43,044	31.5	80,784	59.1	11,562	8.5	1,010
Foreign-born white	93,911	25,762	27.4	60,006	63.9	6,939	7.4	459	59,077	6,105	10.3	39,498	66.9	13,046	22.1	305
Negro	23,848	9,045	37.9	12,327	51.7	1,969	8.3	418	21,818	5,238	24.0	12,204	55.9	3,851	17.7	487
Illinois	2,071,223	813,770	39.3	1,143,793	55.2	86,077	4.2	11,008	1,901,556	577,197	30.4	1,113,992	58.6	191,345	10.1	13,172
Native white—Native parentage	850,193	331,991	39.0	464,248	54.6	36,580	4.3	5,740	810,929	251,523	31.0	471,887	58.2	77,633	9.6	6,723
Native white—Foreign or mixed par.	530,761	269,592	50.8	244,414	46.1	12,241	2.3	2,352	551,404	234,596	42.5	281,090	51.0	30,759	5.6	3,279
Foreign-born white	642,776	193,323	30.1	410,953	63.9	33,998	5.3	2,277	499,129	82,172	16.5	337,893	67.7	75,766	15.2	2,479
Negro	45,199	17,441	38.6	23,361	51.7	3,232	7.2	635	39,961	8,860	22.2	23,051	57.7	7,172	17.9	690
Michigan	1,033,089	373,079	38.1	602,102	58.3	47,409	4.6	7,479	944,683	258,062	27.1	587,253	62.2	92,424	9.8	7,504
Native white—Native parentage	408,213	142,417	34.9	240,128	58.8	19,895	4.9	4,102	389,159	104,583	26.9	239,877	61.6	40,003	10.3	4,026
Native white—Foreign or mixed par.	295,782	145,641	49.2	140,801	47.6	7,138	2.4	1,637	299,472	118,941	39.7	162,988	54.4	15,103	5.0	1,970
Foreign-born white	319,129	81,185	25.4	215,998	67.7	19,636	6.2	1,594	247,577	30,475	12.3	179,422	72.5	36,030	14.6	1,374
Negro	7,087	2,610	36.8	3,794	53.5	498	7.0	130	6,194	1,520	24.5	3,575	57.7	968	15.6	114
Wisconsin	829,051	343,440	41.4	444,704	53.8	34,570	4.2	3,875	754,606	246,039	32.8	435,336	57.7	67,563	9.0	4,289
Native white—Native parentage	201,512	101,223	50.2	90,892	45.1	7,190	3.6	1,188	194,408	83,363	42.9	94,783	48.8	14,450	7.4	1,333
Native white—Foreign or mixed par.	341,962	173,930	50.9	159,881	46.8	6,420	1.9	1,190	343,128	141,402	41.2	185,153	54.0	14,273	4.2	1,765
Foreign-born white	280,951	66,467	23.7	191,563	68.2	20,625	7.3	1,424	213,111	20,249	9.5	153,049	71.8	38,334	18.0	1,119
Negro	1,209	531	43.9	551	45.6	89	7.4	26	1,099	357	32.5	549	50.0	165	15.0	26
WEST NORTH CENTRAL.																
Minnesota	773,283	382,119	46.8	373,701	48.3	29,355	3.8	2,835	840,950	224,078	35.0	360,138	58.2	51,175	8.0	2,996
Native white—Native parentage	171,964	86,030	50.0	76,655	44.6	6,033	3.5	969	147,783	59,930	40.6	74,495	50.4	11,407	7.7	1,010
Native white—Foreign or mixed par.	283,055	171,389	60.5	105,436	37.2	4,269	1.5	681	274,182	134,653	49.1	128,907	47.0	8,568	3.1	922
Foreign-born white	311,629	101,836	32.7	188,358	60.4	18,686	6.0	1,119	213,947	28,317	13.2	153,731	71.9	30,487	14.2	973
Negro	3,657	1,772	48.5	1,618	44.2	187	5.1	38	2,334	641	27.5	1,328	56.9	322	13.8	31

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST NORTH CENTRAL—Contd.																
Iowa	800,459	308,673	38.6	447,132	55.9	35,574	4.4	4,891	737,250	219,845	29.8	442,599	60.0	67,423	9.1	5,285
Native white—Native parentage	416,633	162,344	39.0	231,338	55.5	17,588	4.2	3,010	398,222	123,227	30.9	235,560	59.2	34,790	8.7	3,396
Native white—Foreign or mixed par.	223,805	105,833	47.3	110,941	49.6	5,176	2.3	952	221,535	84,468	38.1	124,705	56.3	10,547	4.8	1,157
Foreign-born white	153,433	37,907	24.7	101,522	66.2	12,337	8.0	786	112,445	11,017	9.8	79,257	70.5	21,396	19.0	603
Negro	6,222	2,350	37.8	3,221	51.8	462	7.4	143	4,943	1,112	22.5	3,008	60.9	677	13.7	128
Missouri	1,171,394	435,219	37.2	665,938	56.9	56,518	4.8	7,020	1,099,015	308,184	28.0	660,819	60.1	118,472	10.8	8,558
Native white—Native parentage	784,027	294,518	37.6	444,874	56.7	35,134	4.5	4,543	744,906	211,571	28.4	456,641	61.3	69,012	9.3	5,519
Native white—Foreign or mixed par.	197,943	82,482	41.7	107,560	54.3	6,324	3.2	1,119	204,184	70,326	34.4	115,004	56.3	16,847	8.3	1,611
Foreign-born white	127,084	33,835	26.6	81,537	64.2	10,229	8.0	614	92,253	12,008	13.0	57,499	62.3	22,039	23.9	502
Negro	61,645	23,967	38.9	31,714	51.4	4,811	7.8	742	57,550	14,240	24.7	31,613	54.9	10,553	18.3	926
North Dakota	210,192	98,659	46.9	102,080	48.6	6,091	2.9	664	155,146	46,828	30.2	98,370	63.4	8,133	5.2	557
Native white—Native parentage	52,999	25,375	47.9	24,894	47.0	1,517	2.9	239	38,253	11,716	30.6	24,120	63.1	1,840	4.8	190
Native white—Foreign or mixed par.	68,397	41,731	61.0	24,644	36.0	921	1.3	168	56,972	26,018	45.7	29,107	51.1	1,072	1.9	152
Foreign-born white	86,403	30,643	35.5	51,207	59.3	3,547	4.1	247	57,882	8,619	14.9	43,812	75.7	5,014	8.7	198
Negro	331	190	57.4	107	32.3	15	4.5	5	185	56	30.3	106	57.3	16	8.6	7
South Dakota	215,201	96,007	44.6	108,368	50.4	7,686	3.6	1,189	168,244	49,274	29.3	105,949	63.0	11,137	6.6	1,026
Native white—Native parentage	80,997	37,373	46.1	39,470	48.7	2,724	3.4	592	62,582	19,245	30.8	38,748	61.9	3,777	6.0	477
Native white—Foreign or mixed par.	70,096	39,023	55.7	28,976	41.3	1,260	1.8	267	60,361	24,304	40.3	33,666	55.8	1,721	2.9	265
Foreign-born white	57,481	17,569	30.6	35,820	62.3	3,350	5.8	263	38,809	4,392	11.3	29,277	75.4	4,844	12.5	215
Negro	373	170	45.6	176	47.2	21	5.6	6	262	79	30.2	152	58.0	27	10.3	4
Nebraska	430,112	176,075	40.9	233,273	54.2	16,353	3.8	2,396	372,138	109,278	29.4	230,441	61.9	28,980	7.8	2,417
Native white—Native parentage	209,222	85,405	40.8	113,379	54.2	7,726	3.7	1,403	186,513	55,378	29.7	115,289	61.8	13,861	7.4	1,445
Native white—Foreign or mixed par.	117,011	62,318	53.3	51,768	44.2	2,116	1.8	452	110,447	45,854	41.5	59,686	54.0	4,001	3.6	520
Foreign-born white	98,535	25,871	26.3	65,653	66.6	6,197	6.3	481	71,348	7,163	10.0	53,128	74.5	10,574	14.8	392
Negro	3,541	1,541	43.5	1,702	48.1	237	6.7	54	2,746	643	23.4	1,627	59.2	417	15.2	55
Kansas	614,015	229,804	37.4	348,915	56.8	27,585	4.5	3,943	539,238	143,352	26.6	343,520	63.7	47,021	8.7	3,868
Native white—Native parentage	409,522	153,290	37.4	233,551	57.0	17,476	4.3	2,704	372,033	99,335	26.7	238,550	64.1	30,286	8.1	2,798
Native white—Foreign or mixed par.	104,490	48,269	46.2	52,467	50.2	2,846	2.7	489	96,709	34,654	35.8	56,239	58.2	5,077	5.2	487
Foreign-born white	78,073	19,913	25.5	51,390	65.8	5,638	7.2	425	51,142	4,511	8.8	37,558	73.4	8,707	17.0	288
Negro	20,877	7,711	36.9	11,166	53.5	1,554	7.4	312	18,694	4,551	24.3	10,863	58.1	2,908	15.6	290
SOUTH ATLANTIC.																
Delaware	73,898	28,027	37.9	41,451	56.1	3,752	5.1	184	69,874	20,576	29.4	40,915	58.6	7,970	11.4	205
Native white—Native parentage	45,405	16,516	36.4	26,344	58.0	2,145	4.7	121	44,339	12,908	29.1	26,431	59.6	4,750	10.7	136
Native white—Foreign or mixed par.	7,963	3,907	49.1	3,720	46.7	250	3.1	20	8,251	3,324	40.3	4,166	50.5	696	8.4	25
Foreign-born white	9,480	3,061	32.3	5,757	60.7	566	6.0	9	7,061	1,199	17.0	4,738	67.1	1,101	15.6	9
Negro	11,015	4,518	41.0	5,621	51.0	791	7.2	34	10,222	3,145	30.8	5,579	54.6	1,423	13.9	35
Maryland	442,299	171,025	38.7	246,717	55.8	22,139	5.0	1,498	452,046	149,842	33.1	247,837	54.8	51,842	11.5	1,791
Native white—Native parentage	250,190	100,419	40.1	137,201	54.8	11,160	4.5	852	257,854	90,299	35.0	140,728	54.6	25,408	9.9	1,011
Native white—Foreign or mixed par.	63,327	27,337	43.2	33,315	52.6	2,330	3.7	253	68,725	26,781	39.0	35,013	50.9	6,496	9.5	315
Foreign-born white	51,194	12,928	25.3	34,518	67.4	3,517	6.9	126	46,760	8,269	17.7	29,476	63.0	8,833	18.9	128
Negro	77,191	30,141	39.0	41,495	53.8	5,090	6.6	264	78,668	24,469	31.1	42,607	54.2	11,103	14.1	337
District of Columbia	119,832	48,164	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,688	48.8	21,152	15.7	849
Native white—Native parentage	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403
Native white—Foreign or mixed par.	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,034	49.4	2,200	12.0	116
Foreign-born white	12,344	4,162	33.7	7,116	57.6	989	8.0	34	10,886	2,605	23.9	5,930	54.5	2,282	21.0	46
Negro	32,156	12,132	37.7	17,863	55.6	1,880	5.8	183	40,597	13,443	33.1	19,065	47.0	7,665	18.9	284
Virginia	650,073	250,218	38.5	364,751	56.1	31,628	4.9	1,760	648,661	205,232	31.6	366,488	56.5	73,120	11.3	2,619
Native white—Native parentage	418,792	159,442	38.1	239,241	57.1	17,985	4.3	1,009	416,873	132,248	31.7	241,988	58.0	40,408	9.7	1,435
Native white—Foreign or mixed par.	13,001	6,078	46.8	6,189	47.6	678	5.2	33	11,698	4,662	39.9	5,793	49.5	1,193	10.2	41
Foreign-born white	15,891	5,193	32.7	9,457	59.5	1,169	7.4	35	8,970	1,376	15.3	6,274	69.9	1,296	14.4	18
Negro	202,055	79,328	39.3	109,723	54.3	11,782	5.8	682	210,968	66,902	31.7	112,351	53.3	30,200	14.3	1,123
West Virginia	416,171	161,748	38.9	236,044	56.7	15,211	3.7	1,431	356,624	99,881	28.0	225,691	63.3	28,276	7.9	1,863
Native white—Native parentage	330,741	124,643	37.7	191,850	58.0	12,023	3.6	1,140	305,998	87,560	28.6	193,227	63.1	22,880	7.5	1,560
Native white—Foreign or mixed par.	18,796	7,287	38.8	10,642	56.6	727	3.9	63	18,489	6,208	33.6	10,474	56.6	1,685	9.1	74
Foreign-born white	39,213	16,600	42.3	21,034	53.6	1,131	2.9	45	13,943	1,491	10.7	10,684	76.6	1,699	12.2	25
Negro	27,317	13,144	48.1	12,487	45.7	1,330	4.9	182	18,184	4,615	25.4	11,304	62.2	2,011	11.1	204
North Carolina	646,759	234,954	36.3	382,288	59.1	26,543	4.1	999	665,872	207,677	31.2	386,528	58.0	68,302	10.3	1,698
Native white—Native parentage	446,127	162,390	36.4	265,375	59.5	16,652	3.7	555	449,883	138,684	30.8	267,545	59.5	41,772	9.3	886
Native white—Foreign or mixed par.	2,820	1,157	41.0	1,530	54.3	117	4.1	3	2,848	1,105	38.8	1,425	50.0	301	10.6	6
Foreign-born white	3,546	1,136	32.0	2,207	62.2	184	5.2	8	1,986	325	16.4	1,384	69.7	271	13.6	1
Negro	191,986	69,483	36.2	111,770	58.2	9,514	5.0	427	208,993	66,965	32.0	114,810	54.9	25,765	12.3	803
South Carolina	434,468	154,312	35.5	259,205	59.7	18,986	4.4	401	451,287	130,808	29.0	283,611	58.4	54,714	12.1	832
Native white—Native parentage	201,725	75,845	37.6	117,508	58.3	7,658	3.8	121	200,121	60,586	30.3	119,014	59.5	19,903	9.9	168
Native white—Foreign or mixed par.	4,013	1,731	43.1	2,070	51.6	185	4.6	4	4,171	1,665	39.9	1,917	46.0	570	13.7	2
Foreign-born white	3,568	1,210	33.9	2,070	58.0	255	7.1	5	2,198	358	16.3	1,296	59.0	533	24.2	2
Negro	225,020	75,462	33.5	137,488	61.1	10,880	4.8	271	244,703	68,178	27.9	141,327	57.8	33,694	13.8	659
Georgia	779,784	286,405	34.2	470,746	60.4	37,184	4.8	2,209	790,110	209,221	26.5	475,941	60.2	98,502	12.5	4,250
Native white—Native parentage	422,261	149,496	35.4	254,300	60.2	16,215	3.8	876	420,617	117,609	28.0	257,544	61.2	43,030	10.2	1,470
Native white—Foreign or mixed par.	9,256	4,181	45.2	4,646	50.2	375	4.1	29	9,057	3,326	36.7	4,487	49.5	1,176	13.0	43
Foreign-born white	9,086	3,132	34.5	5,335	58.7	544	6.0	23	5,177	812	15.7	3,284	63.4	1,064	20.6	11
Negro	338,942	109,458	32.3	206,386	60.9	20,017	5.9	1,281	355,224	87,461	24.6	210,607	59.3	53,229	15.0	2,726
Florida	258,493	94,096	38.4	145,419	58.3	13,320	5.2	1,562	225,910	53,103	23.5	144,107	63.8	25,296	11.2	1,914
Native white—Native parentage	121,737	44,497	36.6	70,286	57.7	5,269	4.3	439	111,183	27,797	25.0	71,267	64.1	11,008	9.9	552
Native white—Foreign or mixed par.	9,974	4,571	45.8	4,813	48.3	429	4.3	64	9,959	3,294	33.1	5,583	56.1	928	9.3	94
Foreign-born white	19,154	6,628	34.6	11,220	58.6	1,063	5.5	106	11,671	1,873	16.0	7,930	67.9	1,733	14.8	76
Negro	107,388	38,277	35.6	59,004	54.9	6,547	6.1	953	93,068	20,134	21.6	59,305	63.7	11,625	12.5	1,192
EAST SOUTH CENTRAL.																
Kentucky	745,909	285,864	35.6	435,835	58.4	38,207	5.1	4,020	723,830	201,589	27.8	436,478	60.3	78,648	10.9	5,856
Native white—Native parentage	583,426	206,767	35.4	345,592	59.2	27,042	4.6	2,521	560,425	154,544	27.6	349,341	62.3	51,898	9.3	3,602
Native white—Foreign or mixed par.	48,975	19,447	39.7	27,316	55.8	1,825	3.7	334	54,525	19,813	36.3	28,489	52.2	5,650	10.4	486
Foreign-born white	21,155	4,349	20.6	14,335	67.8	2,317	11.0	114	18,008	2,368	13.1	9,659	53.6	5,852	32.5	91
Negro	92,230	35,239	38.2	48,538	52.6	7,019	7.6	1,050	90,814	24,849	27.4	48,951	53.9	15,245	16.8	1,476
Tennessee	693,173	242,482	35.0	409,478	59.1	35,783	5.2	3,074	684,678	186,773	27.3	411,118	60.0	79,932	11.7	5,177
Native white—Native parentage	517,289	180,783	34.9	310,019	59.9	23,167	4.5	1,688	506,557	140,301	27.7	312,027	61.6	50,422	10.0	2,693
Native white—Foreign or mixed par.	14,249	5,858	41.1	7,659	53.8	629	4.4	69	14,731	5,033	34.2	7,870	53.4	1,675	11.4	116
Foreign-born white	10,662	2,911	27.3	6,734	63.2	948	8.9	35	6,863	967	14.1	4,270	62.2	1,584	23.1	24
Negro	150,860	52,874	35.0	85,020	56.4	11,029	7.3	1,282	156,459	40,455	25.9	86,908	55.5	26,243	16.8	2,344

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

DIVISION, STATE, AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
EAST SOUTH CENTRAL—Contd.																
Alabama	644,390	222,125	34.5	386,415	60.0	31,463	4.9	2,828	643,989	169,126	26.3	388,191	60.3	80,137	12.4	5,513
Native white—Native parentage	353,413	125,654	35.6	212,996	60.3	13,246	3.7	735	345,405	94,154	27.3	215,440	62.4	34,098	9.9	1,226
Native white—Foreign or mixed par.	10,477	4,488	42.8	5,506	52.6	424	4.0	41	10,606	3,689	34.8	5,590	52.7	1,246	11.7	47
Foreign-born white	11,174	3,284	29.4	7,149	64.0	683	6.1	41	6,539	758	11.6	4,658	71.2	1,088	16.6	17
Negro	269,025	88,577	32.9	160,594	59.7	17,101	6.4	2,011	281,202	70,466	25.1	162,347	57.7	43,684	15.5	4,222
Mississippi	539,452	185,076	34.3	321,009	59.5	27,979	5.2	2,874	533,814	136,722	25.6	323,929	60.7	66,661	12.5	4,666
Native white—Native parentage	229,161	84,893	37.0	134,219	58.6	8,746	3.8	520	220,470	61,894	28.1	135,663	61.5	21,682	9.8	706
Native white—Foreign or mixed par.	7,050	2,756	39.1	3,919	55.6	330	4.7	21	7,133	2,334	32.7	3,822	53.6	934	13.1	24
Foreign-born white	5,564	1,548	27.8	3,574	64.2	413	7.4	11	3,116	418	13.4	2,015	64.7	679	21.4	2
Negro	297,064	95,632	32.2	178,983	60.3	18,447	6.2	2,319	302,768	72,021	23.8	182,200	60.2	43,328	14.3	3,931
WEST SOUTH CENTRAL.																
Arkansas	497,182	170,709	34.3	292,715	58.9	29,092	5.9	2,653	457,026	108,141	23.7	292,600	64.0	51,628	11.3	3,504
Native white—Native parentage	333,362	116,807	35.0	197,496	59.2	16,666	5.0	1,314	304,841	72,934	23.9	199,744	65.5	30,113	9.9	1,513
Native white—Foreign or mixed par.	13,700	5,537	40.4	7,373	53.8	681	5.0	79	11,571	3,619	31.3	6,760	58.4	1,107	9.6	69
Foreign-born white	10,142	2,693	26.6	6,477	63.9	883	8.7	67	5,924	800	13.5	4,089	69.0	1,003	16.9	26
Negro	139,798	45,591	32.6	81,279	58.1	10,857	7.8	1,190	134,532	30,748	22.9	81,917	60.9	19,385	14.4	1,889
Louisiana	514,989	195,341	37.9	288,797	56.1	25,500	5.0	1,677	504,796	142,819	28.3	290,536	57.6	66,801	13.2	2,989
Native white—Native parentage	230,139	94,758	41.2	123,881	53.8	8,702	3.8	518	218,536	68,394	31.3	127,980	58.6	20,757	9.5	704
Native white—Foreign or mixed par.	38,908	15,413	39.6	21,326	54.8	1,899	4.9	134	42,925	13,877	32.3	22,222	51.8	6,520	15.2	177
Foreign-born white	28,148	7,979	28.3	17,839	63.4	2,183	7.8	54	20,588	2,840	13.8	12,219	59.4	5,404	26.2	39
Negro	217,006	76,748	35.4	125,446	57.8	12,684	5.8	967	222,527	57,639	25.9	127,984	57.5	34,101	15.3	2,069
Oklahoma	553,026	197,510	35.7	321,850	58.2	26,662	4.8	3,151	458,381	100,265	21.9	317,450	69.3	36,128	7.9	2,863
Native white—Native parentage	428,100	153,496	35.9	250,348	58.5	19,142	4.5	2,226	357,827	78,479	21.9	250,375	70.0	25,745	7.2	1,940
Native white—Foreign or mixed par.	34,625	13,724	39.6	19,086	55.1	1,383	4.0	204	28,161	7,589	26.9	18,745	66.6	1,585	5.6	140
Foreign-born white	24,701	7,091	28.7	15,507	62.8	1,659	6.7	159	13,497	1,118	8.3	10,696	79.2	1,590	11.8	69
Negro	45,671	16,170	35.4	25,345	55.5	3,428	7.5	460	39,278	8,566	21.8	25,136	64.0	4,871	12.4	555
Texas	1,253,272	466,562	37.2	717,027	57.2	57,862	4.6	6,278	1,138,840	296,498	26.0	713,569	62.7	116,712	10.2	9,283
Native white—Native parentage	811,440	306,165	37.7	466,714	57.5	32,386	4.0	2,799	737,623	193,882	26.3	473,622	64.2	64,971	8.8	3,507
Native white—Foreign or mixed par.	107,410	50,683	47.2	52,940	49.3	2,957	2.8	430	100,246	35,967	35.9	57,193	57.1	6,227	6.2	625
Foreign-born white	122,601	35,948	29.3	76,976	62.8	8,554	7.0	565	89,814	13,570	15.1	60,629	67.5	14,885	16.6	525
Negro	210,725	73,187	34.7	120,027	57.0	13,930	6.6	2,481	210,903	53,027	25.1	121,959	57.8	30,597	14.5	4,623
MOUNTAIN.																
Montana	175,220	91,760	52.4	74,423	42.5	5,338	3.0	1,175	98,645	25,961	26.3	64,185	65.1	7,380	7.5	834
Native white—Native parentage	68,489	34,844	50.9	29,779	43.5	2,264	3.3	526	42,088	11,513	27.4	27,302	64.9	2,731	6.5	378
Native white—Foreign or mixed par.	36,938	22,180	60.0	13,497	36.5	886	2.4	292	27,208	10,056	37.0	15,508	57.0	1,368	5.0	224
Foreign-born white	62,746	31,721	50.6	27,563	43.9	1,975	3.1	314	25,278	3,681	14.6	18,620	73.7	2,746	10.9	177
Negro	911	454	49.8	393	43.1	41	4.5	15	627	163	26.0	360	57.4	82	13.1	22
Idaho	130,250	59,751	45.9	64,043	49.2	4,407	3.4	943	86,866	21,475	24.7	58,904	67.8	5,599	6.4	567
Native white—Native parentage	71,334	31,924	44.8	35,625	49.9	2,488	3.5	580	51,757	13,710	26.5	34,498	66.7	2,993	5.8	336
Native white—Foreign or mixed par.	27,897	13,531	48.5	13,469	48.3	624	2.2	164	21,929	6,506	29.7	14,343	65.4	893	4.1	121
Foreign-born white	27,341	12,395	45.3	13,388	49.0	1,171	4.3	154	11,696	1,042	8.9	9,066	77.5	1,488	12.7	82
Negro	350	179	51.1	142	40.6	17	4.9	10	209	61	29.2	113	54.1	30	14.4	3
Wyoming	71,730	40,383	56.3	28,498	39.7	2,042	2.8	500	35,026	8,225	23.5	24,199	69.1	2,164	6.2	340
Native white—Native parentage	35,658	19,652	55.1	14,439	40.5	1,096	3.1	304	19,433	4,791	24.7	13,346	68.7	1,058	5.4	191
Native white—Foreign or mixed par.	12,836	7,417	57.8	4,985	38.8	311	2.4	95	8,107	2,529	31.2	5,116	63.1	368	4.5	81
Foreign-born white	19,496	10,801	55.4	8,001	41.0	549	2.8	80	6,442	704	10.9	5,103	79.2	585	9.1	42
Negro	1,408	988	70.2	364	25.9	29	2.1	16	560	152	27.1	306	54.6	76	13.6	26
Colorado	315,422	129,828	41.2	167,799	53.2	13,457	4.3	2,782	255,736	65,931	25.8	160,546	62.8	25,752	10.1	3,043
Native white—Native parentage	174,376	69,783	40.0	94,322	54.1	7,580	4.3	1,682	149,657	39,489	26.4	93,483	62.5	14,444	9.7	1,929
Native white—Foreign or mixed par.	58,836	29,133	49.5	27,134	46.1	1,908	3.2	503	55,864	19,514	34.9	31,546	56.5	4,084	7.3	633
Foreign-born white	74,439	27,180	36.5	42,882	57.6	3,591	4.8	493	45,336	5,908	13.0	32,664	72.0	6,349	14.0	368
Negro	4,761	1,722	36.2	2,608	54.8	317	6.7	95	4,422	936	21.2	2,529	57.2	828	18.7	111
New Mexico	114,295	43,684	38.2	63,648	55.7	5,978	5.2	759	92,287	21,461	23.3	61,048	66.2	8,845	9.6	867
Native white—Native parentage	84,780	31,786	37.5	47,958	56.6	4,289	5.1	554	72,235	17,240	23.9	47,830	66.2	6,497	9.0	618
Native white—Foreign or mixed par.	8,607	4,037	46.9	4,118	47.8	380	4.4	65	7,050	2,226	31.6	4,222	59.9	543	7.7	57
Foreign-born white	13,688	5,404	39.5	7,412	54.1	782	5.7	75	6,710	865	12.9	4,872	72.6	927	13.8	41
Negro	718	283	39.4	357	49.7	61	8.5	14	520	107	20.6	305	58.7	90	17.3	17
Arizona	85,386	39,106	45.8	40,708	47.7	3,723	4.4	661	54,182	12,035	22.2	35,601	65.7	5,668	10.5	533
Native white—Native parentage	33,022	15,351	46.5	15,354	46.5	1,416	4.3	313	21,377	5,121	24.0	14,187	66.4	1,742	8.1	183
Native white—Foreign or mixed par.	13,251	7,127	53.8	5,399	40.7	448	3.4	117	10,102	3,261	32.3	6,085	60.2	625	6.2	66
Foreign-born white	27,976	13,070	46.7	13,392	47.9	1,186	4.2	115	13,675	2,058	15.0	9,326	68.2	2,158	15.8	74
Negro	827	313	37.8	434	52.5	54	6.5	16	734	167	22.8	402	54.8	141	19.2	22
Utah	126,697	51,890	41.0	68,608	54.2	3,686	2.9	730	108,011	30,083	27.9	66,255	61.3	9,949	9.2	918
Native white—Native parentage	43,748	20,226	46.2	21,079	48.2	1,081	2.5	271	37,861	13,506	35.7	21,078	55.7	2,497	6.6	304
Native white—Foreign or mixed par.	44,436	18,830	42.4	24,494	55.1	701	1.6	214	42,734	13,731	32.1	26,593	62.2	1,847	4.3	332
Foreign-born white	34,491	10,777	31.2	21,394	62.0	1,743	5.1	221	26,044	2,670	10.3	17,607	67.6	5,433	20.9	259
Negro	606	263	43.4	269	44.4	34	5.6	8	365	81	22.2	221	60.5	42	11.5	10
Nevada	43,845	22,508	51.3	18,160	41.4	2,023	4.6	608	21,041	4,411	21.0	14,109	67.1	2,124	10.1	275
Native white—Native parentage	16,786	8,314	49.5	7,153	42.6	828	4.9	289	8,730	2,028	23.2	5,849	67.0	683	7.8	136
Native white—Foreign or mixed par.	9,634	5,172	53.7	3,841	39.9	399	4.1	155	6,163	1,631	26.5	4,030	65.4	403	6.5	79
Foreign-born white	13,628	7,493	55.0	5,252	38.5	596	4.4	148	4,030	420	10.4	2,868	71.2	703	17.4	33
Negro	238	106	44.5	106	44.5	21	8.8	5	213	51	23.9	97	45.5	52	24.4	13
PACIFIC.																
Washington	505,624	245,634	48.6	231,139	45.7	18,207	3.6	4,606	335,130	88,669	26.5	214,653	64.1	26,560	7.9	3,893
Native white—Native parentage	233,617	105,226	45.0	112,810	48.3	8,886	3.8	2,579	173,031	45,527	26.3	110,659	64.0	13,770	8.0	2,259
Native white—Foreign or mixed par.	96,742	54,335	56.2	38,644	39.9	2,524	2.6	842	80,328	30,467	37.9	44,810	55.8	3,940	4.9	847
Foreign-born white	155,031	74,112	47.8	72,569	46.8	6,344	4.1	1,087	74,960	11,440	15.3	54,676	72.9	7,983	10.6	705
Negro	3,336	1,819	54.5	1,296	38.8	126	3.8	50	1,907	437	22.9	1,133	59.4	242	12.7	48
Oregon	296,368	140,653	47.5	137,984	46.6	12,660	4.3	3,412	203,487	55,242	27.1	128,182	63.0	17,540	8.6	2,225
Native white—Native parentage	165,849	73,648	44.4	81,295	49.0	7,653	4.6	2,184	127,380	33,755	26.5	81,126	63.7	10,790	8.5	1,497
Native white—Foreign or mixed par.	50,097	27,071	54.0	20,725	41.4	1,632	3.3	558	42,217	16,113	38.2	23,234	55.0	2,419	5.7	407
Foreign-born white	67,743	31,647	46.7	32,071	47.3	3,103	4.6	615	31,365	4,863	15.5	22,287	71.1	3,901	12.4	279
Negro	815	425	52.1	333	40.9	42	5.2	13	490	99	20.2	290	59.2	88	18.0	13
California	1,047,593	480,292	45.8	495,538	47.3	46,423	4.4	10,784	786,160	219,546	27.9	459,167	58.4	95,949	12.2	10,499
Native white—Native parentage	429,129	184,243	42.9	213,416	49.7	20,196	4.7	5,481	368,388	105,639	28.7	212,375	57.6	44,118	12.0	5,744
Native white—Foreign or mixed par.	222,697	118,588	53.3	94,437	42.4	6,810	3.1	2,493	216,650	81,054	37.4	115,839	53.5	16,702	7.7	2,840
Foreign-born white	314,192	132,118	42.1	156,393	49.8	17,289	5.5	2,568	181,149	28,778	15.9	117,950	65.1	32,571	18.0	1,655
Negro	9,183	3,975	43.3	4,494	48.9	538	5.9	123	8,049	1,909	23.7	4,489	55.8	1,455	18.1	184

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE URBAN AND RURAL POPULATION: 1910.

Table 34

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
ALL CLASSES.																
Urban communities:																
15 years and over	**15,637,914**	**6,276,507**	**40.0**	**8,582,080**	**54.7**	**665,893**	**4.2**	**78,616**	**15,333,853**	**5,025,467**	**32.8**	**8,376,444**	**54.6**	**1,786,292**	**11.6**	**110,991**
15 to 19 years	1,926,230	1,901,292	98.7	14,327	0.7	329	(2)	116	2,077,041	1,901,171	91.5	160,622	7.7	3,079	0.1	1,438
20 to 24 years	2,250,623	1,767,465	78.5	463,479	20.6	6,111	0.3	2,911	2,319,935	1,295,154	55.8	984,534	42.4	23,387	1.0	10,735
25 to 34 years	4,155,747	1,601,477	38.5	2,472,433	59.5	49,409	1.2	19,088	3,879,847	1,012,546	26.1	2,698,805	69.6	127,714	3.3	36,091
35 to 44 years	3,185,647	584,427	18.3	2,469,541	77.5	100,035	3.1	24,383	2,947,612	429,218	14.6	2,222,404	75.4	261,462	8.9	32,228
45 to 64 years	3,320,534	357,065	10.8	2,647,608	79.7	282,636	8.5	27,333	3,167,330	313,150	9.9	2,030,143	64.1	794,341	25.1	27,131
65 years and over	782,062	48,721	6.2	501,954	64.2	225,373	28.8	4,483	910,948	65,290	7.2	269,471	29.6	571,475	62.7	3,088
Age unknown	67,071	16,060	23.9	12,738	19.0	2,000	3.0	302	31,140	8,938	28.7	10,465	33.6	4,834	15.5	280
Rural communities:																
15 years and over	**16,737,891**	**6,273,622**	**37.5**	**9,510,520**	**56.8**	**805,497**	**4.8**	**77,546**	**14,713,472**	**3,907,703**	**26.6**	**9,308,243**	**63.3**	**1,389,936**	**9.4**	**74,077**
15 to 19 years	2,601,052	2,546,775	97.9	37,550	1.4	781	(2)	231	2,459,280	2,084,593	84.8	352,617	14.3	7,182	0.3	2,212
20 to 24 years	2,329,667	1,664,696	71.5	636,614	27.3	12,704	0.5	3,821	2,156,759	868,529	40.3	1,240,828	57.5	31,967	1.5	9,635
25 to 34 years	3,745,369	1,166,480	31.1	2,492,336	66.5	61,022	1.6	15,483	3,371,225	504,180	15.0	2,745,089	81.4	96,613	2.9	21,171
35 to 44 years	2,967,719	442,075	14.9	2,403,612	81.0	98,666	3.3	18,305	2,556,709	199,298	7.8	2,187,906	85.6	150,434	5.9	17,041
45 to 64 years	3,842,798	365,636	9.5	3,124,022	81.3	316,006	8.2	30,844	3,093,427	186,414	6.0	2,353,354	76.1	530,497	17.1	20,003
65 years and over	1,203,914	74,601	6.2	801,814	66.6	313,685	26.1	8,592	1,052,600	58,933	5.6	417,864	39.7	569,083	54.1	3,815
Age unknown	47,372	13,359	28.2	14,572	30.8	2,633	5.6	270	23,472	5,756	24.5	10,585	45.1	4,160	17.7	200
NATIVE WHITE—NATIVE PARENTAGE.																
Urban communities:																
15 years and over	**6,120,304**	**2,460,977**	**40.2**	**3,312,098**	**54.1**	**258,606**	**4.2**	**40,545**	**6,197,574**	**2,106,687**	**34.0**	**3,318,766**	**53.5**	**698,079**	**11.3**	**57,005**
15 to 19 years	855,880	843,231	98.5	7,806	0.9	139	(2)	57	920,693	836,939	90.9	77,006	8.4	1,215	0.1	749
20 to 24 years	913,338	698,011	76.4	206,864	22.6	2,557	0.3	1,611	969,121	538,048	55.5	414,229	42.7	8,639	0.9	5,653
25 to 34 years	1,574,856	571,043	36.3	968,773	61.5	19,881	1.3	10,231	1,541,875	397,011	25.7	1,078,251	69.9	46,364	3.0	18,279
35 to 44 years	1,133,049	195,397	17.2	886,124	78.2	36,552	3.2	12,260	1,081,173	160,205	14.8	815,462	75.4	88,307	8.2	16,280
45 to 64 years	1,252,103	124,524	9.9	1,006,117	80.4	105,341	8.4	13,787	1,243,519	133,232	10.7	801,794	64.5	293,237	23.6	14,217
65 years and over	347,390	20,135	5.8	230,910	66.5	93,319	26.9	2,423	424,400	36,537	8.6	126,824	29.9	258,682	61.0	1,696
Age unknown	43,688	8,636	19.8	5,504	12.6	817	1.9	176	16,793	4,715	28.1	5,200	31.0	1,635	9.7	131
Rural communities:																
15 years and over	**10,112,791**	**3,724,347**	**36.8**	**5,832,001**	**57.7**	**470,277**	**4.7**	**46,911**	**9,326,326**	**2,537,435**	**27.2**	**5,900,619**	**63.3**	**825,481**	**8.9**	**43,048**
15 to 19 years	1,696,648	1,661,242	97.9	26,012	1.5	389	(2)	121	1,615,834	1,362,917	84.3	241,328	14.9	3,179	0.2	1,202
20 to 24 years	1,419,576	993,374	70.0	411,436	29.0	6,313	0.4	2,152	1,380,887	556,486	40.3	802,622	58.1	13,212	1.0	5,249
25 to 34 years	2,213,310	610,708	27.6	1,555,778	70.3	32,903	1.5	9,152	2,120,634	316,183	14.9	1,744,772	82.3	45,653	2.2	11,657
35 to 44 years	1,720,995	219,795	12.8	1,433,218	83.3	54,571	3.2	11,052	1,560,549	124,250	8.0	1,347,617	86.4	77,779	5.0	9,719
45 to 64 years	2,295,222	190,877	8.3	1,896,532	82.6	185,175	8.1	19,039	1,949,156	128,575	6.6	1,487,907	76.3	318,124	16.3	12,580
65 years and over	741,959	40,907	5.5	502,491	67.7	189,538	25.5	5,230	687,319	45,600	6.6	271,360	39.5	365,871	53.2	2,560
Age unknown	25,081	7,444	29.7	6,534	26.1	1,388	5.5	165	11,947	3,424	28.7	5,013	42.0	1,663	13.9	81
NATIVE WHITE—FOREIGN OR MIXED PARENTAGE.																
Urban communities:																
15 years and over	**3,594,508**	**1,850,359**	**51.5**	**1,621,357**	**45.1**	**98,157**	**2.7**	**15,834**	**3,955,301**	**1,762,246**	**44.6**	**1,876,389**	**47.5**	**283,695**	**7.2**	**22,675**
15 to 19 years	694,456	688,827	99.2	2,359	0.3	61	(2)	26	740,976	704,412	95.1	32,354	4.4	304	(2)	212
20 to 24 years	581,132	488,452	84.1	89,135	15.3	934	0.2	484	657,325	435,554	66.3	214,895	32.7	3,051	0.5	1,950
25 to 34 years	901,800	406,775	45.1	479,792	53.2	9,616	1.1	3,996	1,006,934	350,373	34.8	623,348	61.9	24,324	2.4	7,597
35 to 44 years	718,120	168,673	23.5	521,323	72.6	21,748	3.0	5,634	788,203	164,241	20.8	555,366	70.5	60,767	7.7	7,230
45 to 64 years	634,191	90,834	14.3	487,836	76.9	49,753	7.8	5,233	684,721	98,691	14.4	429,278	62.7	150,917	22.0	5,379
65 years and over	61,652	5,311	8.6	39,944	64.8	15,876	25.8	436	73,802	7,366	10.0	22,116	30.0	43,947	59.5	278
Age unknown	3,157	1,487	47.1	968	30.7	169	5.4	25	3,340	1,609	48.2	1,032	30.9	385	11.5	29
Rural communities:																
15 years and over	**2,190,629**	**1,055,683**	**48.2**	**1,056,349**	**48.2**	**62,622**	**2.9**	**8,854**	**1,931,830**	**690,771**	**35.8**	**1,130,234**	**58.5**	**98,623**	**5.1**	**7,531**
15 to 19 years	400,405	396,578	99.0	1,276	0.3	31	(2)	8	369,738	343,879	93.0	23,441	6.3	179	(2)	107
20 to 24 years	332,989	281,122	84.4	49,402	14.8	453	0.1	251	301,662	166,413	55.2	132,382	43.9	1,238	0.4	638
25 to 34 years	520,183	217,935	41.9	294,684	56.7	4,685	0.9	1,594	476,409	103,804	21.8	362,335	76.1	7,317	1.5	2,177
35 to 44 years	425,531	91,005	21.4	320,894	75.4	10,580	2.5	2,474	372,929	42,789	11.5	312,512	83.8	15,234	4.1	2,130
45 to 64 years	442,031	61,850	14.0	345,765	78.2	30,055	6.8	3,855	356,443	29,819	8.4	276,635	77.6	47,474	13.3	2,279
65 years and over	67,010	6,137	9.2	43,440	64.8	16,667	24.9	651	53,122	3,533	6.7	22,310	42.0	27,012	50.8	191
Age unknown	2,480	1,056	42.6	888	35.8	151	6.1	21	1,527	534	35.0	619	40.5	169	11.1	9
FOREIGN-BORN WHITE.																
Urban communities:																
15 years and over	**4,943,990**	**1,566,245**	**31.7**	**3,100,003**	**62.7**	**244,984**	**5.0**	**14,185**	**4,112,236**	**860,659**	**20.9**	**2,628,402**	**63.9**	**601,642**	**14.6**	**15,956**
15 to 19 years	260,263	256,726	98.6	2,035	0.8	43	(2)	11	271,574	238,710	87.9	31,151	11.5	253	0.1	82
20 to 24 years	603,923	477,934	79.1	121,731	20.2	885	0.1	254	508,702	242,695	47.7	261,727	51.4	2,518	0.5	703
25 to 34 years	1,381,979	517,143	37.4	847,058	61.3	10,417	0.8	2,231	1,023,072	203,521	19.9	792,309	77.4	22,290	2.2	4,114
35 to 44 years	1,112,341	174,954	15.7	903,383	81.2	27,297	2.5	3,960	872,986	84,197	9.6	717,762	82.2	65,880	7.5	4,675
45 to 64 years	1,237,970	114,666	9.3	1,013,657	81.9	101,234	8.2	6,304	1,061,050	70,463	6.6	712,035	67.1	272,416	25.7	5,413
65 years and over	336,850	20,871	6.2	209,274	62.1	104,638	31.1	1,389	370,068	19,585	5.3	111,587	30.2	237,261	64.1	939
Age unknown	10,664	3,951	37.0	2,865	26.9	470	4.4	36	4,784	1,488	31.1	1,831	38.3	1,024	21.4	30
Rural communities:																
15 years and over	**2,195,903**	**702,671**	**32.0**	**1,332,132**	**60.7**	**139,742**	**6.4**	**8,874**	**1,334,070**	**133,451**	**10.0**	**995,601**	**74.6**	**198,470**	**14.9**	**4,586**
15 to 19 years	91,491	89,946	98.3	816	0.9	17	(2)	7	50,433	39,131	77.6	10,898	21.6	103	0.2	28
20 to 24 years	219,997	183,547	83.4	34,491	15.7	364	0.2	104	97,759	29,483	30.2	67,289	68.8	602	0.6	137
25 to 34 years	497,265	221,836	44.6	268,687	54.0	3,827	0.8	716	266,095	28,213	10.6	232,777	87.5	4,159	1.6	706
35 to 44 years	451,185	94,900	21.0	342,745	76.0	10,598	2.3	1,627	275,056	14,243	5.2	247,724	90.1	11,901	4.3	995
45 to 64 years	656,765	87,735	13.4	513,823	78.2	49,373	7.5	4,498	436,733	15,899	3.6	347,897	79.7	70,435	16.1	2,105
65 years and over	270,158	22,358	8.3	169,923	62.9	75,244	27.9	1,890	206,273	6,205	3.0	88,150	42.7	110,859	53.8	610
Age unknown	9,042	2,349	26.0	1,647	18.2	319	3.5	32	1,721	277	16.1	866	50.3	411	23.9	5
NEGRO.																
Urban communities:																
15 years and over	**947,605**	**350,598**	**37.0**	**519,740**	**54.8**	**63,075**	**6.7**	**7,942**	**1,058,325**	**292,992**	**27.7**	**544,179**	**51.4**	**202,182**	**19.1**	**15,297**
15 to 19 years	111,172	108,150	97.3	2,056	1.8	86	0.1	22	142,255	119,824	84.2	19,869	14.0	1,303	0.9	394
20 to 24 years	142,067	93,923	66.1	44,847	31.6	1,727	1.2	557	182,805	78,189	42.8	92,407	50.5	9,156	5.0	2,417
25 to 34 years	273,678	90,244	33.0	170,098	62.2	9,372	3.4	2,595	304,303	61,019	20.1	201,987	66.4	34,636	11.4	6,082
35 to 44 years	203,931	36,765	18.0	149,729	73.4	14,222	7.0	2,493	203,462	20,414	10.0	132,356	65.1	46,362	22.8	4,028
45 to 64 years	174,362	17,707	10.2	128,504	73.7	25,737	14.8	1,981	176,897	10,647	6.0	86,310	48.8	77,480	43.8	2,117
65 years and over	34,973	2,046	5.9	21,174	60.5	11,392	32.6	230	42,462	1,790	4.2	8,872	20.9	31,460	74.1	169
Age unknown	7,422	1,763	23.8	3,332	44.9	539	7.3	64	6,141	1,109	18.1	2,378	38.7	1,785	29.1	90
Rural communities:																
15 years and over	**2,111,707**	**732,874**	**34.7**	**1,229,488**	**58.2**	**126,895**	**6.0**	**12,204**	**2,045,019**	**531,004**	**26.0**	**1,231,770**	**60.2**	**257,649**	**12.6**	**17,989**
15 to 19 years	396,773	384,003	96.8	9,008	2.3	330	0.1	82	410,216	328,691	80.1	74,218	18.1	3,626	0.9	811
20 to 24 years	340,090	194,071	57.1	137,263	40.4	5,433	1.6	1,252	365,833	113,207	30.9	231,366	63.2	16,620	4.5	3,459
25 to 34 years	480,290	98,952	20.6	357,051	74.3	18,889	3.9	3,813	491,045	54,663	11.1	390,560	79.5	38,717	7.9	6,366
35 to 44 years	346,199	30,438	8.8	290,172	83.8	21,922	6.3	2,965	335,270	17,691	5.3	268,713	80.1	44,477	13.3	4,020
45 to 64 years	421,192	18,954	4.5	349,208	82.9	49,072	11.7	3,273	335,652	11,836	3.5	229,513	68.4	90,966	27.1	2,837
65 years and over	117,509	4,239	3.6	81,496	69.4	30,499	26.0	769	99,180	3,453	3.5	33,532	33.8	61,396	61.9	396
Age unknown	9,654	2,217	23.0	5,290	54.8	750	7.8	50	7,823	1,463	18.7	3,868	49.4	1,847	23.6	100

[1] Total includes persons whose marital condition was not reported.

[2] Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES OF 250,000 INHABITANTS OR MORE: 1910.

Table 35

CITY AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Baltimore, Md	193,703	76,598	39.5	106,466	55.0	9,318	4.8	922	214,672	76,947	35.8	108,520	50.6	27,605	12.9	1,198
Native white—Native parentage	84,768	37,243	43.9	43,517	51.3	3,349	4.0	470	94,777	38,360	40.5	45,541	48.1	10,054	10.6	622
Native white—Foreign or mixed par	42,593	18,926	44.4	21,827	51.2	1,557	3.7	211	48,451	19,775	40.8	23,495	48.5	4,821	10.0	266
Foreign-born white	36,039	8,625	23.9	24,917	69.1	2,349	6.5	93	35,854	6,634	18.5	22,380	62.4	6,685	18.6	113
Negro	29,982	11,651	38.9	16,045	53.5	2,060	6.9	146	35,572	12,170	34.2	17,095	48.1	6,044	17.0	197
Boston, Mass	241,277	106,279	44.0	122,810	50.9	10,802	4.5	914	253,488	101,490	40.0	120,215	47.4	30,110	11.9	1,516
Native white—Native parentage	55,569	24,740	44.5	27,098	48.8	3,001	5.4	449	58,540	25,272	43.2	24,350	41.6	8,095	13.8	772
Native white—Foreign or mixed par	67,919	41,267	60.8	24,428	36.0	1,960	2.9	186	72,938	40,934	56.1	26,731	36.6	4,899	6.7	310
Foreign-born white	111,103	37,391	33.7	67,836	61.1	5,528	5.0	242	116,389	33,531	28.8	66,394	57.0	16,038	13.8	386
Negro	5,482	2,359	43.0	2,778	50.7	303	5.5	37	5,572	1,744	31.3	2,710	48.6	1,069	19.2	47
Buffalo, N. Y	152,794	63,132	41.3	83,284	54.5	5,684	3.7	306	151,215	52,939	35.0	81,424	53.8	16,112	10.7	456
Native white—Native parentage	38,596	18,716	48.5	18,363	47.6	1,170	3.0	122	38,314	16,751	43.7	18,049	47.1	3,213	8.4	172
Native white—Foreign or mixed par	53,524	27,666	51.7	24,319	45.4	1,359	2.5	90	59,517	26,567	44.6	28,284	47.5	4,407	7.4	166
Foreign-born white	59,787	16,354	27.4	40,178	67.2	3,101	5.2	85	52,663	9,387	17.8	34,718	65.9	8,381	15.9	117
Negro	791	362	45.8	366	46.3	53	6.7	8	696	223	32.0	363	52.2	107	15.4	1
Chicago, Ill	824,058	343,208	41.6	442,081	53.6	27,586	3.3	3,949	760,365	251,715	33.1	423,839	55.7	76,813	10.1	5,890
Native white—Native parentage	150,055	64,271	42.8	74,303	49.5	5,057	3.4	1,251	141,917	52,623	37.1	71,771	50.6	14,742	10.4	1,966
Native white—Foreign or mixed par	246,428	143,653	58.3	96,514	39.2	4,300	1.7	1,056	268,117	132,330	49.4	119,386	44.5	13,810	5.2	1,814
Foreign-born white	406,297	126,504	31.1	260,460	64.1	16,983	4.2	1,361	332,267	62,930	18.9	222,646	67.0	44,504	13.4	1,757
Negro	19,372	7,631	39.4	10,076	52.0	1,232	6.4	279	17,962	3,800	21.2	9,978	55.6	3,746	20.9	355
Cincinnati, Ohio	134,873	56,365	41.8	70,868	52.5	6,427	4.8	904	143,721	51,293	35.7	70,435	49.0	20,416	14.2	1,409
Native white—Native parentage	48,881	24,751	50.6	22,006	45.0	1,596	3.3	342	50,687	22,015	43.4	23,375	46.1	4,554	9.0	647
Native white—Foreign or mixed par	49,692	21,887	44.0	25,764	51.8	1,660	3.3	341	58,625	22,997	39.2	28,685	48.9	6,415	10.9	496
Foreign-born white	28,030	6,440	23.0	18,809	67.1	2,621	9.4	140	26,402	4,225	16.0	14,067	53.3	7,965	30.2	140
Negro	8,246	3,268	39.6	4,284	52.0	550	6.7	81	8,002	2,054	25.7	4,305	53.8	1,482	18.5	126
Cleveland, Ohio	208,923	79,854	38.2	121,055	57.9	6,534	3.1	910	191,747	58,160	30.3	113,234	59.1	18,835	9.8	1,347
Native white—Native parentage	43,754	17,935	41.0	23,765	54.3	1,339	3.1	298	42,692	15,265	35.8	22,679	53.1	4,186	9.8	484
Native white—Foreign or mixed par	59,278	32,001	54.0	25,991	43.8	979	1.7	252	65,142	29,600	45.4	31,550	48.4	3,504	5.4	436
Foreign-born white	102,008	28,450	27.9	69,154	67.8	4,019	3.9	307	80,533	12,469	15.5	57,031	70.8	10,629	13.2	366
Negro	3,630	1,350	37.2	2,017	55.6	194	5.3	53	3,361	819	24.4	1,965	58.5	513	15.3	61
Detroit, Mich	177,039	70,667	39.9	98,741	55.8	5,836	3.3	992	162,354	52,074	32.1	92,488	57.0	15,996	9.9	1,598
Native white—Native parentage	39,431	17,075	43.3	20,231	51.3	1,252	3.2	334	36,438	12,989	35.6	19,338	53.1	3,473	9.5	557
Native white—Foreign or mixed par	53,671	28,264	52.7	24,007	44.7	1,047	2.0	285	58,288	26,538	45.5	28,020	48.1	3,191	5.5	472
Foreign-born white	81,410	24,352	29.9	53,137	65.3	3,406	4.2	346	65,341	11,993	18.4	43,830	67.1	8,941	13.7	535
Negro	2,465	938	38.1	1,343	54.5	130	5.3	27	2,261	545	24.1	1,286	56.9	388	17.2	34
Jersey City, N. J	96,081	40,102	41.7	51,147	53.2	4,338	4.5	113	89,843	29,830	33.2	49,634	55.2	10,112	11.3	129
Native white—Native parentage	22,232	10,500	47.2	10,599	47.7	872	3.9	48	21,437	8,905	41.5	10,474	48.9	1,970	9.2	36
Native white—Foreign or mixed par	30,877	16,559	53.6	13,223	42.8	1,023	3.3	30	32,826	15,091	46.0	15,326	46.7	2,311	7.0	56
Foreign-born white	40,486	12,073	29.8	25,932	64.1	2,332	5.8	28	33,370	5,333	16.0	22,487	67.4	5,479	16.4	30
Negro	2,335	861	36.9	1,353	57.9	111	4.8	7	2,206	500	22.7	1,344	60.9	352	16.0	7
Los Angeles, Cal	130,536	51,501	39.5	71,807	55.0	5,559	4.3	1,443	124,328	35,307	28.4	70,635	56.8	16,544	13.3	1,728
Native white—Native parentage	66,333	25,646	38.7	36,737	55.4	2,947	4.4	886	66,565	19,186	28.8	37,059	55.7	9,170	13.8	1,090
Native white—Foreign or mixed par	24,695	11,240	45.5	12,426	50.3	756	3.1	245	28,499	10,325	36.2	15,149	53.2	2,633	9.2	368
Foreign-born white	31,494	10,647	33.8	18,855	59.9	1,670	5.3	275	25,529	5,018	19.7	16,108	63.1	4,157	16.3	221
Negro	2,921	1,002	34.3	1,747	59.8	144	4.9	25	3,070	668	21.8	1,783	58.1	568	18.5	47
Milwaukee, Wis	135,870	55,852	41.1	74,449	54.8	4,394	3.2	724	131,112	46,516	35.5	71,129	54.3	12,127	9.2	1,125
Native white—Native parentage	20,939	11,646	55.6	8,426	40.2	447	2.1	137	21,830	11,541	52.9	8,768	40.2	1,279	5.9	224
Native white—Foreign or mixed par	54,786	28,643	52.3	24,928	45.5	910	1.7	257	62,759	28,837	45.9	30,266	48.2	3,048	4.9	509
Foreign-born white	59,662	15,351	25.7	40,874	68.5	3,005	5.0	321	46,091	5,994	13.0	31,896	69.2	7,724	16.8	379
Negro	422	175	41.5	203	48.1	29	6.9	9	431	144	33.4	198	45.9	76	17.6	13
Minneapolis, Minn	121,934	56,540	46.4	58,384	47.9	4,192	3.4	596	109,118	40,647	37.3	56,664	51.9	9,643	8.8	869
Native white—Native parentage	37,207	17,161	46.1	17,217	46.3	1,321	3.6	249	32,400	12,412	38.3	15,735	48.6	3,311	10.2	368
Native white—Foreign or mixed par	35,926	20,889	58.1	13,686	38.1	670	1.9	139	40,568	20,229	49.9	17,789	43.8	1,827	4.5	234
Foreign-born white	47,358	17,841	37.7	26,820	56.6	2,117	4.5	194	35,229	7,767	22.0	22,617	64.2	4,374	12.4	251
Negro	1,321	588	44.5	601	45.5	83	6.3	14	907	235	25.9	516	56.9	130	14.3	16
New Orleans, La	115,620	47,705	41.3	59,532	51.5	5,934	5.1	382	127,332	42,644	33.5	60,852	47.8	22,449	17.6	698
Native white—Native parentage	44,055	22,232	50.5	18,507	42.0	1,533	3.5	145	45,854	19,875	43.3	20,297	44.3	5,164	11.3	228
Native white—Foreign or mixed par	27,420	10,743	39.2	15,098	55.1	1,380	5.0	98	32,694	10,645	32.6	16,432	50.3	5,360	16.4	150
Foreign-born white	14,093	3,722	26.4	8,916	63.3	1,384	9.8	26	12,369	1,937	15.7	6,011	48.6	4,326	35.0	27
Negro	29,692	10,783	36.3	16,879	56.8	1,634	5.5	113	36,392	10,179	28.0	18,100	49.7	7,597	20.9	293
New York, N. Y	1,897,045	711,954	42.0	912,366	53.8	62,451	3.7	3,079	1,702,064	617,885	36.3	892,969	52.5	183,897	10.8	5,213
Native white—Native parentage	286,961	139,117	48.5	131,741	45.9	10,703	3.7	980	296,565	129,668	43.7	134,222	45.3	30,650	10.3	1,617
Native white—Foreign or mixed par	457,466	257,869	56.4	185,309	40.5	12,760	2.8	756	499,433	243,857	48.8	216,223	43.3	37,368	7.5	1,319
Foreign-born white	913,046	298,096	32.6	574,460	62.9	37,364	4.1	1,239	864,927	231,066	26.7	521,855	60.3	109,014	12.6	2,070
Negro	34,269	13,335	38.9	19,196	56.0	1,540	4.5	101	40,792	13,174	32.3	20,466	50.2	6,844	16.8	206
Newark, N. J	122,071	46,760	38.3	70,082	57.4	4,697	3.8	223	122,580	40,009	32.6	68,914	56.2	13,210	10.8	289
Native white—Native parentage	30,047	12,874	42.8	15,689	52.2	1,169	3.9	89	31,687	12,634	39.9	15,518	49.0	3,302	10.4	126
Native white—Foreign or mixed par	34,464	17,859	51.8	15,612	45.3	907	2.6	58	38,653	17,407	45.0	18,439	47.7	2,702	7.0	83
Foreign-born white	53,920	14,820	27.5	36,537	67.8	2,454	4.6	66	48,382	8,922	18.4	32,753	67.7	6,614	13.7	69
Negro	3,414	1,115	32.7	2,117	62.0	163	4.8	10	3,848	1,045	27.2	2,196	57.1	591	15.4	11
Philadelphia, Pa	550,627	216,401	39.3	304,450	55.3	26,818	4.9	1,440	579,421	204,179	35.2	300,629	51.9	71,509	12.3	1,904
Native white—Native parentage	194,486	82,535	42.4	101,313	52.1	9,278	4.8	720	209,124	81,831	39.1	101,333	48.5	24,533	11.7	972
Native white—Foreign or mixed par	143,449	71,146	49.6	66,085	46.1	5,453	3.8	366	159,257	71,300	44.8	72,596	45.6	14,496	9.1	480
Foreign-born white	180,635	50,622	28.0	119,011	65.9	10,352	5.7	265	175,205	39,871	22.8	108,001	61.6	26,751	15.3	307
Negro	30,976	11,360	36.7	17,727	57.2	1,713	5.5	86	35,790	11,156	31.2	18,678	52.2	5,726	16.0	145
Pittsburgh, Pa	196,498	83,849	42.7	104,125	53.0	7,303	3.7	555	184,426	64,722	35.1	98,734	53.5	19,760	10.7	814
Native white—Native parentage	56,544	25,992	46.0	28,102	49.7	1,867	3.3	236	58,085	23,645	40.7	28,537	49.1	5,367	9.2	361
Native white—Foreign or mixed par	53,965	28,963	53.7	23,317	43.2	1,404	2.6	183	59,349	27,334	46.1	26,799	45.2	4,880	8.2	208
Foreign-born white	75,361	24,643	32.7	47,044	62.4	3,385	4.5	104	57,758	11,426	19.8	37,848	65.5	8,241	14.3	165
Negro	10,374	4,070	39.2	5,594	53.9	645	6.2	32	9,224	2,313	25.1	5,547	60.1	1,269	13.8	80
St. Louis, Mo	260,803	109,565	42.0	136,793	52.5	11,474	4.4	1,712	255,243	83,462	32.7	134,797	52.8	33,702	13.2	2,605
Native white—Native parentage	85,556	41,702	48.7	39,658	46.4	2,653	3.1	654	85,362	33,992	39.8	41,870	49.0	8,122	9.5	1,056
Native white—Foreign or mixed par	89,371	40,979	45.9	45,137	50.5	2,500	2.8	582	100,011	37,925	37.9	51,947	51.9	8,999	9.0	944
Foreign-born white	67,078	19,329	28.8	42,400	63.2	4,889	7.3	306	52,131	7,607	14.6	31,355	60.1	12,711	24.4	329
Negro	18,318	7,271	39.7	9,415	51.4	1,421	7.8	169	17,689	3,916	22.1	9,607	54.3	3,860	21.8	276
San Francisco, Cal	197,134	96,430	48.9	81,243	41.2	7,451	3.8	2,532	140,870	44,858	31.8	74,790	53.1	18,260	13.0	2,694
Native white—Native parentage	48,504	25,365	52.3	17,909	36.9	1,466	3.0	936	34,952	12,920	35.8	17,279	49.4	3,991	11.4	1,038
Native white—Foreign or mixed par	56,610	32,040	56.6	22,174	39.2	1,467	2.6	809	55,959	23,038	41.2	27,503	49.1	4,299	7.7	1,041
Foreign-born white	78,873	32,862	41.7	35,844	45.4	4,315	5.5	762	47,880	8,767	18.3	28,668	59.9	9,793	20.5	591
Negro	911	526	57.7	308	33.8	55	6.0	13	501	152	30.2	254	50.4	76	15.1	22
Washington, D. C	119,832	48,184	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,688	48.8	21,152	15.7	849
Native white—Native parentage	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403
Native white—Foreign or mixed par	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,034	49.4	2,200	12.0	116
Foreign-born white	12,344	4,162	33.7	7,116	57.6	989	8.0	34	10,886	2,605	23.9	5,930	54.5	2,282	21.0	46
Negro	32,156	12,132	37.7	17,863	55.6	1,880	5.8	183	40,597	13,443	33.1	19,065	47.0	7,665	18.9	284

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 36

CITY.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Alabama																
Birmingham	47,989	17,821	37.1	27,140	56.6	2,728	5.7	188	46,170	10,946	23.7	27,267	59.1	7,503	16.3	388
Mobile	17,618	6,882	39.1	9,469	53.7	1,103	6.3	99	20,139	6,222	30.9	9,715	48.2	3,924	19.5	224
Montgomery	12,857	4,843	37.7	7,160	55.7	780	6.1	31	15,177	4,349	28.7	7,667	50.5	3,012	19.8	110
Arkansas																
Little Rock	17,361	6,705	38.6	9,486	54.6	982	5.7	165	17,179	4,474	26.0	9,575	55.7	2,815	16.4	304
California																
Berkeley	14,941	6,059	40.6	8,253	55.2	501	3.4	84	16,318	5,535	33.9	7,959	48.8	2,246	13.8	563
Oakland	61,380	24,891	40.6	32,761	53.4	2,568	4.2	676	55,066	15,423	28.0	31,310	56.9	7,464	13.6	822
Pasadena	10,659	3,586	33.6	6,387	59.9	599	5.6	55	13,484	4,598	34.1	6,642	49.3	2,101	15.6	121
Sacramento	21,033	10,086	48.0	9,654	45.9	882	4.2	305	15,207	4,283	28.2	8,612	56.6	2,013	13.2	287
San Diego	16,700	6,716	40.2	8,512	51.0	985	5.9	224	14,901	4,200	28.2	8,317	55.8	2,158	14.5	202
San Jose	11,180	4,328	38.7	6,122	54.8	579	5.2	105	11,331	3,491	30.8	5,965	52.6	1,705	15.0	157
Colorado																
Colorado Springs	10,670	3,719	34.9	6,249	58.6	531	5.0	124	11,649	3,722	32.0	6,201	53.2	1,559	13.4	148
Denver	82,690	32,045	38.8	45,541	55.1	3,482	4.2	952	81,308	23,617	29.0	45,732	56.2	10,293	12.7	1,537
Pueblo	19,010	8,569	45.1	9,249	48.7	874	4.6	177	13,814	3,553	25.7	8,550	61.9	1,471	10.6	179
Connecticut																
Bridgeport	38,690	15,686	40.5	21,280	55.0	1,552	4.0	97	35,598	11,448	32.2	20,178	56.7	3,782	10.6	149
Hartford	36,167	14,635	40.5	19,898	55.0	1,488	4.1	81	36,648	13,055	35.6	19,196	52.4	4,215	11.5	146
Meriden town	11,475	4,504	39.3	6,309	55.0	611	5.3	34	11,597	4,089	35.3	6,261	54.0	1,185	10.2	43
Meriden city	*9,714*	*3,825*	*39.4*	*5,363*	*55.2*	*481*	*5.0*	*30*	*9,930*	*3,502*	*35.3*	*5,325*	*53.6*	*1,046*	*10.5*	*39*
New Britain	16,513	7,052	42.7	8,817	53.4	564	3.4	28	14,114	4,826	34.2	8,068	57.2	1,138	8.1	47
New Haven	47,664	18,823	39.5	26,417	55.4	2,178	4.6	134	47,998	16,649	34.7	25,510	53.1	5,566	11.6	188
Norwich town	9,785	3,770	38.5	5,429	55.5	556	5.7	20	10,888	4,148	38.1	5,359	49.2	1,329	12.2	40
Stamford town	10,446	4,091	39.2	5,834	55.8	461	4.4	24	10,335	3,536	34.2	5,618	54.4	1,119	10.8	46
Stamford city	*8,948*	*3,480*	*38.9*	*5,076*	*56.7*	*356*	*4.0*	*21*	*8,930*	*3,065*	*34.3*	*4,880*	*54.6*	*941*	*10.5*	*56*
Waterbury	26,857	11,613	43.2	14,174	52.8	987	3.7	48	24,225	8,670	35.8	13,272	54.8	2,198	9.1	59
Delaware																
Wilmington	32,425	12,755	39.3	17,806	54.9	1,590	4.9	74	31,664	10,232	32.3	17,368	54.9	3,836	12.1	113
Florida																
Jacksonville	22,501	8,464	37.6	12,277	54.6	1,109	4.9	148	21,519	5,345	24.8	12,683	58.9	3,128	14.5	226
Tampa	13,824	5,713	41.3	7,408	53.6	564	4.1	87	12,409	2,903	23.4	7,509	60.5	1,788	14.4	158
Georgia																
Atlanta	53,119	20,065	37.8	30,467	57.4	2,376	4.5	163	59,145	16,777	28.4	31,816	53.8	10,205	17.3	311
Augusta	14,139	5,388	38.1	7,847	55.5	795	5.6	43	16,533	4,908	29.7	8,205	49.6	3,221	19.5	129
Macon	13,949	5,066	36.3	7,908	56.7	845	6.1	40	15,330	4,127	26.9	8,152	53.2	2,900	18.9	112
Savannah	22,817	8,477	37.2	12,959	56.8	1,214	5.3	89	25,071	7,009	28.0	13,508	53.9	4,299	17.1	201
Illinois																
Aurora	11,405	4,572	40.1	6,239	54.7	432	3.8	41	10,912	3,435	31.5	6,152	56.4	1,245	11.4	62
Bloomington	9,347	3,326	35.6	5,491	58.7	452	4.8	51	10,372	3,437	33.1	5,516	53.2	1,319	12.7	83
Danville	9,966	3,222	32.3	6,190	62.1	435	4.4	109	10,445	2,768	26.5	6,333	60.6	1,175	11.2	160
Decatur	11,425	4,031	35.3	6,748	59.1	511	4.5	100	11,683	3,426	29.3	6,783	58.1	1,369	11.7	95
East St. Louis	24,398	9,950	40.8	13,261	54.4	950	3.9	176	18,296	4,548	24.9	11,792	64.5	1,798	9.8	142
Elgin	9,263	3,353	36.2	5,378	58.1	375	4.0	75	10,738	3,778	35.2	5,546	51.6	1,212	11.3	130
Joliet	13,459	5,717	42.5	7,113	52.8	414	3.1	70	11,304	3,757	33.2	6,319	55.9	1,106	9.8	63
Peoria	26,573	11,110	41.8	13,581	51.1	1,314	4.9	380	24,791	8,185	33.0	13,301	53.7	2,830	11.4	346
Quincy	13,496	5,329	39.5	7,320	54.2	704	5.2	89	14,422	5,099	35.4	7,431	51.5	1,720	11.9	127
Rockford	17,642	7,386	41.9	9,493	53.8	644	3.7	97	16,467	5,462	33.2	9,192	55.8	1,672	10.2	120
Springfield	18,652	6,988	37.5	10,536	56.5	851	4.6	161	19,351	6,271	32.4	10,580	54.7	2,230	11.5	191
Indiana																
Evansville	25,550	9,768	38.2	14,199	55.6	1,357	5.3	186	26,293	8,382	31.9	14,327	54.5	3,321	12.6	234
Fort Wayne	23,312	9,142	39.2	13,016	55.8	909	3.9	209	24,237	8,550	35.3	12,923	53.3	2,454	10.1	296
Indianapolis	88,890	31,184	35.1	52,299	58.8	4,283	4.8	873	90,417	25,362	28.1	51,801	57.3	11,904	13.2	1,230
South Bend	19,746	7,062	35.8	11,735	59.4	651	3.3	158	18,104	4,992	27.6	11,006	60.8	1,787	9.9	208
Terre Haute	21,765	8,112	37.3	12,294	56.5	1,012	4.6	259	21,417	6,172	28.8	12,291	57.4	2,527	11.8	337
Iowa																
Cedar Rapids	12,258	4,491	36.6	7,194	58.7	463	3.8	93	12,381	3,963	32.0	7,085	57.2	1,191	9.6	125
Clinton	9,827	4,178	42.5	5,111	52.0	425	4.3	79	9,285	3,139	33.8	4,986	53.7	1,038	11.2	113
Council Bluffs	11,146	4,523	40.6	5,994	53.8	517	4.6	76	10,174	3,051	30.0	5,946	58.4	1,077	10.6	94
Davenport	16,004	6,358	39.7	8,718	54.5	758	4.7	109	16,227	5,430	33.5	8,743	53.9	1,863	11.5	147
Des Moines	32,068	11,364	35.4	18,869	58.8	1,238	3.9	384	32,215	9,668	30.0	18,697	58.0	3,189	9.9	556
Dubuque	14,111	6,316	44.8	7,007	49.7	715	5.1	65	14,639	5,995	41.0	6,992	47.8	1,566	10.7	81
Sioux City	19,837	9,117	46.0	9,683	48.8	745	3.8	141	16,215	5,477	33.8	9,037	55.7	1,458	9.0	144
Waterloo	10,491	4,131	39.4	5,808	55.4	407	3.9	89	9,459	2,838	30.0	5,656	59.8	819	8.7	113
Kansas																
Kansas City	31,428	11,128	35.4	18,299	58.2	1,383	4.4	245	27,879	6,835	24.5	17,672	63.4	3,059	11.0	244
Topeka	16,468	5,743	34.9	9,651	58.6	836	5.1	157	16,761	4,908	29.3	9,601	57.3	2,012	12.0	220
Wichita	20,758	7,561	36.4	11,920	57.4	884	4.3	280	19,049	5,195	27.3	11,612	61.0	1,878	9.9	305
Kentucky																
Covington	18,738	7,485	39.9	10,230	54.6	878	4.7	121	20,496	7,203	35.1	10,302	50.3	2,796	13.6	174
Lexington	12,887	5,305	41.2	6,810	52.8	662	5.1	79	14,441	4,822	33.4	7,072	49.0	2,352	16.3	147
Louisville	80,595	32,947	40.9	42,397	52.6	4,318	5.4	799	87,067	29,565	34.0	42,892	49.3	13,189	15.1	1,314
Newport	10,608	4,174	39.3	5,870	55.3	481	4.5	70	11,731	4,093	34.9	5,904	50.3	1,635	13.9	90
Louisiana																
Shreveport	10,012	4,132	41.3	5,328	53.2	498	5.0	37	10,492	2,892	27.6	5,256	50.1	2,218	21.1	114
Maine																
Lewiston	8,806	3,527	40.1	4,779	54.3	438	5.0	44	9,964	3,943	39.6	4,792	48.1	1,117	11.2	81
Portland	21,300	8,172	38.4	11,867	55.7	1,078	5.1	140	23,750	8,535	35.9	11,916	50.2	3,077	13.0	188

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued.

CITY.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Massachusetts																
Brockton	20,983	8,017	38.2	12,027	57.3	809	3.9	109	21,340	6,927	32.5	12,084	56.6	2,150	10.1	172
Brookline town	8,377	3,233	38.6	4,796	57.3	321	3.8	16	14,053	7,577	53.9	5,069	36.1	1,328	9.4	62
Cambridge	35,461	14,775	41.7	18,973	53.5	1,617	4.6	85	40,213	16,005	39.8	19,218	47.8	4,832	12.0	137
Chelsea	11,852	4,623	39.0	6,453	54.4	659	5.6	38	10,938	3,684	33.7	6,032	55.1	1,169	10.7	49
Chicopee	8,540	3,289	38.5	4,935	57.8	306	3.6	7	8,462	3,042	35.9	4,669	55.2	732	8.7	12
Everett	11,350	3,991	35.2	6,886	60.7	435	3.8	20	12,404	3,988	32.2	7,008	56.5	1,348	10.9	48
Fall River	38,439	14,637	38.1	21,810	56.7	1,901	4.9	79	42,572	16,269	38.2	21,839	51.3	4,320	10.1	126
Fitchburg	13,247	5,348	40.4	7,316	55.2	527	4.0	30	13,512	5,010	37.1	7,152	52.9	1,312	9.7	38
Haverhill	15,911	5,966	37.5	9,014	56.7	826	5.2	94	16,950	5,720	33.7	8,953	52.8	2,105	12.4	166
Holyoke	19,065	7,981	41.9	10,191	53.5	834	4.4	38	21,175	8,956	42.3	10,127	47.8	2,029	9.6	47
Lawrence	30,836	12,681	41.1	16,769	54.4	1,312	4.3	63	30,757	11,500	37.4	16,186	52.6	3,006	10.0	62
Lowell	37,324	15,823	42.4	19,565	52.4	1,789	4.8	88	40,506	16,610	41.0	19,395	47.9	4,334	10.7	133
Lynn	33,867	13,440	39.7	18,591	54.9	1,519	4.5	202	33,918	11,359	33.5	18,193	53.6	4,012	11.8	297
Malden	14,505	5,171	35.6	8,682	59.9	602	4.2	43	17,096	6,208	36.3	8,798	51.5	1,996	11.7	80
New Bedford	33,840	12,663	37.4	19,686	58.2	1,366	4.0	90	34,952	11,934	34.1	19,171	54.8	3,683	10.5	145
Newton	12,731	4,835	38.0	7,417	58.3	451	3.5	20	16,966	7,824	46.1	7,329	43.2	1,755	10.3	48
Pittsfield	11,951	4,948	41.4	6,462	54.1	497	4.2	41	11,924	4,478	37.6	6,153	51.6	1,246	10.4	43
Quincy	11,627	4,672	40.2	6,508	56.0	411	3.5	31	11,267	3,795	33.7	6,325	56.1	1,103	9.8	35
Salem	14,988	6,202	41.4	7,991	53.3	703	4.7	56	16,070	6,295	39.2	7,848	48.8	1,840	11.4	76
Somerville	26,398	9,008	34.1	16,134	61.1	1,166	4.4	56	30,518	10,366	34.0	16,264	53.3	3,753	12.3	116
Springfield	31,944	12,267	38.4	18,105	56.7	1,359	4.3	203	34,555	12,509	36.2	17,947	51.9	3,906	11.3	172
Taunton	12,004	4,750	39.6	6,637	55.3	578	4.8	32	12,818	4,792	37.4	6,453	50.3	1,508	11.8	63
Waltham	9,415	3,820	40.6	5,160	54.8	404	4.3	27	11,632	5,217	44.9	5,123	44.0	1,240	10.7	51
Worcester	53,572	22,642	42.3	28,399	53.0	2,323	4.3	168	52,946	19,937	37.7	27,271	51.5	5,476	10.3	226
Michigan																
Battle Creek	9,668	2,900	30.0	6,201	64.1	405	4.2	123	10,066	2,561	25.4	6,136	61.0	1,186	11.8	164
Bay City	15,343	5,725	37.3	8,816	57.5	716	4.7	69	15,776	5,148	32.6	8,867	56.2	1,648	10.4	100
Flint	17,727	7,932	44.7	8,950	50.5	650	3.7	178	12,524	3,010	24.0	8,209	65.5	1,154	9.2	151
Grand Rapids	40,379	14,138	35.0	24,125	59.7	1,562	3.9	260	41,725	12,916	31.0	24,013	57.6	4,199	10.1	407
Jackson	12,312	4,128	33.5	7,310	59.4	583	4.7	241	11,956	3,216	26.9	6,978	58.4	1,527	12.8	205
Kalamazoo	14,641	5,120	35.0	8,534	58.3	644	4.4	160	15,678	4,940	31.5	8,681	55.4	1,710	10.9	245
Lansing	13,072	5,122	39.2	7,312	55.9	475	3.6	138	11,060	2,682	24.3	7,061	63.8	1,149	10.4	150
Saginaw	18,196	6,523	35.8	10,640	58.5	785	4.3	131	19,127	6,164	32.2	10,642	55.6	2,064	10.8	172
Minnesota																
Duluth	34,518	18,068	52.3	14,887	43.1	898	2.6	105	23,381	8,071	34.5	13,242	56.6	1,567	6.7	156
St. Paul	84,805	42,324	49.9	38,783	45.7	3,096	3.7	436	76,429	31,566	41.3	37,713	49.3	6,583	8.6	432
Missouri																
Joplin	11,651	3,833	32.9	7,045	60.5	619	5.3	120	11,090	2,571	23.2	6,998	63.1	1,342	12.1	170
Kansas City	100,038	37,590	37.6	54,691	54.7	4,582	4.6	1,104	95,607	27,195	28.4	54,397	56.9	11,855	12.4	1,509
St. Joseph	30,429	12,293	40.4	16,100	52.9	1,492	4.9	271	28,267	8,569	30.3	15,934	56.4	3,328	11.8	368
Springfield	12,620	4,272	33.9	7,599	60.2	581	4.6	80	12,874	3,625	28.2	7,620	59.2	1,435	11.1	146
Montana																
Butte	17,679	9,245	52.3	7,724	43.7	489	2.8	136	12,145	3,615	29.8	7,117	58.6	1,267	10.4	139
Nebraska																
Lincoln	16,339	6,127	37.5	9,364	57.3	613	3.8	99	16,587	5,292	31.9	9,442	56.9	1,706	10.3	124
Omaha	50,145	22,417	44.7	24,816	49.5	2,240	4.5	562	44,657	15,200	34.0	24,213	54.2	4,555	10.2	624
South Omaha	10,341	4,782	46.2	5,147	49.8	319	3.1	49	7,519	2,119	28.2	4,759	63.3	574	7.6	51
New Hampshire																
Manchester	24,648	10,272	41.7	13,186	53.5	1,043	4.2	112	25,904	10,210	39.4	12,705	49.0	2,771	10.7	161
Nashua	9,481	3,838	40.5	5,140	54.2	432	4.6	59	9,464	3,369	35.6	4,985	52.7	1,061	11.2	47
New Jersey																
Atlantic City	17,735	6,744	38.0	9,955	56.1	840	4.7	48	17,986	5,446	30.3	10,005	55.6	2,389	13.3	78
Bayonne	19,605	8,024	40.9	10,932	55.8	618	3.2	12	16,343	4,809	29.4	10,116	61.9	1,408	8.6	5
Camden	33,964	11,614	34.2	20,639	60.8	1,580	4.7	76	33,673	9,218	27.4	20,470	60.8	3,837	11.4	120
East Orange	11,322	3,799	33.6	7,086	62.6	415	3.7	13	15,126	6,046	40.0	7,310	48.3	1,730	11.4	27
Elizabeth	26,657	10,850	40.7	14,830	55.6	918	3.4	29	24,292	7,728	31.8	14,110	58.1	2,387	9.8	33
Hoboken	26,443	11,325	42.8	13,914	52.6	1,109	4.2	38	23,326	7,462	32.0	13,303	57.0	2,492	10.7	38
Orange	10,070	3,973	39.5	5,631	55.9	404	4.0	14	10,730	4,030	37.6	5,533	51.6	1,107	10.3	20
Passaic	17,994	6,412	35.6	10,688	59.4	465	2.6	10	19,720	7,654	38.8	10,298	52.2	1,412	7.2	35
Paterson	44,128	17,040	38.6	24,720	56.0	2,020	4.6	84	44,967	15,509	34.5	24,426	54.3	4,760	10.6	103
Perth Amboy	11,804	4,486	38.0	7,011	59.4	277	2.3	16	9,204	2,519	27.4	6,051	65.7	612	6.6	13
Trenton	36,801	14,571	39.6	20,612	56.0	1,503	4.1	96	33,191	10,338	31.1	19,189	57.8	3,547	10.7	104
West Hoboken town	12,214	4,340	35.5	7,422	60.8	434	3.6	9	12,282	3,744	30.5	7,294	59.4	1,219	9.9	19
New York																
Albany	36,933	15,546	42.1	19,087	51.7	2,072	5.6	79	40,813	15,928	39.0	19,195	47.0	5,469	13.4	132
Amsterdam	11,252	4,443	39.5	6,369	56.6	419	3.7	19	12,122	4,575	37.7	6,224	51.3	1,293	10.7	26
Auburn	13,739	5,436	39.6	7,576	55.1	681	5.0	42	13,276	4,423	33.3	6,999	52.7	1,809	13.6	43
Binghamton	17,879	6,416	35.9	10,431	58.3	892	5.0	81	20,194	6,830	33.8	10,500	52.0	2,722	13.5	114
Elmira	14,537	6,081	41.8	7,628	52.5	783	5.4	38	14,712	5,102	34.7	7,564	51.4	1,961	13.3	79
Jamestown	11,767	4,350	37.0	6,866	58.3	427	3.6	39	11,850	3,649	30.8	6,731	56.8	1,349	11.4	63
Kingston	9,021	3,511	38.9	5,058	56.1	420	4.7	26	10,338	3,853	37.3	5,076	49.1	1,359	13.1	36
Mount Vernon	10,411	3,722	35.8	6,302	60.5	369	3.5	6	11,769	4,234	36.0	6,138	52.2	1,369	11.6	19
New Rochelle	10,538	4,536	43.0	5,651	53.6	312	3.0	27	10,010	3,485	34.8	5,438	54.3	1,057	10.6	22
Newburgh	9,999	3,876	38.8	5,461	54.6	533	5.3	19	11,011	4,020	36.5	5,476	49.7	1,387	12.6	29
Niagara Falls	11,997	4,778	39.8	6,744	56.2	408	3.4	38	10,316	3,123	30.3	6,080	58.9	1,070	10.4	34
Poughkeepsie	10,072	3,744	37.2	5,608	55.7	566	5.6	114	11,357	3,998	35.2	5,732	50.5	1,567	13.8	32
Rochester	81,719	33,314	40.8	44,537	54.5	3,466	4.2	247	83,461	30,252	36.2	43,427	52.0	9,332	11.2	320
Schenectady	28,718	11,815	41.1	15,835	55.1	957	3.3	70	24,127	6,570	27.2	15,180	62.9	2,261	9.4	94
Syracuse	51,997	20,323	39.1	29,075	55.9	2,151	4.1	148	51,972	17,198	33.1	28,204	54.3	6,063	11.7	241
Troy	26,432	11,299	42.7	13,509	51.1	1,549	5.9	41	32,580	14,110	43.3	13,709	42.1	4,638	14.2	84
Utica	26,631	10,586	39.8	14,642	55.0	1,283	4.8	74	28,625	10,586	37.0	14,360	50.2	3,516	12.3	135
Watertown	9,921	3,152	31.8	6,135	61.8	465	4.7	38	10,477	3,078	29.4	6,041	57.7	1,235	11.8	45
Yonkers	27,998	11,425	40.8	15,522	55.4	1,006	3.6	20	27,798	10,255	36.9	14,720	53.0	2,740	9.9	52
North Carolina																
Charlotte	10,998	4,030	36.6	6,428	58.4	493	4.5	11	12,333	3,935	31.9	6,584	53.4	1,746	14.2	30
Wilmington	8,509	3,383	39.8	4,727	55.6	348	4.1	9	9,676	3,080	31.8	5,013	51.8	1,523	15.7	27

[1] Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued.

CITY.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Ohio																
Akron	28,021	10,756	38.4	16,050	57.3	993	3.5	178	23,895	6,673	27.9	14,634	61.2	2,340	9.8	230
Canton	19,909	7,796	39.2	11,270	56.6	679	3.4	108	17,693	5,273	29.8	10,537	59.6	1,734	9.8	129
Columbus	70,787	27,888	39.4	39,240	55.4	2,914	4.1	646	69,453	21,889	31.5	38,265	55.1	8,351	12.0	824
Dayton	44,525	15,848	35.6	26,340	59.2	1,920	4.3	364	43,462	12,639	29.1	25,245	58.1	5,139	11.8	421
Hamilton	12,993	5,070	39.0	7,223	55.6	594	4.6	86	12,533	3,837	30.6	7,091	56.6	1,475	11.8	119
Lima	11,065	3,888	35.1	6,612	59.8	458	4.1	61	11,202	3,272	29.2	6,645	59.3	1,146	10.2	118
Lorain	11,709	4,377	37.4	7,050	60.2	246	2.1	30	7,978	1,698	21.3	5,751	72.1	492	6.2	37
Newark	9,816	3,514	35.8	5,813	59.2	418	4.3	61	9,340	2,603	27.9	5,460	58.5	1,162	12.4	109
Springfield	18,029	6,502	36.1	10,242	56.8	908	5.0	93	17,401	5,040	29.0	10,160	58.4	1,981	11.4	120
Toledo	62,129	22,568	36.3	36,345	58.5	2,764	4.4	394	61,463	18,936	30.8	35,569	57.9	6,425	10.5	482
Youngstown	32,672	13,334	40.8	18,063	55.3	948	2.9	95	24,443	7,073	28.9	15,007	61.4	2,175	8.9	123
Zanesville	10,197	3,621	35.5	6,048	59.3	435	4.3	61	11,060	3,480	31.5	6,094	55.1	1,334	12.1	123
Oklahoma																
Muskogee	10,136	4,041	39.9	5,412	53.4	526	5.2	66	8,577	2,122	24.7	5,435	63.4	878	10.2	101
Oklahoma City	28,304	12,364	43.7	14,426	51.0	1,129	4.0	265	20,874	5,133	24.6	13,486	64.6	1,921	9.2	252
Oregon																
Portland	99,231	51,380	51.8	42,271	42.6	3,797	3.8	1,293	68,974	21,868	31.7	38,987	56.5	6,940	10.1	1,090
Pennsylvania																
Allentown	17,991	5,765	32.0	11,295	62.8	842	4.7	67	19,688	6,232	31.7	11,303	57.4	2,044	10.4	93
Altoona	18,639	6,846	36.7	10,993	59.0	715	3.8	48	18,255	5,704	31.2	10,674	58.5	1,773	9.7	60
Chester	14,674	5,826	39.7	8,028	54.7	640	4.4	47	13,540	4,465	33.0	7,483	55.3	1,430	10.6	47
Easton	10,291	3,638	35.4	6,053	58.8	549	5.3	49	11,209	3,635	32.4	6,115	54.6	1,397	12.5	59
Erie	23,701	8,780	37.0	13,541	57.1	1,110	4.7	96	23,169	7,317	31.6	13,094	56.5	2,540	11.0	148
Harrisburg	23,421	8,044	34.3	14,135	60.4	1,112	4.7	123	25,157	7,872	31.3	14,117	56.1	2,990	11.9	173
Hazleton	8,238	3,290	39.9	4,678	56.8	247	3.0	15	8,196	2,920	35.6	4,598	56.1	658	8.0	17
Johnstown	22,613	9,246	40.9	12,696	56.1	594	2.6	52	16,292	5,043	31.0	9,831	60.3	1,351	8.3	54
Lancaster	16,009	5,749	35.9	9,295	58.1	861	5.4	96	19,052	7,034	36.9	9,372	49.2	2,496	13.1	145
McKeesport	15,414	6,278	40.7	8,529	55.3	553	3.6	35	13,162	3,983	30.3	7,943	60.3	1,169	8.9	52
New Castle	13,875	5,169	37.3	8,186	59.0	415	3.0	53	11,923	3,236	27.1	7,439	62.4	1,131	9.5	88
Norristown borough	10,028	4,143	41.3	5,342	53.3	451	4.5	30	11,315	4,470	39.5	5,409	47.8	1,348	11.9	53
Reading	34,411	12,124	35.2	20,402	59.3	1,684	4.9	179	35,551	11,068	31.1	20,357	57.3	3,882	10.9	235
Scranton	44,878	18,471	41.2	24,470	54.5	1,570	3.5	71	43,380	15,338	35.4	23,649	54.5	4,017	9.3	108
Shenandoah borough	9,716	4,879	50.2	4,651	47.9	156	1.6	6	6,481	1,745	26.9	4,274	65.9	449	6.9	3
Wilkes-Barre	22,984	9,526	41.4	12,501	54.4	853	3.7	41	22,893	8,482	37.1	12,099	52.9	2,208	9.6	75
Williamsport	10,920	3,712	34.0	6,606	60.5	571	5.2	27	12,834	4,528	35.3	6,651	51.8	1,576	12.3	77
York	15,870	5,482	34.5	9,501	59.9	784	4.9	95	16,717	5,276	31.6	9,488	56.8	1,806	10.8	142
Rhode Island																
Newport	11,650	6,374	54.7	4,774	41.0	445	3.8	33	9,221	3,395	36.8	4,617	50.1	1,155	12.5	42
Pawtucket	18,071	7,289	40.3	9,779	54.1	920	5.1	52	19,153	7,264	37.9	9,763	51.0	1,989	10.4	110
Providence	80,993	32,644	40.3	43,657	53.9	3,994	4.9	567	84,507	31,607	37.4	42,253	50.0	9,605	11.4	947
Warwick town	9,258	3,443	37.2	5,279	57.0	484	5.2	41	9,289	3,098	33.4	5,212	56.1	905	9.7	62
Woonsocket	12,799	5,248	41.0	6,986	54.6	517	4.0	35	13,260	5,276	39.8	6,801	51.3	1,128	8.5	26
South Carolina																
Charleston	19,258	7,593	39.4	10,307	53.5	1,119	5.8	30	23,153	7,602	32.8	10,745	46.4	4,582	19.8	69
Columbia	9,060	3,635	40.1	4,968	54.8	381	4.2	9	10,089	3,263	32.3	5,024	49.8	1,731	17.2	11
Tennessee																
Chattanooga	16,867	6,528	38.7	9,110	54.0	1,036	6.1	121	16,646	4,433	26.6	9,276	55.7	2,694	16.2	205
Knoxville	12,963	5,205	40.2	7,082	54.6	550	4.2	54	13,945	4,611	33.1	7,238	51.9	1,923	13.8	121
Memphis	51,360	20,833	40.6	26,404	51.4	2,928	5.7	626	49,484	13,094	26.5	26,836	54.2	8,346	16.9	1,041
Nashville	37,325	13,965	37.4	20,933	56.1	2,194	5.9	208	43,240	13,103	30.3	21,473	49.7	8,141	18.8	499
Texas																
Austin	10,339	4,060	39.3	5,364	51.9	661	6.4	91	11,347	3,827	33.7	5,535	48.8	1,668	14.7	185
Dallas	34,924	14,013	40.1	18,658	53.4	1,820	5.2	359	33,811	9,098	26.9	18,846	55.7	5,219	15.4	609
El Paso	13,708	5,256	38.3	7,591	55.4	547	4.0	63	13,426	3,476	25.9	7,850	58.5	1,943	14.5	126
Fort Worth	29,182	11,446	39.2	15,659	53.7	1,309	4.5	289	24,392	5,530	22.7	15,225	62.4	3,078	12.6	403
Galveston	14,621	6,478	44.3	7,144	48.9	804	5.5	179	12,829	3,767	29.4	6,929	54.0	1,857	14.5	265
Houston	30,169	11,912	39.5	16,194	53.7	1,650	5.5	258	28,683	7,607	26.5	16,213	56.5	4,295	15.0	508
San Antonio	33,374	12,796	38.3	18,429	55.2	1,626	4.9	321	34,582	10,071	29.1	18,841	54.5	4,983	14.4	567
Waco	8,946	3,292	36.8	5,070	56.7	349	3.9	44	9,584	2,783	29.0	5,237	54.6	1,302	13.6	131
Utah																
Ogden	9,210	3,384	36.7	4,946	53.7	233	2.5	39	8,169	2,348	28.7	4,848	59.3	779	9.5	56
Salt Lake City	33,787	13,595	40.2	18,299	54.2	987	2.9	309	31,563	9,174	29.1	18,190	57.6	3,299	10.5	421
Virginia																
Lynchburg	9,593	4,066	42.4	5,111	53.3	383	4.0	30	11,479	4,361	38.0	5,257	45.8	1,768	15.4	92
Norfolk	24,295	10,100	41.6	12,876	53.0	1,208	5.0	79	25,724	8,188	31.8	13,445	52.3	3,900	15.2	172
Portsmouth	12,935	6,426	49.7	5,915	45.7	545	4.2	21	11,055	3,259	29.5	5,979	54.1	1,782	16.1	28
Richmond	44,400	18,838	42.4	23,138	52.1	2,173	4.9	142	49,808	18,075	36.3	23,290	46.8	8,122	16.3	231
Roanoke	12,238	5,047	41.2	6,672	54.5	471	3.8	35	12,066	3,975	32.9	6,639	55.0	1,375	11.4	67
Washington																
Seattle	113,337	57,959	51.1	48,132	42.5	3,544	3.1	1,192	77,200	22,740	29.5	45,343	58.7	7,348	9.5	1,364
Spokane	45,378	20,457	45.1	22,981	50.6	1,254	2.8	395	34,854	10,008	28.7	21,557	61.8	2,768	7.9	410
Tacoma	37,584	17,531	46.6	17,215	45.8	1,269	3.4	316	26,380	7,503	28.4	15,985	60.6	2,301	8.7	330
West Virginia																
Huntington	11,264	4,453	39.5	6,343	56.3	361	3.2	55	10,527	3,204	30.4	6,237	59.2	954	9.1	96
Wheeling	15,078	5,951	39.5	8,326	55.2	631	4.2	50	15,648	5,321	34.0	8,372	53.5	1,816	11.6	83
Wisconsin																
Green Bay	8,236	3,050	37.0	4,806	58.4	332	4.0	36	8,842	3,199	36.2	4,842	54.8	723	8.2	64
La Crosse	10,583	4,432	41.9	5,607	53.0	459	4.3	70	11,629	4,654	40.0	5,588	48.1	1,238	10.6	126
Madison	9,241	3,837	41.5	5,015	54.3	334	3.6	39	10,097	3,954	39.2	4,968	49.2	1,076	10.7	77
Oshkosh	11,381	4,303	37.8	6,465	56.8	512	4.5	88	12,112	4,232	34.9	6,452	53.3	1,298	10.7	119
Racine	14,749	6,507	44.1	7,628	51.7	497	3.4	54	12,811	4,220	32.9	7,270	56.7	1,218	9.5	71
Sheboygan	9,557	3,724	39.0	5,354	56.0	336	3.5	39	8,782	2,837	32.3	5,107	58.2	703	8.0	49
Superior	17,356	9,987	57.5	6,730	38.8	463	2.7	63	10,998	3,808	34.6	6,384	58.0	718	6.5	62

[1] Total includes persons whose marital condition was not reported.

Chapter 4.

STATE OF BIRTH OF NATIVE POPULATION.

Introduction.—This chapter summarizes the data obtained in answer to the inquiry on the population schedule as to the state or territory of birth of persons born in the United States. This inquiry has been included at each census beginning with that of 1850. The returns are valuable mainly for the light they throw upon the migration of population within the United States.

The term "native population" as ordinarily used by the Bureau of the Census comprises all persons born in the United States, including those born in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States, persons born at sea under the United States flag, and persons of native parentage born abroad and designated as "American citizens born abroad." The native population living in the United States (excluding persons living in outlying possessions) as above defined, numbered, in 1910, 78,456,380 persons, of whom 78,095,419 were reported as born in some specified state of the United States proper (that is, in the United States exclusive of outlying possessions), 7,365 as born in Alaska, Hawaii, Porto Rico, or other outlying possessions, 1,560 as born at sea under the United States flag, and 66,351 as American citizens born abroad. There remain 285,685 persons for whom the place of birth was either not reported at all or was reported as the United States without specifying the state or territory. These have been classified as born in the United States, state of birth not reported.

The several classes of native population above enumerated are shown by geographic divisions in Table 1.

Table 1

DIVISION OF RESIDENCE.	Total population: 1910	NATIVE POPULATION.				
		Total.	Born in the United States and with state of birth reported.	Born in outlying possessions or at sea.	American citizens born abroad.	State of birth not reported.
United States	**91,972,266**	**78,456,380**	**78,095,419**	**8,925**	**66,351**	**285,685**
New England	6,552,681	4,727,571	4,702,088	373	13,786	11,324
Middle Atlantic	19,315,892	14,464,719	14,410,385	1,171	14,139	39,024
East North Central	18,250,621	15,176,855	15,103,330	457	15,121	57,947
West North Central	11,637,921	10,021,226	9,961,467	343	6,466	52,950
South Atlantic	12,194,895	11,894,901	11,869,658	545	1,957	22,741
East South Central	8,409,901	8,322,076	8,304,102	89	641	17,244
West South Central	8,784,534	8,432,342	8,392,981	373	2,792	36,196
Mountain	2,633,517	2,180,195	2,158,616	270	3,859	17,450
Pacific	4,192,304	3,236,495	3,192,792	5,304	7,590	30,809

Many of the tables in this chapter are confined to the native population reported as born in some one of the states; and when it is believed that the connection makes the meaning clear, the terms "native" and "native American" are frequently used in the text in a restricted sense to include this class only. The table headings are more precise.

General extent of migration of native population within the United States.—Of the 78,095,419 persons reported in 1910 as born in some specified state, 61,185,305 were born in the same state in which they were residing at the time the census was taken, as shown by Table 2. The remainder, 16,910,114, had migrated from the state in which they were born and were living in some other state. The persons who had thus migrated formed 21.7 per cent of the total. This percentage differs but little from those shown by the four previous censuses, which have ranged from 23.2 per cent in 1870 to 20.6 per cent in 1900.

Table 2 POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.

CENSUS YEAR.	Total.	Born in state of residence.	Born in other states.	
			Number.	Per cent.
1910	78,095,419	61,185,305	16,910,114	21.7
1900	65,402,767	51,901,722	13,501,045	20.6
1890	[2]52,965,719	41,871,611	11,094,108	20.9
1880	43,475,498	33,882,734	9,592,764	22.1
1870	32,978,660	25,321,340	7,657,320	23.2

[1] Exclusive of outlying possessions.
[2] Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451, which, however, was not distributed by state of birth. These areas were not enumerated in 1880 or 1870.

The fact that each census from 1870 to 1910 showed that about one-fifth of the native Americans had migrated from the state in which born to other states indicates a rather high degree of mobility on the part of the population, especially when it is remembered that the census distinguishes only those persons who have migrated across state lines and not those who have moved from one locality to another within the same state. There is no doubt that some migration within the same state involves a greater change of environment, and even a longer journey, than some of the migration across state lines. Much of the movement from country to city takes place within the confines of the same state; on the other hand, some of the interstate migration is merely from one border county or city to another just across the state line. Computations made in connection with the census of 1900 indicated that almost one-half of the persons living outside of the state of birth lived in states adjoining the state of birth.

It is obvious that the statistics in Table 2 showing the number of persons living outside of the state of birth at a given census do not represent the total number of persons who have migrated from the state of birth during any given period of time. Some of those who have migrated have died, and the statistics show only those living at the time of enumeration, who may be briefly described as surviving migrants.

Interdivisional migration.—Table 3 shows the difference between the total number of native Americans living in each of the nine geographic divisions and the total number born in each division as reported at the census of 1910.

Table 3 POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910

DIVISION.	Born in the specified division.	Living in the specified division.	Gain (+) or loss (−) by interstate migration (col. 2 − col. 1).
	1	2	3
United States	**78,095,419**	**78,095,419**	
New England	4,907,215	4,702,088	−205,127
Middle Atlantic	15,342,852	14,410,385	−932,467
East North Central	16,479,755	15,103,330	−1,376,425
West North Central	9,449,180	9,961,467	+512,287
South Atlantic	12,770,824	11,869,658	−901,166
East South Central	9,481,023	8,304,102	−1,176,921
West South Central	6,758,408	8,392,981	+1,634,573
Mountain	1,289,296	2,158,616	+869,320
Pacific	1,616,866	3,192,792	+1,575,926

[1] Exclusive of outlying possessions.

The table shows that there were, in 1910, 4,907,215 persons living in the United States (exclusive of outlying possessions) who were reported as born in New England, while the number of native Americans residing in New England was 4,702,088, or 205,127 less. This difference represents the net loss to New England in the balancing of surviving emigrants. To put the matter in another way, if all persons should return to the division in which they were born, the number of persons coming back to New England would exceed by 205,127 the number of persons leaving New England for other parts of the United States. It is evident that the number of persons reported as born in any division by no means indicates what the native American population of that division would have been had there been no interstate migration on the part of the present generation. If every person now living who was born in New England had remained there, the living children and grandchildren of such persons would have been added to the population of that division; as it is, the children and grandchildren of those who migrated elsewhere appear as natives of other divisions. The converse is true regarding the descendants of persons born in other divisions and now living in New England. Thus while the census makes it possible to measure what may be termed the direct effects of the migration of persons still living, it affords no means of measuring the indirect effects.

All divisions east of the Mississippi have lost more than they have gained as the direct result of the migration of persons still living. The more westerly divisions—the West North Central, West South Central, Mountain, and Pacific—have gained largely by such migration. If all the native Americans in the country should return to the states where they were born, the Pacific division would lose nearly one-half of its native American population.

The preceding table shows only the net effects of migration, the last column representing the difference between the number of persons born in a given division who were living outside of it and the number living in the division who were born outside. These numbers are shown in Table 4.

Table 4 POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910

DIVISION.	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through interstate migration (col. 5 − col. 1 or col. 6 − col. 2).
	Total (col. 4 + col. 2).	Living in other divisions.			Total (col. 4 + col. 6).	Born in other divisions.		
		Number.	Per cent.			Number.	Per cent.	
	1	2	3	4	5	6	7	8
United States	**78,095,419**	**11,349,040**	**14.5**	**66,746,379**	**78,095,419**	**11,349,040**	**14.5**	
New England	4,907,215	568,763	11.6	4,338,452	4,702,088	363,636	7.7	−205,127
Middle Atlantic	15,342,852	1,881,406	12.3	13,461,446	14,410,385	948,939	6.6	−932,467
East North Central	16,479,755	3,077,070	18.7	13,402,685	15,103,330	1,700,645	11.3	−1,376,425
West North Central	9,449,180	1,840,185	19.5	7,608,995	9,961,467	2,352,472	23.6	+512,287
South Atlantic	12,770,824	1,478,110	11.6	11,292,714	11,869,658	576,944	4.9	−901,166
East South Central	9,481,023	1,788,681	18.9	7,692,342	8,304,102	611,760	7.4	−1,176,921
West South Central	6,758,408	410,956	6.1	6,347,452	8,392,981	2,045,529	24.4	+1,634,573
Mountain	1,289,296	188,290	14.6	1,101,006	2,158,616	1,057,610	49.0	+869,320
Pacific	1,616,866	115,579	7.1	1,501,287	3,192,792	1,691,505	53.0	+1,575,926

[1] Exclusive of outlying possessions.

Of the 78,095,419 native Americans enumerated in 1910 with state of birth reported, 11,349,040, or 14.5 per cent, were living outside the division in which born. This percentage is lower than the percentage living outside the state in which born (21.7), as shown by Table 2, for the obvious reason that many persons migrate from one state to another within the same geographic division. They are interstate migrants, but not interdivisional. Table 4 shows that in 1910 of the 4,907,215 persons born in New England 4,338,452 were still living there

while 568,763 were living in other divisions; on the other hand, there were 363,636 persons living in New England who had been born in other divisions. The difference between the two figures last named, 205,127, is the direct loss to New England by interstate migration, as already shown in Table 3. Of the population born in New England, 11.6 per cent had emigrated to other divisions, and of the native American population living in New England 7.7 per cent had immigrated from other divisions. These statements indicate how the table is to be read.

This table also shows that in 1910 a much larger percentage of the native American population of the West North Central, West South Central, Mountain, and Pacific divisions consisted of persons born outside those divisions than in the case of the five more easterly geographic divisions. In the Mountain and Pacific divisions about one-half of the native American population consisted of those born outside; in the South Atlantic division the proportion was only 4.9 per cent.

It is noteworthy that, notwithstanding the large number of persons living in the West North Central division who were born outside it, the percentage of its own natives living outside its borders (19.5 per cent) was larger than the corresponding percentage for any other geographic division. The statistics indicate that the earlier extensive migration into this division has been followed by a very considerable migration out of it toward the West and South. The lowest proportion living outside the division of birth in 1910 was that for persons born in the West South Central division, 6.1 per cent.

Table 5 is in effect a continuation in condensed form of Table 4. It shows the migration to and from each geographic division as reported at each census from 1870 to 1910; that is, it shows what proportion of the total population reported at each census as born in the division was living in other divisions, and, conversely, what proportion of the native American population living in each geographic division was born in other divisions.

POPULATION BORN IN AND LIVING IN THE UNITED STATES, BY DIVISIONS: 1870–1910.

Table 5

DIVISION AND CENSUS YEAR.	POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.						Net gain (+) or loss (−) through interstate migration.
	Born in the specified division.			Living in the specified division.			
	Total.	Living in other divisions.		Total.	Born in other divisions.		
		Number.	Per cent.		Number.	Per cent.	
NEW ENGLAND:							
1910	4,907,215	568,763	11.6	4,702,088	363,636	7.7	−205,127
1900	4,338,274	526,979	12.1	4,119,509	308,214	7.5	−218,765
1890	3,898,003	564,572	14.5	3,540,915	207,484	5.9	−357,088
1880	3,643,424	587,039	16.1	3,216,890	160,505	5.0	−426,534
1870	3,293,103	568,707	17.3	2,838,792	114,396	4.0	−454,311
MIDDLE ATLANTIC:							
1910	15,342,852	1,881,406	12.3	14,410,385	948,939	6.6	−932,467
1900	13,178,117	1,808,060	13.7	12,089,967	719,910	6.0	−1,088,150
1890	11,177,406	1,818,364	16.3	9,840,357	481,315	4.9	−1,337,049
1880	9,843,732	1,785,831	18.1	8,475,904	418,003	4.9	−1,367,828
1870	8,186,679	1,596,101	19.5	6,935,402	344,824	5.0	−1,251,277
EAST NORTH CENTRAL:							
1910	16,479,755	3,077,070	18.7	15,103,330	1,700,645	11.3	−1,376,425
1900	14,160,456	2,473,049	17.5	13,305,007	1,617,600	12.2	−855,449
1890	11,596,441	2,194,918	18.9	10,890,202	1,488,679	13.7	−706,239
1880	9,179,161	1,552,367	16.9	9,289,997	1,663,203	17.9	+110,836
1870	6,618,328	930,119	14.1	7,460,310	1,772,101	23.8	+841,982
WEST NORTH CENTRAL:							
1910	9,449,180	1,840,185	19.5	9,961,467	2,352,472	23.6	+512,287
1900	7,448,659	1,101,856	14.8	8,777,275	2,430,472	27.7	+1,328,616
1890	5,262,124	592,940	11.3	7,278,499	2,609,315	35.8	+2,016,375
1880	3,276,998	333,539	10.2	5,157,213	2,213,754	42.9	+1,880,215
1870	1,801,712	176,027	9.8	3,183,301	1,557,616	48.9	+1,381,589
SOUTH ATLANTIC:							
1910	12,770,824	1,478,110	11.6	11,869,658	576,944	4.9	−901,166
1900	11,161,575	1,372,186	12.3	10,211,017	421,628	4.1	−950,558
1890	9,616,872	1,291,048	13.4	8,625,681	299,857	3.5	−991,191
1880	8,509,714	1,335,735	15.7	7,422,906	248,927	3.4	−1,086,808
1870	6,828,793	1,318,504	19.3	5,686,136	175,847	3.1	−1,142,657
EAST SOUTH CENTRAL:							
1910	9,481,023	1,788,681	18.9	8,304,102	611,760	7.4	−1,176,921
1900	8,325,166	1,482,208	17.8	7,444,534	601,576	8.1	−880,632
1890	6,978,603	1,255,789	18.0	6,292,013	569,199	9.0	−686,590
1880	6,019,996	1,146,840	19.1	5,489,952	616,796	11.2	−530,044
1870	4,591,940	932,776	20.3	4,299,251	640,087	14.9	−292,689
WEST SOUTH CENTRAL:							
1910	6,758,408	410,956	6.1	8,392,981	2,045,529	24.4	+1,634,573
1900	4,855,385	231,088	4.8	6,244,819	1,620,522	25.9	+1,389,434
1890	3,242,235	149,286	4.6	4,279,938	1,186,989	27.7	+1,037,703
1880	2,257,662	108,456	4.8	3,155,090	1,005,884	31.9	+897,428
1870	1,269,192	74,374	5.9	1,899,927	705,109	37.1	+630,735
MOUNTAIN:							
1910	1,289,296	188,290	14.6	2,158,616	1,057,610	49.0	+869,320
1900	835,858	84,466	10.1	1,361,469	610,077	44.8	+525,611
1890	469,834	36,314	7.7	883,235	449,715	50.9	+413,401
1880	285,621	17,969	6.3	492,226	224,574	45.6	+206,605
1870	155,724	6,140	3.9	228,290	78,706	34.5	+ 72,566
PACIFIC:							
1910	1,616,866	115,579	7.1	3,192,792	1,691,505	53.0	+1,575,926
1900	1,099,277	74,379	6.8	1,849,170	824,272	44.6	+749,893
1890	724,201	39,888	5.5	1,334,879	650,566	48.7	+610,678
1880	459,190	25,332	5.5	775,320	341,462	44.0	+316,130
1870	233,189	12,109	5.2	447,251	226,171	50.6	+214,062

[1] Exclusive of outlying possessions.

In 1870, 17.3 per cent of the persons born in New England were living in other divisions. In 1910, the percentage had declined to 11.6. There was a similar decline in the percentage for the Middle Atlantic and South Atlantic divisions. The two North Central divisions show an increase in this percentage. The two South Central divisions show, on the whole, no marked change in this respect, but the percentage of emigrants from the Mountain division has greatly increased, while that of emigrants from the Pacific division has increased in some degree.

In the case of the New England and Middle Atlantic divisions there has been some increase in the relative importance of domestic immigration, as indicated by the percentage of the native American population born outside of the division. Thus, in 1870, 4 per cent of the total population born in the United States and living in New England were born outside New England. By 1910 the proportion had increased to 7.7 per cent. The South Atlantic division also shows some increase in this percentage, but the four central divisions show a rather marked decline. Thus, in 1870, almost one-half (48.9 per cent) of the total native population inhabiting the West North Central division were born in other parts of the United States, as against less than one-fourth (23.6 per cent) in 1910. In the Mountain and Pacific divisions the percentage has fluctuated without any continuous movement toward either a higher or a lower percentage. It is noteworthy, however, that, notwithstanding the large migration to the Pacific coast in the years following the discovery of gold in California, the proportion of the native population of the Pacific division reported as born outside that division was larger in 1910 than at any preceding census back to and including 1870.

Comparing the returns for 1910 with those for 1900, as shown in Table 5, the divisions may be placed in two groups—first, those in which the direct loss through interdivisional migration of persons now living was reduced or the gain increased during the decade, and, second, those of which the converse is true, the loss being increased or the gain reduced. The two groups are distinguished by the last two columns of Table 6.

The first group includes the New England, Middle Atlantic, and South Atlantic divisions, in which the loss through interstate migration has been reduced, and also the West South Central, Mountain, and Pacific divisions, in which the gain has been increased. The second group includes the East North Central and East South Central divisions, in which the loss has been increased, and also the West North Central, in which the gain has been reduced. In 1900 the West North Central division had gained 1,328,616 persons, but in 1910 the gain was only 512,287, a reduction of 816,329.

The figures presented in the last two columns of Table 6, however, by no means represent the difference between migration into and migration out of the respective divisions during the past 10 years. Changes in the gains or losses are also affected by deaths among those who had previously migrated. Undoubtedly, however, in the case of marked changes in gain or loss between 1900 and 1910, migration during the decade has been the principal factor.

Table 6

DIVISION.	NET GAIN (+) OR LOSS (−) THROUGH INTERSTATE MIGRATION.		Reduction of loss or increase of gain: 1900–1910	Increase of loss or reduction of gain: 1900–1910
	1910	1900		
New England	−205,127	−218,765	13,638	.....
Middle Atlantic	−932,467	−1,088,150	155,683	.....
East North Central	−1,376,425	−855,449	.....	520,976
West North Central	+512,287	+1,328,616	.....	816,329
South Atlantic	−901,166	−950,558	49,392	.....
East South Central	−1,176,921	−880,632	.....	296,289
West South Central	+1,634,573	+1,389,434	245,139	.....
Mountain	+869,320	+525,611	343,709	.....
Pacific	+1,575,926	+749,893	826,033	.....

Table 5 shows that in the New England and South Atlantic divisions the net loss through interstate migration has steadily declined. In the case of the East North Central division the gain shown at the censuses of 1870 and 1880 has given place to a loss which was much greater in 1910 than in 1900 or 1890. In the case of the West North Central division the gain through interstate migration reached its maximum in 1890 and has declined very greatly since then. In the West South Central, Mountain, and Pacific divisions, on the other hand, the gain has steadily increased, being greater in 1910 than at any preceding census.

Certain broad generalizations of considerable interest may be drawn by comparing the population living in the three geographic sections, the North, the South, and the West, with the population reported as born in those sections, as shown by Table 7.

Table 7

RACE AND SECTION OF RESIDENCE.	Total native population: 1910	BORN IN—			State of birth not reported, or born in outlying possessions, etc.
		The North.	The South.	The West.	
ALL RACES.					
United States	**78,456,380**	**46,179,002**	**29,010,255**	**2,906,162**	**360,961**
The North	44,390,371	42,526,162	1,527,107	124,001	213,101
The South	28,649,319	1,449,229	27,079,282	38,230	82,578
The West	5,416,690	2,203,611	403,866	2,743,931	65,282
WHITE.					
United States	68,386,412	45,488,942	19,814,860	2,766,492	316,118
The North	43,319,193	41,891,353	1,110,245	116,939	200,656
The South	19,821,249	1,407,262	18,326,236	34,523	53,228
The West	5,245,970	2,190,327	378,379	2,615,030	62,234
NEGRO.					
United States	9,787,424	621,286	9,109,153	15,604	41,381
The North	999,451	570,298	415,533	2,295	11,325
The South	8,738,858	39,077	8,668,619	2,412	28,750
The West	49,115	11,911	25,001	10,897	1,306

The above table shows, for all races and for the whites and negroes separately, the number resident in each section in 1910 who were reported as born in each section; or, conversely, the number born in each section who were resident in each. The North comprises the New England, Middle Atlantic, and North Central divisions; the South, the South Atlantic and South Central divisions; and the West, the Mountain and Pacific divisions.

Table 7 brings out the fact that there has been considerable migration from north to south and from south to north, as well as from east to west. The absolute number of persons born in the North and living in the South (1,449,229) was not very different from the number born in the South and living in the North (1,527,107). The North, however, has contributed more than five times as many to the population of the West as the South has.

Division of birth in relation to division of residence.—More specific information regarding interdivisional migration may be obtained from Table 16, page 181, the first part of which shows, when read from left to right, the number of native American persons living in each geographic division who were born in each division. If read downward, the table, of course, shows the number born in each division who were living in each division. In Table 8 persons born in each geographic division are distributed on a percentage basis according to the division in which they were resident in 1910.

Table 8 shows, for example, that in 1910, of the total number of persons born in New England, 88.4 per cent were still living in that division, while 4.5 per cent were living in the adjacent division on the west—the Middle Atlantic division; 2 per cent in the next division farther west—the East North Central; 1.5 per cent in the West North Central; and 2 per cent in the Pacific. The percentage living in the division in which born ranged from 80.5 in the West North Central division to 93.9 in the West South Central division.

In a majority of cases the largest number of the emigrants from any division are resident in the adjoining division on the west. This is true of the emigrants from the New England, the Middle Atlantic, the East North Central, the East South Central, and the Mountain divisions; but the South Atlantic division has a larger number of its emigrating natives in the division immediately north of it than in any other division, and this is also true of the West South Central division, while of the emigrants from the West North Central a larger number went to the Pacific division and also to the West South Central than to the adjacent Mountain division on the west. While the main current of migration is westward, there has been some eastward migration and considerable migration north and south.

Table 8

DIVISION OF RESIDENCE.	PER CENT DISTRIBUTION, BY DIVISION OF RESIDENCE, OF THE POPULATION OF THE UNITED STATES[1] BORN IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	88.4	1.6	0.2	0.1	0.3	0.1	0.1	0.3	0.3
Middle Atlantic	4.5	87.7	1.3	0.5	3.1	0.3	0.2	0.9	0.8
East North Central	2.0	4.3	81.3	3.6	1.6	3.6	0.5	1.4	0.9
West North Central	1.5	2.2	8.6	80.5	1.0	2.5	1.6	3.0	1.1
South Atlantic	0.6	1.3	0.7	0.3	88.4	1.9	0.3	0.3	0.3
East South Central	0.1	0.2	0.8	0.3	2.6	81.1	1.2	0.2	0.1
West South Central	0.2	0.4	1.9	5.3	2.2	9.1	93.9	1.3	0.5
Mountain	0.6	0.7	1.8	4.1	0.4	0.6	1.3	85.4	3.0
Pacific	2.0	1.5	3.3	5.3	0.5	0.8	1.0	7.2	92.9

[1] Exclusive of outlying possessions.

Table 9 shows what percentage of the native population resident in each division were born in that division and in each of the other divisions. The percentages are based on the total native population, including persons born in the outlying possessions of the United States, or at sea under the United States flag, persons born in the United States for whom the state of birth was not reported, and American citizens born abroad. The table is substantially the converse of Table 8 and needs little comment. It brings out the fact that the two North Central divisions have contributed largely to the population of the Pacific and Mountain divisions. Of the total native population of the Pacific division, 31.7 per cent were born east of the Mississippi (that is, in the New England, Middle Atlantic, East North Central, South Atlantic, and East South Central divisions), and of the total native population of the Mountain division, 24.7 per cent.

Table 9

DIVISION OF BIRTH.	PER CENT DISTRIBUTION, BY DIVISION OF BIRTH, OF THE NATIVE POPULATION OF THE UNITED STATES[1] AND RESIDING IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	91.8	1.5	0.6	0.7	0.3	0.1	0.1	1.4	3.1
Middle Atlantic	5.3	93.1	4.3	3.4	1.7	0.3	0.7	5.1	7.2
East North Central	0.8	1.5	88.3	14.2	1.0	1.6	3.7	13.5	16.9
West North Central	0.3	0.3	2.2	75.9	0.2	0.4	5.9	17.6	15.6
South Atlantic	0.9	2.7	1.3	1.2	94.9	4.0	3.3	2.1	2.1
East South Central	0.1	0.2	2.2	2.4	1.5	92.4	10.2	2.6	2.4
West South Central	0.1	0.1	0.2	1.1	0.1	1.0	75.3	4.0	2.1
Mountain	0.1	0.1	0.1	0.4	(2)	(2)	0.2	50.5	2.9
Pacific	0.1	0.1	0.1	0.2	(2)	(2)	0.1	2.3	46.4
United States, state of birth not reported	0.2	0.3	0.4	0.5	0.2	0.2	0.4	0.8	1.0
Outlying possessions [3]	0.3	0.1	0.1	0.1	(2)	(2)	(2)	0.2	0.4

[1] Exclusive of outlying possessions.
[2] Less than one-tenth of 1 per cent.
[3] Includes also persons born at sea under United States flag and American citizens born abroad.

Migration of native white and native negro population.—The preceding tables (with one exception) have dealt with the total native population without distinction of race. It is desirable, however, to consider separately the division of birth of the native white and the native negro population, which together constitute nearly the entire number of native Americans. Table 10 therefore presents for these two classes statistics similar to those presented in Table 4 for the total native population.

Table 10

DIVISION.	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES [1] AND WITH STATE OF BIRTH REPORTED: 1910								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES [1] AND WITH STATE OF BIRTH REPORTED: 1910							
	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through interstate migration (col. 6− col. 2).	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through interstate migration (col. 14− col. 10).
	Total (col. 4+ col. 2).	Living in other divisions.			Total (col. 4+ col. 6).	Born in other divisions.			Total (col. 12+ col. 10).	Living in other divisions.			Total (col. 12+ col. 14).	Born in other divisions.		
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States.	**68,070,294**	**10,366,735**	**15.2**	**57,703,559**	**68,070,294**	**10,366,735**	**15.2**	.....	**9,746,043**	**963,153**	**9.9**	**8,782,890**	**9,746,043**	**963,153**	**9.9**	.....
New England	4,867,376	561,617	11.5	4,305,759	4,641,157	335,398	7.2	−226,219	37,799	6,984	18.5	30,815	58,109	27,294	47.0	+20,310
Middle Atlantic	15,123,715	1,858,755	12.3	13,264,960	14,003,037	738,077	5.3	−1,120,678	212,145	22,183	10.5	189,962	398,529	208,567	52.3	+186,384
East North Central	16,287,667	3,047,706	18.7	13,239,961	14,791,593	1,551,632	10.5	−1,496,074	173,226	28,039	16.2	145,187	292,875	147,688	50.4	+119,649
West North Central	9,210,184	1,800,028	19.5	7,410,156	9,682,750	2,272,594	23.5	+472,566	198,116	36,062	18.2	162,054	238,613	76,559	32.1	+40,497
South Atlantic	8,273,219	1,028,666	12.4	7,244,553	7,765,765	521,212	6.7	−507,454	4,487,313	448,140	10.0	4,039,173	4,094,486	55,313	1.4	−392,827
East South Central	6,631,841	1,433,609	21.6	5,198,232	5,657,676	459,444	8.1	−974,165	2,844,598	352,991	12.4	2,491,607	2,643,722	152,115	5.8	−200,876
West South Central	4,909,800	346,311	7.1	4,563,489	6,344,580	1,781,091	28.1	+1,434,780	1,777,242	63,354	3.6	1,713,888	1,971,900	258,012	13.1	+194,658
Mountain	1,206,525	181,649	15.1	1,024,876	2,063,208	1,038,332	50.3	+856,683	7,342	3,220	43.9	4,122	20,571	16,449	80.0	+13,229
Pacific	1,559,967	108,394	6.9	1,451,573	3,120,528	1,668,955	53.5	+1,560,561	8,262	2,180	26.4	6,082	27,238	21,156	77.7	+18,976

[1] Exclusive of outlying possessions.

This table shows a somewhat greater mobility on the part of the white population than on the part of the negro. Of the 68,070,294 native whites enumerated in 1910, 10,366,735, or 15.2 per cent, were living in some other division than that in which born. Of the 9,746,043 native negroes 963,153, or 9.9 per cent, were living outside the division of birth. In the case of the whites the percentages living outside the division of birth ranged from 6.9 for whites born in the Pacific division to 21.6 for those born in the East South Central. In the case of the negroes the percentages ranged from 3.6 for those born in the West South Central division to 43.9 for those born in the Mountain division. Outside the South a large part of the negro population are not natives of the division in which living, but have immigrated from other divisions, principally from the South, the proportion of immigrants ranging from almost one-third in the West North Central division to about four-fifths in the Pacific and Mountain divisions. The South Atlantic and East South Central divisions are the only ones which have suffered a direct loss in population through the migration of negroes of the present generation. The absolute gain is most conspicuous in the case of the Middle Atlantic and West South Central divisions.

The migration of native whites and native negroes to and from the several states, so far as it can be indicated by statistics of state of birth, is shown in Table 15, which corresponds to Table 10 above.

Migration to the several divisions from other divisions and from foreign countries.—Table 11 shows for 1910 and 1900 the sources from which the different geographic divisions had drawn their population. The three classes distinguished are (1) natives of the division of residence, (2) native Americans born outside the division of residence, and (3) the foreign born; more briefly, they may be called natives, domestic immigrants, and foreign immigrants.

Table 11

DIVISION OF RESIDENCE.	Total population.[1]	BORN IN DIVISION OF RESIDENCE.		BORN IN OTHER DIVISIONS.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1910							
United States	**91,972,266**	**66,746,379**	**72.6**	**11,349,040**	**12.3**	**13,515,886**	**14.7**
New England	6,552,681	4,338,452	66.2	363,636	5.5	1,825,110	27.9
Middle Atlantic	19,315,892	13,461,446	69.7	948,939	4.9	4,851,173	25.1
East North Central	18,250,621	13,402,685	73.4	1,700,645	9.3	3,073,766	16.8
West North Central	11,637,921	7,608,995	65.4	2,352,472	20.2	1,616,695	13.9
South Atlantic	12,194,895	11,292,714	92.6	576,944	4.7	299,994	2.5
East South Central	8,409,901	7,692,342	91.5	611,760	7.3	87,825	1.0
West South Central	8,784,534	6,347,452	72.3	2,045,529	23.3	352,192	4.0
Mountain	2,633,517	1,101,006	41.8	1,057,610	40.2	453,322	17.2
Pacific	4,192,304	1,501,287	35.8	1,691,505	40.3	955,809	22.8
1900							
United States	**75,994,575**	**56,248,496**	**74.0**	**9,154,271**	**12.0**	**10,341,276**	**13.6**
New England	5,592,017	3,811,295	68.2	308,214	5.5	1,445,237	25.8
Middle Atlantic	15,454,678	11,370,057	73.6	719,915	4.7	3,317,559	21.5
East North Central	15,985,581	11,687,407	73.1	1,617,600	10.1	2,625,226	16.4
West North Central	10,347,423	6,346,803	61.3	2,430,472	23.5	1,533,248	14.8
South Atlantic	10,443,480	9,789,389	93.7	421,628	4.0	216,030	2.1
East South Central	7,547,757	6,842,958	90.7	601,576	8.0	90,568	1.2
West South Central	6,532,290	4,624,297	70.8	1,620,522	24.8	267,087	4.1
Mountain	1,674,657	751,392	44.9	610,077	36.4	301,969	18.0
Pacific	2,416,692	1,024,898	42.4	824,272	34.1	544,352	22.5

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. (See Tables 1 and 16.)

In most of the divisions the natives are greatly in the majority, outnumbering both classes of immigrants. The preponderance is greatest in the South Atlantic division, where 92.6 per cent of the population in 1910 consisted of persons born in the division. The proportion was nearly as great in the East South Central. In the Pacific division, however, the most important class numerically was that of the domestic immigrants, who formed 40.3 per cent of the total population in 1910, while the natives of the division formed but 35.8 per cent—

hardly more than one-third—and the foreign immigrants 22.8 per cent. In the Mountain division the natives of the division were only slightly more numerous than the domestic immigrants, and constituted but 41.8 per cent of the total population. Of course, these conditions are indicative of the comparatively recent settlement and rapid development of the far West, and of the great immigration thither from other parts of the United States. In New England and in the Middle Atlantic and East North Central divisions the greater part of the immigration is from foreign countries, the foreign born greatly outnumbering the domestic immigrants, but in all the other divisions the foreign immigrants are the least numerous of the three classes here compared.

Comparison between the figures for 1910 and 1900, shown in Table 11, reveals the relative importance of the three classes as factors in the increase in the population of the several divisions during the decade. The comparison is facilitated by Table 12. It may be well to point out that this table throws no light upon the question of the fecundity or natural increase of the population. The persons reported in 1910 as born in a given division include, of course, many children of persons who were not born in the division as well as the children of persons born in the division.

Table 12

DIVISION.	INCREASE IN POPULATION: 1900-1910			
	Total.[1]	Born in division of residence.	Born in other divisions.	Foreign born.
United States	**15,977,691**	**10,497,883**	**2,194,769**	**3,174,610**
New England	960,664	527,157	55,422	379,873
Middle Atlantic	3,861,214	2,091,389	229,029	1,533,614
East North Central	2,265,040	1,715,278	83,045	448,540
West North Central	1,290,498	1,262,192	−78,000	83,447
South Atlantic	1,751,415	1,503,325	155,316	83,964
East South Central	862,144	849,384	10,184	−2,743
West South Central	2,252,244	1,723,155	425,007	85,105
Mountain	958,860	349,614	447,533	151,353
Pacific	1,775,612	476,389	867,233	411,457

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad.

This table shows very great differences among the geographic divisions with respect to the relative importance of the three classes as factors in the increase in population. In the New England and Middle Atlantic divisions the increase during the decade was chiefly in persons born within the division of residence and in the foreign born, the increase in the latter being roughly three-fourths as great as in the former. In the East North Central division conditions were somewhat similar, except that the increase in the foreign born was relatively less important. In the West North Central, South Atlantic, and East South Central divisions, on the other hand, nearly the entire increase was in natives of the division. In the West South Central division there was a marked increase in domestic immigrants, as well as in natives of the division, but comparatively little increase in the foreign born. Finally, in the Mountain and Pacific divisions the increase in domestic immigrants was greater than that in natives, and there was also a very considerable increase in the foreign born.

Migration to the several states from other states and from foreign countries.—Table 13 gives a classification of the population of each state in 1910, distinguishing the natives of the state, the domestic immigrants (born in other states), and the foreign immigrants (foreign born).

Table 13

STATE.	Total population: 1910[1]	BORN IN STATE OF RESIDENCE.		BORN IN OTHER STATES.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**91,972,266**	**61,185,305**	**66.5**	**16,910,114**	**18.4**	**13,515,886**	**14.7**
NEW ENGLAND:							
Maine	742,371	578,739	78.0	50,009	6.7	110,562	14.9
New Hampshire	430,572	248,629	57.7	82,562	19.2	96,667	22.5
Vermont	355,956	250,480	70.4	52,165	14.7	49,921	14.0
Massachusetts	3,366,416	1,861,820	55.3	434,104	12.9	1,059,245	31.5
Rhode Island	542,610	267,116	49.2	94,710	17.5	179,141	33.0
Connecticut	1,114,756	607,074	54.5	174,680	15.7	329,574	29.6
MIDDLE ATLANTIC:							
New York	9,113,614	5,647,063	62.0	686,616	7.5	2,748,011	30.2
New Jersey	2,537,167	1,344,164	53.0	525,075	20.7	660,788	26.0
Pennsylvania	7,665,111	5,638,263	73.6	569,204	7.4	1,442,374	18.8
EAST NORTH CENTRAL:							
Ohio	4,767,121	3,546,991	74.4	607,352	12.7	598,374	12.6
Indiana	2,700,876	2,031,345	75.2	501,420	18.6	159,663	5.9
Illinois	5,638,591	3,406,638	60.4	997,189	17.7	1,205,314	21.4
Michigan	2,810,173	1,761,085	62.7	436,326	15.5	597,550	21.3
Wisconsin	2,333,860	1,558,455	66.8	256,529	11.0	512,865	22.0
WEST NORTH CENTRAL:							
Minnesota	2,075,708	1,121,376	54.0	402,137	19.4	543,595	26.2
Iowa	2,224,771	1,416,584	63.7	524,774	23.6	273,765	12.3
Missouri	3,293,335	2,222,925	67.5	822,738	25.0	229,779	7.0
North Dakota	577,056	197,847	34.3	216,996	37.6	156,654	27.1
South Dakota	583,888	225,125	38.6	254,762	43.6	100,790	17.3
Nebraska	1,192,214	595,551	50.0	414,056	34.7	176,662	14.8
Kansas	1,690,949	823,628	48.7	722,968	42.8	135,450	8.0
SOUTH ATLANTIC:							
Delaware	202,322	137,131	67.8	47,285	23.4	17,492	8.6
Maryland	1,295,346	1,026,355	79.2	161,783	12.5	104,944	8.1
District of Columbia	331,069	139,351	42.1	164,623	49.7	24,902	7.5
Virginia	2,061,612	1,843,152	89.4	188,886	9.2	27,057	1.3
West Virginia	1,221,119	931,077	76.2	229,925	18.8	57,218	4.7
North Carolina	2,206,287	2,089,728	94.7	108,605	4.9	6,092	0.3
South Carolina	1,515,400	1,431,028	94.4	76,996	5.1	6,179	0.4
Georgia	2,609,121	2,364,349	90.6	221,545	8.5	15,477	0.6
Florida	752,619	463,003	61.5	244,836	32.5	40,633	5.4
EAST SOUTH CENTRAL:							
Kentucky	2,289,905	2,031,385	88.7	215,517	9.4	40,162	1.8
Tennessee	2,184,789	1,873,227	85.7	286,419	13.1	18,607	0.9
Alabama	2,138,093	1,857,916	86.9	257,031	12.0	19,286	0.9
Mississippi	1,797,114	1,563,839	87.0	218,768	12.2	9,770	0.5
WEST SOUTH CENTRAL:							
Arkansas	1,574,449	1,055,940	67.1	494,075	31.4	17,046	1.1
Louisiana	1,656,388	1,405,936	84.9	190,309	11.5	52,766	3.2
Oklahoma	1,657,155	515,212	31.1	1,092,844	65.9	40,442	2.4
Texas	3,896,542	2,730,757	70.1	907,908	23.3	241,938	6.2
MOUNTAIN:							
Montana	376,053	99,314	26.4	177,783	47.3	94,713	25.2
Idaho	325,594	90,225	27.7	190,063	58.4	42,578	13.1
Wyoming	145,965	31,782	21.8	84,269	57.7	29,020	19.9
Colorado	799,024	233,516	29.2	430,264	53.8	129,587	16.2
New Mexico	327,301	184,749	56.4	117,954	36.0	23,146	7.1
Arizona	204,354	78,949	38.6	74,699	36.6	48,765	23.9
Utah	373,351	243,054	65.1	60,655	16.2	65,822	17.6
Nevada	81,875	21,640	26.4	39,700	48.5	19,691	24.1
PACIFIC:							
Washington	1,141,990	262,694	23.0	608,226	53.3	256,241	22.4
Oregon	672,765	225,102	33.5	329,538	49.0	113,136	16.8
California	2,377,549	903,996	38.0	863,230	36.3	586,432	24.7

[1] Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. The combined number of these classes in the United States was only 360,961, or 0.4 per cent of the total population.

In nearly every state east of the Mississippi a majority at least of the population were natives of the state, the only exceptions being, in fact, Rhode Island and the District of Columbia. In three of the southern states more than nine-tenths of the population were natives, but north of the Ohio there were only two states, Maine and Indiana, in which the proportion of natives exceeded three-fourths. The foreign immigrants outnumbered the domestic immigrants in every state north of the Ohio and east of the Mississippi

except Vermont, Ohio, and Indiana. In Vermont and Ohio domestic immigrants were not much more numerous than the foreign, but in Indiana they outnumbered the foreign immigrants more than three to one.

West of the Mississippi there were only nine states (Iowa, Minnesota, Missouri, Nebraska, Arkansas, Louisiana, Texas, New Mexico, and Utah) in which a majority of the population were natives of the state. In Wyoming the natives of the state in 1910 formed only 21.8 per cent of the total population and in Washington only 23 per cent. In the latter state a majority (53.3 per cent) of the population were domestic immigrants. This was also the case in Idaho, Wyoming, Colorado, and Oklahoma. The domestic immigrants outnumbered the foreign immigrants in every state west of the Mississippi except Minnesota and Utah.

Interstate migration.—Table 14 presents for the several states in 1910 and 1900 the same class of data that is shown for the geographic divisions in Table 4, that is, it shows what proportion of the population born in each state was living in other states and what proportion of the native American population of each state was born in other states. It shows, for example, that the population of the United States (not including Alaska, Hawaii, Porto Rico, or other outlying possessions) in 1910 included 791,827 persons who were born in the state of Maine and that of this number, 578,739 were living in Maine, while 213,088, or 26.9 per cent of the total, had left Maine and settled in other states; and it shows also that the population of Maine included 628,748 native Americans with state of birth reported, of whom 578,739 were born in Maine and 50,009, or 8 per cent, were born in other states. The numbers of native Americans who have thus migrated to and from the several states are shown graphically in the diagram on page 186.

The proportion of the natives of the several states residing in other states in 1910 varied widely. In the case of the following states it exceeded one-third: Nevada (46.4 per cent); Vermont (38.6); Wyoming (37.8); Iowa (36.1); Kansas (34.2); and New Hampshire (33.8). In the following states it was less than one-sixth: Pennsylvania (16.6 per cent); Georgia (16.4); Massachusetts (16.1); New Mexico (15.5); South Carolina (15.5); North Carolina (15.4); Texas (12.9); Louisiana (12.1); Florida (10.2); and California (10). These percentages, it should be remembered, do not include persons who migrated from the states named to outlying possessions of the United States.

Referring to column 7 of the table it will be found that there are only seven states (Maine, Pennsylvania, Virginia, North Carolina, South Carolina, Georgia, and Kentucky) in which the domestic immigrants—applying that term to persons born outside the state but within the United States, exclusive of outlying territories and possessions—formed less than one-tenth of the native American population of the state in 1910. East of the Mississippi there are only four states (Rhode Island, New Jersey, Delaware, and Florida) in which the proportion exceeded one-fourth, or 25 per cent. In the District of Columbia, however, the proportion exceeded one-half. West of the Mississippi there are 10 states (North Dakota, South Dakota, Oklahoma, Montana, Idaho, Wyoming, Colorado, Nevada, Washington, and Oregon) in which more than half the native American population in 1910 were domestic immigrants and only two (Louisiana and Utah) in which the proportion was less than one-fourth.

Table 14 also shows the gain or loss to the several states by interstate migration; or, in other words, the difference between the number of persons living in the state and born in other states and the number born in the state and living in other states. For example, at the census of 1910, 213,088 persons born in the state of Maine were living in other states and 50,009 persons born in other states were living in Maine. The difference, 163,079, appears in this table as the direct net loss to the state of Maine by interstate migration. Most of the states east of the Mississippi have lost more than they have gained by this interchange of population with other states, gains being shown only for Massachusetts, Rhode Island, Connecticut, New Jersey, Michigan, West Virginia, Florida, and the District of Columbia. West of the Mississippi, on the other hand, most of the states have gained more than they have lost, the only states which have lost being Iowa, Missouri, Louisiana, and Utah.

STATES GAINING OR LOSING BY INTERSTATE MIGRATION: 1910.

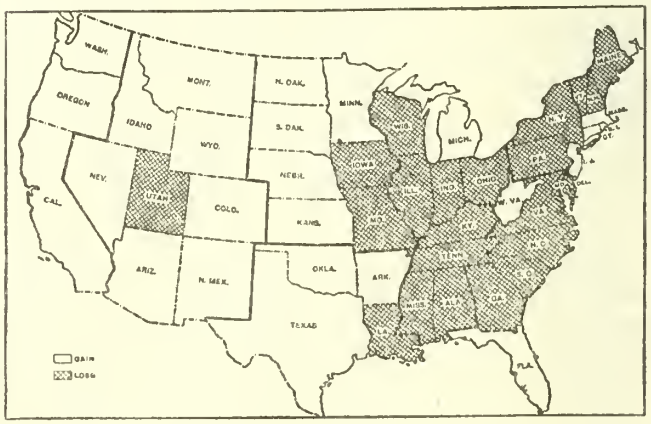


Table 15 presents, for 1910, by states for the native white and native negro population separately, statistics similar to those presented for the total native population in Table 14.

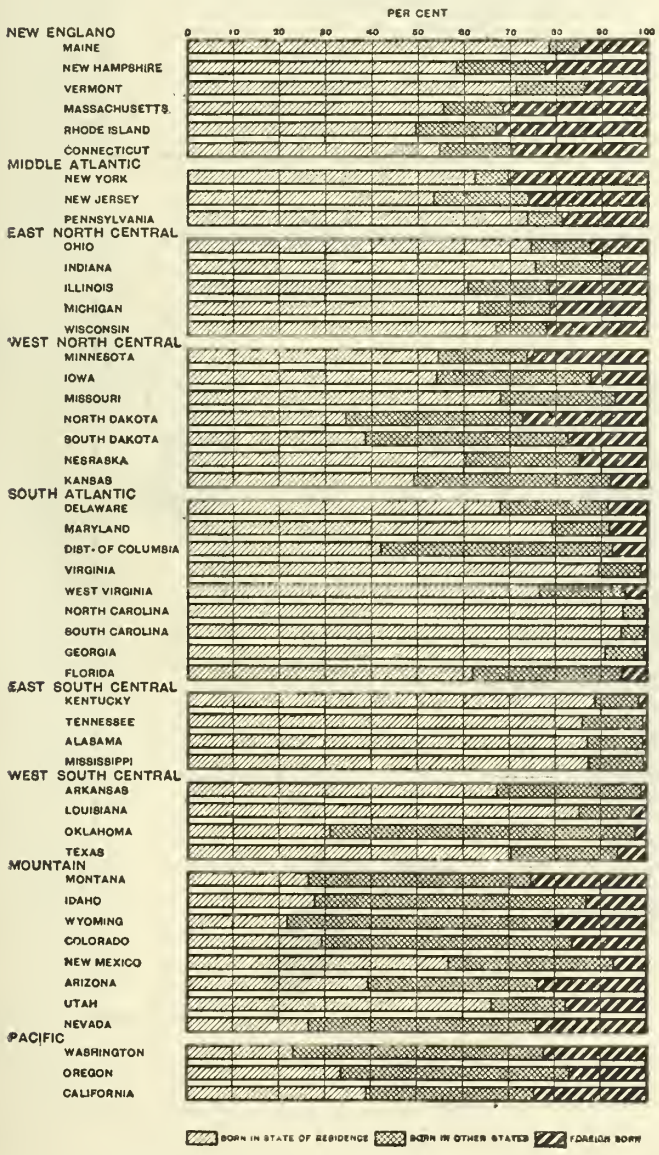
Of the two diagrams on the next page, the one on the left shows for each state the percentages of the total population born in the state, born in other states, and born in foreign countries (see also Table 13), while the diagram on the right shows what percentage of the natives of each state were still living in that state in 1910 and what percentage had emigrated to other states. In the first of the two maps presented

on page 178, the states are classified in six groups with reference to the percentage of emigrants. This map brings out the fact that in general the emigration from states located on the boundary of the United States is relatively less than from states more centrally located. This probably is in part a natural result of the fact that the possibility of emigration from a border state to other parts of the United States is cut off in one or more directions. From some of the states along the northern border there has been a very considerable emigration to Canada in recent years, but this of course is not revealed by a population census of the United States. In the second map on page 178, the states are grouped with reference to the percentage which the population born in other states forms of the total native population or population born in the United States. The percentages are presented in Tables 13 and 14.

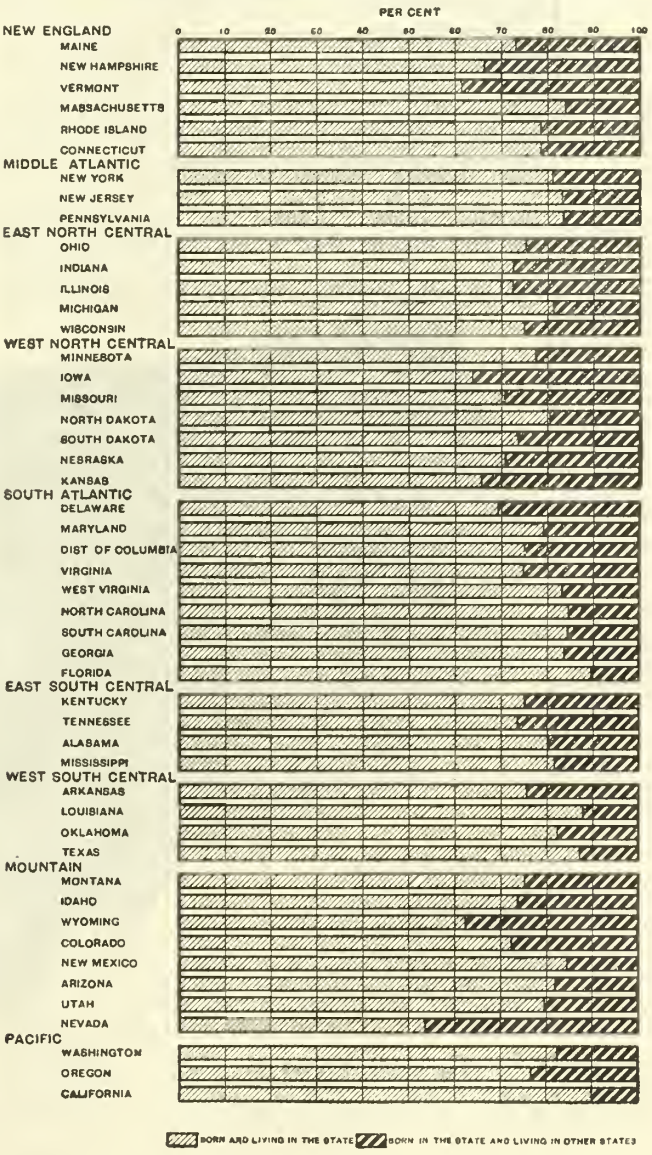
State of birth in relation to state of residence.—In Table 16 the total native population of each state and geographic division is distributed according to the state or geographic division in which born. As regards any given state, this table shows how many of the persons living in that state were born there and how many were born in each of the other states; it gives similar information for the several geographic divisions. The table covers the total native population, including those born in outlying territories or possessions of the United States, or at sea under the United States flag, those born in the United States for whom the state of birth was not reported, and American citizens born abroad. At the same time the table when read by columns gives the distribution by residence (state or geographic division) of the total population reported as born in each state or geographic division.

DISTRIBUTION OF TOTAL POPULATION AND NATIVE POPULATION.

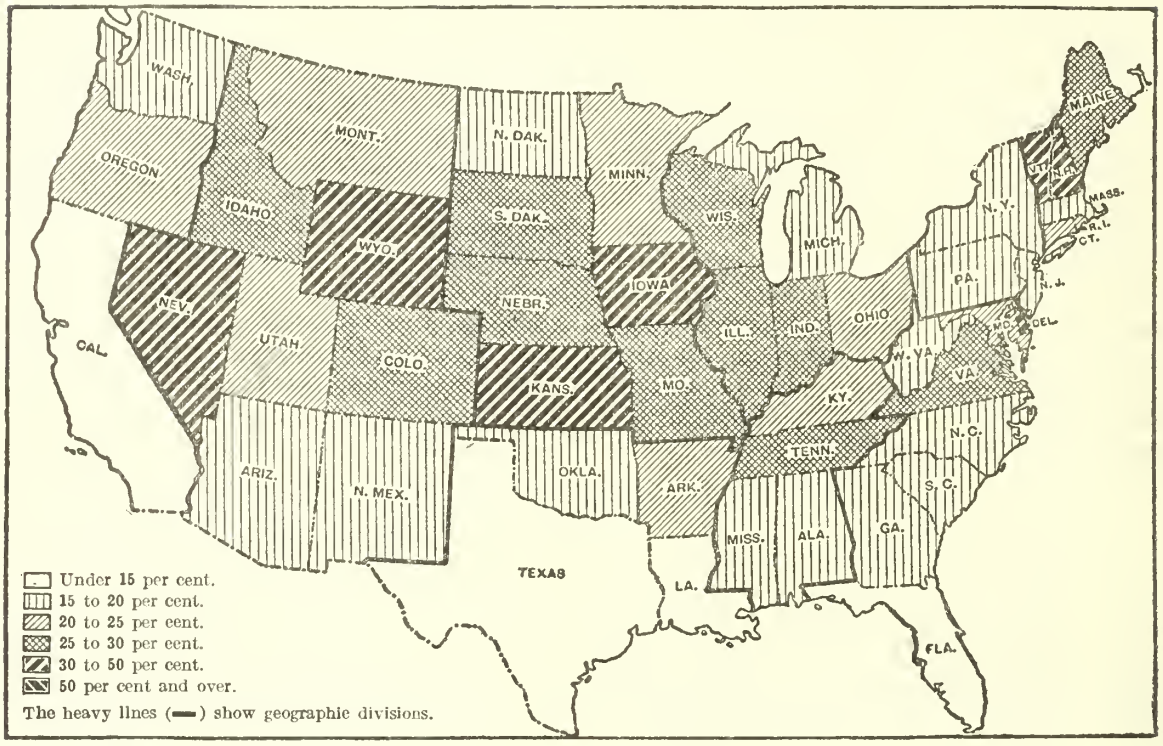
DISTRIBUTION OF TOTAL POPULATION OF EACH STATE, BY PLACE OF BIRTH: 1910.



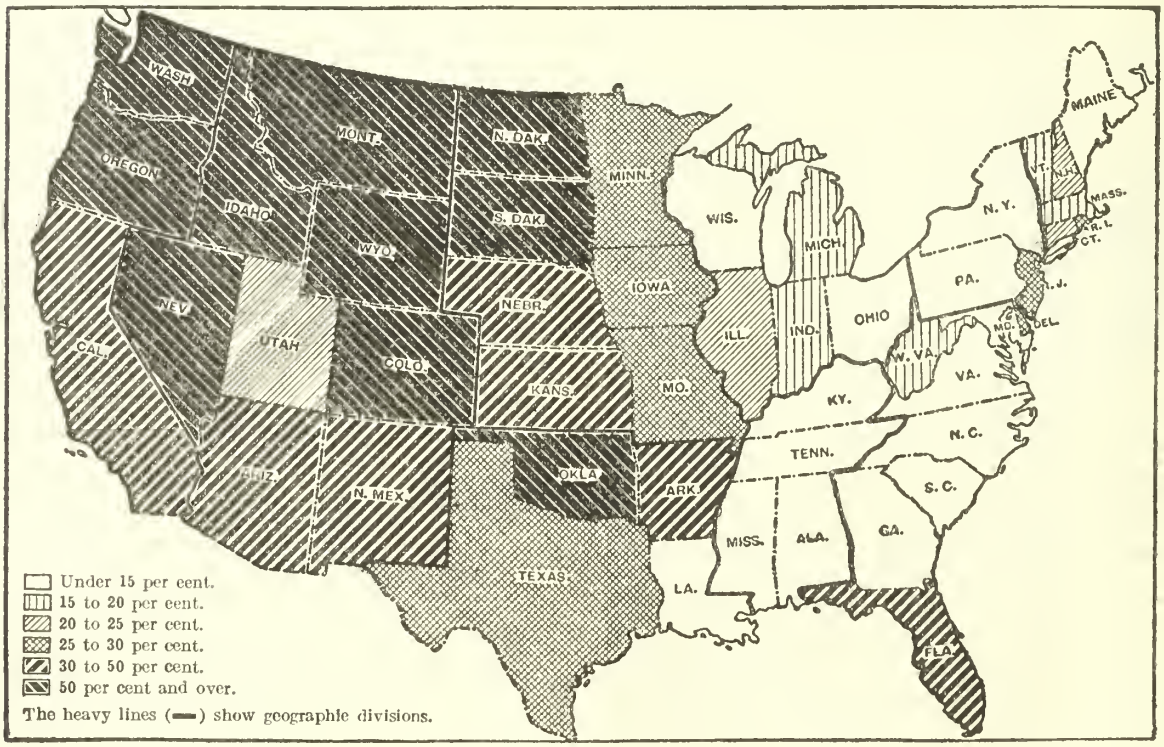
DISTRIBUTION OF NATIVES OF EACH STATE, BY PLACE OF RESIDENCE: 1910.



PERCENTAGE OF POPULATION BORN IN EACH STATE LIVING IN OTHER STATES: 1910.



PERCENTAGE OF NATIVE POPULATION LIVING IN EACH STATE BORN IN OTHER STATES: 1910.



POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910 AND 1900.

Table 14 — POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1910

STATE.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss(−) through interstate migration.
	Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.	
United States	**78,095,419**	**16,910,114**	**21.7**	**61,185,305**	**78,095,419**	**16,910,114**	**21.7**	.....
NEW ENGLAND:								
Maine	791,827	213,088	26.9	578,739	628,748	50,009	8.0	−163,079
New Hampshire	375,522	126,833	33.8	248,629	331,191	82,562	24.9	−44,331
Vermont	407,940	157,460	38.6	250,480	302,645	52,165	17.2	−105,295
Massachusetts	2,218,157	356,337	16.1	1,861,820	2,295,924	434,104	18.9	+77,767
Rhode Island	340,098	72,982	21.5	267,116	361,826	94,710	26.2	+21,728
Connecticut	773,671	166,597	21.5	607,074	781,754	174,680	22.3	+8,083
MIDDLE ATLANTIC:								
New York	6,964,461	1,317,398	18.9	5,647,063	6,333,679	686,616	10.8	−630,782
New Jersey	1,614,674	270,510	16.8	1,344,164	1,869,239	525,075	28.1	+254,565
Pennsylvania	6,763,717	1,125,454	16.6	5,638,263	6,207,467	569,204	9.2	−556,250
E. NORTH CENTRAL:								
Ohio	4,713,009	1,166,018	24.7	3,546,991	4,154,343	607,352	14.6	−558,666
Indiana	2,805,516	774,171	27.6	2,031,345	2,532,765	501,420	19.8	−272,751
Illinois	4,714,723	1,308,085	27.7	3,406,638	4,403,827	997,189	22.6	−310,896
Michigan	2,168,645	407,560	18.8	1,761,085	2,197,411	436,326	19.9	+28,766
Wisconsin	2,077,862	519,407	25.0	1,558,455	1,814,984	256,529	14.1	−262,878
W. NORTH CENTRAL:								
Minnesota	1,446,106	324,730	22.5	1,121,376	1,523,513	402,137	26.4	+77,407
Iowa	2,218,420	801,836	36.1	1,416,584	1,941,358	524,774	27.0	−277,062
Missouri	3,141,883	918,958	29.2	2,222,925	3,045,663	822,738	27.0	−96,220
North Dakota	245,810	47,963	19.5	197,847	414,843	216,996	52.3	+169,033
South Dakota	305,604	80,479	26.3	225,125	479,887	254,762	53.1	+174,283
Nebraska	839,783	244,232	29.1	595,551	1,009,607	414,056	41.0	+169,824
Kansas	1,251,574	427,946	34.2	823,628	1,546,596	722,968	46.7	+295,022
SOUTH ATLANTIC:								
Delaware	197,813	60,682	30.7	137,131	184,416	47,285	25.6	−13,397
Maryland	1,297,179	270,824	20.9	1,026,355	1,188,138	161,783	13.6	−109,041
Dist. Columbia	185,453	46,102	24.9	139,351	303,974	164,623	54.2	+118,521
Virginia	2,464,845	621,693	25.2	1,843,152	2,032,038	188,886	9.3	−432,807
West Virginia	1,118,754	187,677	16.8	931,077	1,161,002	229,925	19.8	+42,248
North Carolina	2,470,495	380,767	15.4	2,089,728	2,198,333	108,605	4.9	−272,162
South Carolina	1,692,548	261,520	15.5	1,431,028	1,508,024	76,996	5.1	−184,524
Georgia	2,828,309	463,960	16.4	2,364,349	2,585,894	221,545	8.6	−242,415
Florida	515,428	52,425	10.2	463,003	707,839	244,836	34.6	+192,411
E. SOUTH CENTRAL:								
Kentucky	2,704,675	673,290	24.9	2,031,385	2,246,902	215,517	9.6	−457,773
Tennessee	2,544,434	671,207	26.4	1,873,227	2,159,646	286,419	13.3	−384,788
Alabama	2,316,790	458,874	19.8	1,857,916	2,114,947	257,031	12.2	−201,843
Mississippi	1,915,124	351,285	18.3	1,563,839	1,782,607	218,768	12.3	−132,517
W. SOUTH CENTRAL:								
Arkansas	1,397,657	341,717	24.4	1,055,940	1,550,015	494,075	31.9	+152 358
Louisiana	1,599,273	193,337	12.1	1,405,936	1,596,245	190,309	11.9	−3,028
Oklahoma	626,452	111,240	17.8	515,212	1,608,056	1,092,844	68.0	+981,604
Texas	3,135,026	404,269	12.9	2,730,757	3,638,665	907,908	25.0	+503,639
MOUNTAIN:								
Montana	132,164	32,850	24.9	99,314	277,097	177,783	64.2	+144,933
Idaho	122,388	32,163	26.3	90,225	280,288	190.063	67.8	+157,900
Wyoming	51,079	19,297	37.8	31,782	116,051	84,269	72.6	+64,972
Colorado	323,334	89,818	27.8	233,516	663,780	430,264	64.8	+340,446
New Mexico	218,693	33,944	15.5	184,749	302,703	117,954	39.0	+84,010
Arizona	96,273	17,324	18.0	78,949	153,648	74,699	48.6	+57,375
Utah	304,968	61,914	20.3	243,054	303,709	60,655	20.0	−1,259
Nevada	40,397	18,757	46.4	21,640	61,340	39,700	64.7	+20,943
PACIFIC:								
Washington	318,619	55,925	17.6	262,694	870,920	608,226	69.8	+552,301
Oregon	293,640	68,538	23.3	225,102	554,640	329,538	59.4	+261,000
California	1,004,607	100,611	10.0	903,996	1,767,232	863,236	48.8	+762,625

POPULATION BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED: 1900

STATE.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss(−) through interstate migration.
	Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.	
United States	**65,402,767**	**13,501,045**	**20.6**	**51,901,722**	**65,402,767**	**13,501,045**	**20.6**	.....
NEW ENGLAND:								
Maine	777,057	216,551	27.9	560,506	597,594	37,088	6.2	−179,463
New Hampshire	367,094	124,048	33.8	243,046	320,869	77,823	24.3	−46,225
Vermont	416,672	168,542	40.4	248,130	295,859	47,729	16.1	−120,813
Massachusetts	1,842,703	299,614	16.3	1,543,089	1,944,216	401,127	20.6	+101,513
Rhode Island	275,119	61,358	22.3	213,761	292,656	78,895	27.0	+17,537
Connecticut	659,629	142,254	21.6	517,375	668,315	150,940	22.6	+8,686
MIDDLE ATLANTIC:								
New York	6,123,807	1,289,866	21.1	4,833,941	5,337,873	503,932	9.4	−785,934
New Jersey	1,296,047	231,648	17.9	1,064,399	1,447,266	382,867	26.5	+151,219
Pennsylvania	5,758,263	937,463	16.3	4,820,800	5,304,828	484,028	9.1	−453,435
E. NORTH CENTRAL:								
Ohio	4,304,002	1,114,165	25.9	3,189,837	3,687,517	497,680	13.5	−616,485
Indiana	2,517,668	641,280	25.5	1,876,388	2,368,859	492,471	20.8	−148,809
Illinois	3,906,494	1,012,637	25.9	2,893,857	3,837,761	943,904	24.6	−68,733
Michigan	1,744,352	288,737	16.6	1,455,615	1,863,169	407,554	21.9	+118,817
Wisconsin	1,687,940	383,022	22.7	1,304,918	1,547,701	242,783	15.7	−140,239
W. NORTH CENTRAL:								
Minnesota	1,062,813	168,794	15.9	894,019	1,239,020	345,001	27.8	+176,207
Iowa	1,872,717	554,340	29.6	1,318,377	1,918,730	600,353	31.3	+46,013
Missouri	2,650,208	614,957	23.2	2,035,251	2,879,507	844,256	29.3	+229,299
North Dakota	132,894	24,164	18.2	108,730	204,518	95,788	46.8	+71,624
South Dakota	203,561	43,341	21.3	160,220	311,165	150,945	48.5	+107,604
Nebraska	606,342	145,280	24.0	461,062	885,678	424,616	47.9	+279,336
Kansas	920,124	289,803	31.5	630,321	1,338,657	708,336	52.9	+418,533
SOUTH ATLANTIC:								
Delaware	185,064	55,518	30.0	129,546	170,481	40,935	24.0	−14,583
Maryland	1,199,255	242,638	20.2	956,617	1,091,754	135,137	12.4	−107,501
Dist. Columbia	154,848	34,953	22.6	119,895	258,067	138,172	53.5	+103,219
Virginia	2,287,871	587,418	25.7	1,700,453	1,832,615	132,162	7.2	−455,256
West Virginia	887,896	122,330	13.8	765,566	933,668	168,102	18.0	+45,772
North Carolina	2,133,653	329,625	15.4	1,804,028	1,887,399	83,371	4.4	−246,254
South Carolina	1,512,864	233,292	15.4	1,279,572	1,334,090	54,518	4.1	−178,774
Georgia	2,420,707	410,299	16.9	2,010,408	2,200,295	189,887	8.6	−220,412
Florida	379,417	36,599	9.6	342,818	502,648	159,830	31.8	+123,231
E. SOUTH CENTRAL:								
Kentucky	2,427,381	542,043	22.3	1,885,338	2,092,777	207,439	9.9	−334,604
Tennessee	2,300,392	566,405	24.6	1,733,987	1,999,357	265,370	13.3	−301,035
Alabama	1,975,215	397,845	20.1	1,577,370	1,811,114	233,744	12.9	−164,101
Mississippi	1,622,178	296,181	18.3	1,325,997	1,541,286	215,289	14.0	−80,892
W. SOUTH CENTRAL:								
Arkansas	1,073,631	223,868	20.9	849,763	1,293,303	443,540	34.3	+219,672
Louisiana	1,301,714	132,405	10.2	1,169,309	1,326,219	156,910	11.8	+24,505
Oklahoma	240,742	31,678	13.2	209,064	765,867	556,803	72.7	+525,125
Texas	2,239,298	207,723	9.3	2,031,575	2,859,430	827,855	29.0	+620,132
MOUNTAIN:								
Montana	76,743	14,044	18.3	62,699	174,316	111,617	64.0	+97,573
Idaho	60,496	12,074	20.0	48,422	136,544	88,122	64.5	+76,048
Wyoming	30,167	10,660	35.3	19,507	74,750	55,243	73.9	+44,583
Colorado	193,907	42,226	21.8	151,681	442,877	291,196	65.8	+248,970
New Mexico	162,967	19,751	12.1	143,216	181,020	37,804	20.9	+18,053
Arizona	59,310	6,530	11.0	52,780	97,949	45,169	46.1	+38,639
Utah	220,420	38,534	17.5	181,886	222,032	40,146	18.1	+1,612
Nevada	31,848	13,911	43.7	17,937	31,981	14,044	43.9	+133
PACIFIC:								
Washington	159,918	26,983	16.9	132,935	398,542	265,607	66.6	+238,624
Oregon	208,011	43,580	21.0	164,431	345,520	181,089	52.4	+137,509
California	731,348	70,068	9.6	661,280	1,105,108	443,828	40.2	+373,760

[1] Exclusive of outlying possessions.

WHITE AND NEGRO POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND WHITE AND NEGRO POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910.

Table 15

STATE.	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES[1] AND WITH STATE OF BIRTH REPORTED.							
	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (−) through inter-state migration.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (−) through inter-state migration.
	Total.	Living in other states.			Total.	Born in other states.			Total.	Living in other states.			Total.	Born in other states.		
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.	
United States	**68,070,294**	**15,264,203**	**22.4**	**52,806,091**	**68,070,294**	**15,264,203**	**22.4**	.....	**9,746,043**	**1,616,608**	**16.6**	**8,129,435**	**9,746,043**	**1,616,608**	**16.6**	.....
NEW ENGLAND:																
Maine	789,434	212,251	26.9	577,183	626,824	49,641	7.9	−162,610	1,585	783	49.4	802	1,112	310	27.9	−473
New Hampshire	374,992	126,609	33.8	248,383	330,644	82,261	24.9	−44,348	506	272	53.8	234	515	281	54.6	+9
Vermont	406,871	156,838	38.5	250,033	301,082	51,049	17.0	−105,789	1,045	608	58.2	437	1,546	1,109	71.7	+501
Massachusetts	2,198,323	352,104	16.0	1,846,219	2,262,899	416,680	18.4	+64,576	19,078	4,125	21.6	14,953	31,641	16,688	52.7	+12,563
Rhode Island	334,490	71,643	21.4	262,847	352,889	90,042	25.5	+18,399	5,401	1,317	24.4	4,084	8,597	4,513	52.5	+3,196
Connecticut	763,266	163,630	21.4	599,636	766,819	167,183	21.8	+3,553	10,184	2,888	28.4	7,296	14,698	7,402	50.4	+4,514
MIDDLE ATLANTIC:																
New York	6,896,408	1,304,893	18.9	5,591,515	6,207,015	615,500	9.9	−689,393	61,580	11,830	19.2	49,750	120,029	70,279	58.6	+58,449
New Jersey	1,569,239	262,143	16.7	1,307,096	1,781,082	473,986	26.6	+211,843	45,312	8,295	18.3	37,017	87,762	50,745	57.8	+42,450
Pennsylvania	6,658,068	1,104,976	16.6	5,553,092	6,014,940	461,848	7.7	−643,128	105,253	20,293	19.3	84,960	190,738	105,778	55.5	+85,485
E. NORTH CENTRAL:																
Ohio	4,636,712	1,148,992	24.8	3,487,720	4,044,406	556,686	13.8	−592,306	76,044	16,850	22.2	59,194	109,643	50,449	46.0	+33,599
Indiana	2,770,353	764,460	27.6	2,005,893	2,472,618	466,725	18.9	−297,735	34,794	9,570	27.5	25,224	59,812	34,588	57.8	+25,018
Illinois	4,665,846	1,295,278	27.8	3,370,568	4,296,965	926,397	21.6	−368,881	48,564	12,647	26.0	35,917	106,141	70,224	66.2	+57,577
Michigan	2,149,417	403,666	18.8	1,745,751	2,175,508	429,757	19.8	+26,091	11,576	3,384	29.2	8,192	14,516	6,324	43.6	+2,940
Wisconsin	2,065,339	517,556	25.1	1,547,783	1,802,096	254,313	14.1	−263,243	2,248	1,077	47.9	1,171	2,763	1,592	57.6	+515
W. NORTH CENTRAL:																
Minnesota	1,433,733	322,375	22.5	1,111,358	1,507,839	396,481	26.3	+74,106	2,738	1,182	43.2	1,556	6,688	5,132	76.7	+3,950
Iowa	2,209,192	798,185	36.1	1,411,007	1,926,282	515,275	26.7	−282,910	8,736	3,483	39.9	5,253	14,702	9,449	64.3	+5,966
Missouri	2,991,932	879,112	29.4	2,112,820	2,890,027	777,207	26.9	−101,905	149,218	39,269	26.3	109,949	155,248	45,299	29.2	+6,030
North Dakota	239,110	46,668	19.5	192,442	408,237	215,795	52.9	+169,127	297	195	65.7	102	592	490	82.8	+295
South Dakota	288,453	78,975	27.4	209,478	460,579	251,101	54.5	+172,126	495	356	71.9	139	782	643	82.2	+287
Nebraska	832,777	241,509	29.0	591,268	998,757	407,489	40.8	+165,980	2,846	1,189	41.8	1,657	7,397	5,740	77.6	+4,551
Kansas	1,214,987	415,583	34.2	799,404	1,491,029	691,625	46.4	+276,042	33,786	10,852	32.1	22,934	53,204	30,270	56.9	+19,418
SOUTH ATLANTIC:																
Delaware	165,143	50,680	30.7	114,463	153,347	38,884	25.4	−11,796	32,664	9,996	30.6	22,668	31,067	8,399	27.0	−1,597
Maryland	1,034,596	209,854	20.3	824,742	956,638	131,896	13.8	−77,958	262,540	60,946	23.2	201,594	231,363	29,769	12.9	−31,177
Dist. Columbia	133,056	34,213	25.7	98,843	210,295	111,452	53.0	+77,239	52,282	11,823	22.6	40,459	93,517	53,058	56.7	+41,235
Virginia	1,587,404	368,233	23.2	1,219,171	1,361,422	142,251	10.4	−225,982	876,806	253,334	28.9	623,472	670,042	46,570	7.0	−206,764
West Virginia	1,082,284	178,399	16.5	903,885	1,097,205	193,320	17.6	+14,921	36,417	9,257	25.4	27,160	63,733	36,573	57.4	+27,316
North Carolina	1,655,835	237,229	14.3	1,418,606	1,493,679	75,073	5.0	−162,156	806,537	143,143	17.7	663,394	696,786	33,392	4.8	−109,751
South Carolina	735,470	125,793	17.1	609,677	672,555	62,878	9.3	−62,915	956,605	135,547	14.2	821,058	835,126	14,068	1.7	−121,479
Georgia	1,579,236	312,219	19.8	1,267,017	1,412,666	145,649	10.3	−166,570	1,248,352	151,095	12.1	1,097,257	1,173,078	75,821	6.5	−75,274
Florida	300,195	35,740	11.9	264,455	407,958	143,503	35.2	+107,763	215,110	16,614	7.7	198,496	299,774	101,278	33.8	+84,664
E. SOUTH CENTRAL:																
Kentucky	2,380,524	582,790	24.5	1,797,734	1,985,732	187,998	9.5	−394,792	323,794	90,340	27.9	233,454	260,916	27,462	10.5	−62,878
Tennessee	2,026,788	546,886	27.0	1,479,902	1,688,549	208,647	12.4	−338,239	517,072	123,899	24.0	393,173	470,878	77,705	16.5	−46,194
Alabama	1,344,469	327,202	24.3	1,017,267	1,208,219	190,952	15.8	−136,250	971,167	131,346	13.5	839,821	905,802	65,981	7.3	−65,365
Mississippi	880,060	217,163	24.7	662,897	775,176	112,279	14.5	−104,884	1,032,565	132,875	12.9	899,690	1,006,126	106,436	10.6	−26,439
W. SOUTH CENTRAL:																
Arkansas	1,062,034	302,387	28.5	759,647	1,109,436	349,789	31.5	+47,402	334,589	38,549	11.5	296,040	440,105	144,065	32.7	+105,516
Louisiana	871,758	109,389	12.5	762,369	884,532	122,163	13.8	+12,774	726,496	83,763	11.5	642,733	710,755	68,022	9.6	−15,741
Oklahoma	507,652	104,647	20.6	403,005	1,397,343	994,338	71.2	+889,691	51,334	5,358	10.4	45,976	136,396	90,420	66.3	+85,062
Texas	2,468,356	340,933	13.8	2,127,423	2,953,269	825,846	28.0	+484,913	664,823	62,062	9.3	602,761	684,644	81,883	12.0	+19,821
MOUNTAIN:																
Montana	121,383	31,476	25.9	89,907	264,861	174,954	66.1	+143,478	665	326	49.0	339	1,706	1,367	80.1	+1,041
Idaho	118,618	31,501	26.6	87,117	276,160	189,043	68.5	+157,542	468	399	85.3	69	608	539	88.7	+140
Wyoming	48,374	18,167	37.6	30,207	112,369	82,162	73.1	+63,995	314	161	51.3	153	2,146	1,993	92.9	+1,832
Colorado	317,945	87,681	27.6	230,264	651,149	420,885	64.6	+333,204	3,513	1,357	38.6	2,156	11,096	8,940	80.6	+7,583
New Mexico	197,037	32,770	16.6	164,267	280,602	116,335	41.5	+83,565	941	531	56.4	410	1,577	1,167	74.0	+636
Arizona	66,295	15,816	23.9	50,479	122,883	72,404	58.9	+56,588	538	251	46.7	287	1,945	1,658	85.2	+1,407
Utah	302,021	61,442	20.3	240,579	299,582	59,003	19.7	−2,439	527	365	69.3	162	1,009	847	83.9	+482
Nevada	34,852	18,057	51.8	16,795	55,602	38,807	69.8	+20,750	376	332	88.3	44	484	440	90.9	+108
PACIFIC:																
Washington	305,022	54,050	17.7	250,972	853,494	602,522	70.6	+548,472	1,546	1,012	65.5	534	5,591	5,057	90.4	+4,045
Oregon	287,645	67,573	23.5	220,072	547,322	327,250	59.8	+259,677	398	204	51.3	194	1,387	1,193	86.0	+989
California	967,300	94,467	9.8	872,833	1,719,712	846,879	49.2	+752,412	6,318	1,258	19.9	5,060	20,260	15,200	75.0	+13,942

[1] Exclusive of outlying possessions.

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910.

Table 16

DIVISION OR STATE OF RESIDENCE.	Total native born: 1910	POPULATION BORN IN—											
		United States.	Geographic division.									State not specified.	Outlying possessions.[1]
			New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.		
United States	**78,456,380**	**78,381,104**	**4,907,215**	**15,342,852**	**16,479,755**	**9,449,180**	**12,770,824**	**9,481,023**	**6,758,408**	**1,289,296**	**1,616,866**	**285,685**	**75,276**
GEOGRAPHIC DIVISIONS:													
New England	4,727,571	4,713,412	4,338,452	252,017	38,219	13,664	40,741	5,428	4,164	3,940	5,463	11,324	14,159
Middle Atlantic	14,464,719	14,449,409	219,782	13,461,446	215,559	50,210	393,230	29,992	14,777	11,997	13,392	39,024	15,310
East North Central	15,176,855	15,161,277	97,614	658,099	13,402,685	337,230	203,063	339,296	32,229	17,919	15,195	57,947	15,578
West North Central	10,021,226	10,014,417	73,396	338,310	1,420,484	7,608,995	122,027	236,667	105,493	38,351	17,744	52,950	6,809
South Atlantic	11,894,901	11,892,399	29,808	200,437	114,568	23,632	11,292,714	182,899	17,386	3,879	4,335	22,741	2,502
East South Central	8,322,076	8,321,346	5,406	27,568	134,358	29,333	329,067	7,692,342	81,925	2,375	1,728	17,244	730
West South Central	8,432,342	8,429,177	11,368	61,474	313,673	497,604	275,645	859,852	6,347,452	17,378	8,535	36,196	3,165
Mountain	2,180,195	2,176,066	31,132	110,724	293,310	383,584	44,874	57,317	87,482	1,101,006	49,187	17,450	4,129
Pacific	3,236,495	3,223,601	100,257	232,777	546,899	504,928	69,463	77,230	67,500	92,451	1,501,287	30,809	12,894
NEW ENGLAND:													
Maine	631,809	630,039	614,579	7,005	2,610	1,472	1,491	421	233	344	593	1,291	1,770
New Hampshire	333,905	332,296	317,369	9,183	1,952	857	925	229	178	228	270	1,105	1,609
Vermont	306,035	303,826	275,058	22,046	2,204	1,127	982	516	203	271	238	1,181	2,209
Massachusetts	2,307,171	2,300,413	2,133,335	101,860	21,124	7,084	22,059	2,811	2,422	1,938	3,291	4,489	6,758
Rhode Island	363,469	362,757	332,191	18,648	3,072	998	5,283	531	408	338	357	931	712
Connecticut	785,182	784,081	665,920	93,275	7,257	2,126	10,001	920	720	821	714	2,327	1,101
MIDDLE ATLANTIC:													
New York	6,365,603	6,355,376	154,921	5,911,363	96,261	25,680	106,686	15,214	9,007	6,117	8,430	21,697	10,227
New Jersey	1,876,379	1,874,577	36,003	1,730,410	20,169	5,643	67,401	3,855	2,009	1,946	1,803	5,338	1,802
Pennsylvania	6,222,737	6,219,456	28,858	5,819,673	99,129	18,887	219,143	10,923	3,761	3,934	3,159	11,989	3,281
EAST NORTH CENTRAL:													
Ohio	4,168,747	4,166,373	17,739	209,983	3,684,342	29,141	106,584	95,504	5,662	2,820	2,568	12,030	2,374
Indiana	2,541,213	2,540,456	5,741	53,704	2,296,222	30,955	32,051	105,701	4,656	2,299	1,436	7,691	757
Illinois	4,433,277	4,429,948	37,533	180,850	3,785,932	190,546	51,057	125,716	18,108	7,728	6,357	26,121	3,329
Michigan	2,212,623	2,204,978	19,670	153,870	1,976,061	23,752	8,952	7,851	2,368	2,627	2,260	7,567	7,645
Wisconsin	1,820,995	1,819,522	16,931	59,692	1,660,128	62,836	4,419	4,524	1,435	2,445	2,574	4,538	1,473
WEST NORTH CENTRAL:													
Minnesota	1,532,113	1,530,532	23,251	53,756	199,064	1,227,121	6,266	5,496	1,948	3,931	2,680	7,019	1,581
Iowa	1,951,006	1,949,754	14,523	79,491	286,047	1,517,862	17,754	13,655	4,626	4,721	2,679	8,396	1,252
Missouri	3,063,556	3,062,454	10,310	59,529	337,038	2,366,528	51,124	153,191	55,730	7,617	4,596	16,791	1,102
North Dakota	420,402	419,744	3,559	13,449	69,498	319,883	3,304	1,826	812	1,639	873	4,901	658
South Dakota	483,098	482,617	4,361	17,673	86,130	360,160	3,322	2,430	1,458	3,347	1,006	2,730	481
Nebraska	1,015,552	1,014,745	8,058	47,209	161,283	755,729	12,135	9,954	4,920	8,012	2,307	5,138	807
Kansas	1,555,499	1,554,571	9,334	67,203	281,424	1,061,712	28,122	50,115	35,999	9,084	3,603	7,975	928
SOUTH ATLANTIC:													
Delaware	184,830	184,764	1,073	21,159	1,140	395	160,133	291	81	65	79	348	66
Maryland	1,190,402	1,189,881	4,937	53,645	8,933	2,962	1,112,457	2,750	1,162	559	733	1,743	521
District of Columbia	306,167	305,742	7,346	26,702	12,317	4,207	245,565	4,637	1,812	621	767	1,768	425
Virginia	2,034,555	2,034,169	3,969	25,469	12,457	4,172	1,958,809	23,827	1,837	800	698	2,131	386
West Virginia	1,163,901	1,163,706	1,258	43,086	51,841	2,773	1,037,326	22,330	916	501	971	2,704	195
North Carolina	2,200,195	2,200,055	1,737	5,968	3,542	1,371	2,172,504	11,349	1,375	255	232	1,722	140
South Carolina	1,509,221	1,509,132	1,033	2,789	1,467	556	1,495,677	5,342	896	180	84	1,108	89
Georgia	2,593,644	2,593,323	2,841	8,441	8,216	2,957	2,493,462	63,949	5,148	516	364	7,429	321
Florida	711,986	711,627	5,614	13,178	14,655	4,239	616,781	48,424	4,159	382	407	3,788	359
EAST SOUTH CENTRAL:													
Kentucky	2,249,743	2,249,528	1,527	9,166	81,926	10,241	36,254	2,101,159	5,409	696	524	2,626	215
Tennessee	2,166,182	2,165,940	1,970	9,475	29,418	10,619	95,981	1,991,097	19,587	854	645	6,294	242
Alabama	2,118,807	2,118,636	1,335	6,357	14,507	4,144	148,212	1,928,437	11,106	540	309	3,689	171
Mississippi	1,787,344	1,787,242	574	2,570	8,507	4,329	48,620	1,671,649	45,823	285	250	4,635	102
WEST SOUTH CENTRAL:													
Arkansas	1,557,403	1,557,208	1,271	7,231	64,668	69,155	65,453	211,402	1,128,312	1,548	975	7,193	195
Louisiana	1,603,622	1,603,041	1,599	6,655	13,070	9,980	27,476	89,467	1,446,748	599	651	6,796	581
Oklahoma	1,616,713	1,616,206	3,018	24,503	157,663	326,989	52,094	167,345	866,750	6,810	2,884	8,150	507
Texas	3,654,604	3,652,722	5,480	23,085	78,272	91,480	130,622	391,638	2,905,642	8,421	4,025	14,057	1,882
MOUNTAIN:													
Montana	281,340	*280,585	6,012	17,866	54,938	69,422	5,419	5,687	3,626	108,402	5,725	3,488	755
Idaho	283,016	282,425	3,269	11,447	41,133	58,419	6,307	5,465	5,268	130,136	18,844	2,137	591
Wyoming	116,945	116,751	2,110	8,055	18,979	33,619	3,027	2,836	2,640	43,594	1,191	700	194
Colorado	669,437	668,534	12,772	50,339	124,890	165,600	16,800	20,230	16,584	252,319	4,246	4,754	903
New Mexico	304,155	303,817	1,246	5,292	18,072	24,039	5,172	13,275	43,129	191,282	1,196	1,114	338
Arizona	155,589	155,005	1,987	6,324	14,057	12,263	3,732	5,428	13,336	89,425	7,096	1,357	584
Utah	307,529	306,928	1,927	6,990	13,402	13,623	3,114	3,056	1,587	257,387	2,623	3,219	601
Nevada	62,184	62,021	1,809	4,411	7,839	6,599	1,303	1,340	1,312	28,461	8,266	681	163
PACIFIC:													
Washington	885,749	882,241	22,979	60,709	193,141	196,425	23,108	21,415	15,186	27,933	310,024	11,321	3,508
Oregon	559,629	558,369	9,962	30,888	96,802	105,534	10,577	12,098	10,311	17,674	260,794	3,729	1,260
California	1,791,117	1,782,991	67,316	141,180	256,956	202,969	35,778	43,717	42,003	46,844	930,469	15,759	8,126

[1] Includes also persons born at sea under United States flag and American citizens born abroad.

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—												
	New England division.						Middle Atlantic division.			East North Central division.			
	Maine.	New Hampshire.	Vermont.	Massachusetts.	Rhode Island.	Connecticut.	New York.	New Jersey.	Pennsylvania.	Ohio.	Indiana.	Illinois.	Michigan.	Wisconsin.
United States	791,827	375,522	407,940	2,218,157	340,098	773,671	6,964,461	1,614,674	6,763,717	4,713,009	2,805,516	4,714,723	2,168,645	2,077,862
GEOGRAPHIC DIVISIONS:														
New England	700,758	340,038	322,744	1,999,329	311,786	663,797	195,278	22,778	33,961	10,686	3,069	10,786	9,027	4,651
Middle Atlantic	17,761	9,227	28,466	89,151	13,663	61,514	6,014,659	1,509,815	5,936,972	110,773	19,649	41,463	30,579	13,095
East North Central	13,650	7,096	18,755	37,836	3,900	16,377	325,116	26,779	306,204	3,954,072	2,296,813	3,592,391	1,896,829	1,662,580
West North Central	16,461	6,364	16,343	22,547	2,476	9,205	159,935	14,423	163,952	264,974	225,460	614,506	77,362	238,182
South Atlantic	4,867	2,061	2,524	12,527	2,173	5,656	51,334	15,808	133,295	71,981	13,421	15,036	9,153	4,977
East South Central	811	393	543	2,365	335	959	11,537	1,530	14,501	55,857	43,762	25,246	6,117	3,376
West South Central	2,336	926	1,668	4,284	552	1,602	26,505	3,228	31,741	62,551	78,462	144,086	15,486	13,088
Mountain	7,675	2,358	4,870	11,274	1,142	3,813	52,284	6,301	52,139	63,108	44,942	104,813	36,569	43,878
Pacific	27,508	7,059	12,027	38,844	4,071	10,748	127,813	14,012	90,952	119,007	79,938	166,396	87,523	94,035
NEW ENGLAND:														
Maine	578,739	10,621	2,569	19,899	1,251	1,500	4,583	695	1,727	704	244	559	644	459
New Hampshire	15,992	248,629	19,663	30,090	1,358	1,637	7,490	647	1,046	424	125	513	598	292
Vermont	2,442	9,794	250,480	10,389	546	1,407	20,599	450	997	505	135	608	446	510
Massachusetts	94,515	64,503	41,439	1,861,820	32,553	38,505	77,522	8,677	15,661	5,787	1,612	6,253	5,230	2,242
Rhode Island	4,778	3,261	3,032	40,330	267,116	13,674	12,375	2,335	3,938	954	280	753	701	384
Connecticut	4,292	3,230	5,561	36,801	8,962	607,074	72,709	9,974	10,592	2,312	673	2,100	1,408	764
MIDDLE ATLANTIC:														
New York	11,188	6,198	24,013	60,900	8,740	43,882	5,647,063	99,068	165,232	34,913	8,610	23,635	20,804	8,299
New Jersey	3,297	1,620	2,043	15,149	2,614	11,280	252,769	1,344,164	133,477	7,945	2,261	5,702	2,777	1,484
Pennsylvania	3,276	1,409	2,410	13,102	2,309	6,352	114,827	66,583	5,638,263	67,915	8,778	12,126	6,998	3,312
EAST NORTH CENTRAL:														
Ohio	1,675	1,127	2,394	7,614	788	4,141	57,368	6,740	145,875	3,546,991	66,794	25,753	38,921	5,883
Indiana	686	443	840	2,402	290	1,080	16,771	2,933	34,000	157,119	2,031,345	80,527	22,366	4,865
Illinois	4,515	2,895	6,433	16,280	1,609	5,801	92,300	10,434	78,116	122,391	143,188	3,406,638	46,419	67,296
Michigan	2,913	1,377	4,334	6,889	661	3,496	116,847	4,525	32,498	109,932	45,597	33,366	1,761,085	26,081
Wisconsin	3,861	1,254	4,754	4,651	552	1,859	41,830	2,147	15,715	17,639	9,889	46,107	28,038	1,558,455
WEST NORTH CENTRAL:														
Minnesota	8,024	1,927	4,467	6,234	618	1,981	35,460	2,025	16,271	18,226	11,681	46,192	26,217	96,748
Iowa	2,142	1,535	4,237	4,112	499	1,998	36,143	3,183	40,165	61,851	37,852	138,310	9,511	38,523
Missouri	1,403	759	1,474	4,529	484	1,661	26,173	3,107	30,249	64,616	64,237	186,691	10,124	11,370
North Dakota	1,036	275	780	991	99	378	7,554	466	5,429	6,499	9,416	16,903	6,677	30,003
South Dakota	947	384	1,205	1,196	141	488	10,160	646	6,867	8,682	7,498	32,360	6,380	31,210
Nebraska	1,318	690	1,909	2,497	329	1,315	21,019	2,231	23,959	31,204	25,483	77,709	8,243	18,644
Kansas	1,591	794	2,271	2,988	306	1,384	23,426	2,765	41,012	73,896	69,293	116,341	10,210	11,684
SOUTH ATLANTIC:														
Delaware	135	69	77	405	73	314	2,560	2,825	15,774	425	159	275	210	71
Maryland	979	199	316	2,197	353	893	9,517	3,491	40,637	4,151	1,255	1,792	1,129	606
District of Columbia	1,101	568	682	3,254	506	1,235	11,536	2,653	12,513	5,093	2,059	2,774	1,449	942
Virginia	605	268	276	1,754	298	768	8,850	2,803	13,816	5,438	1,697	2,167	1,784	1,371
West Virginia	248	100	157	524	68	161	3,501	841	38,744	46,814	2,550	1,420	760	297
North Carolina	268	141	203	668	134	323	2,315	590	3,063	1,393	818	660	469	202
South Carolina	126	74	82	408	186	157	1,365	299	1,125	542	261	339	218	107
Georgia	388	179	241	1,256	231	546	4,433	889	3,119	3,222	1,752	1,865	972	405
Florida	1,017	463	490	2,061	324	1,259	7,257	1,417	4,504	4,903	2,870	3,744	2,162	976
EAST SOUTH CENTRAL:														
Kentucky	163	73	125	811	96	259	3,614	532	5,020	38,857	30,830	10,188	1,328	723
Tennessee	317	164	239	780	128	342	4,181	535	4,759	10,229	7,812	7,726	2,494	1,157
Alabama	213	108	117	554	86	257	2,509	328	3,520	4,955	2,974	4,129	1,388	1,061
Mississippi	118	48	62	220	25	101	1,233	135	1,202	1,816	2,146	3,203	907	435
WEST SOUTH CENTRAL:														
Arkansas	209	110	212	475	80	185	3,096	371	3,764	9,832	16,831	33,682	2,592	1,731
Louisiana	234	68	147	845	70	235	3,830	411	2,414	3,276	2,613	4,727	1,558	896
Oklahoma	642	275	633	909	126	433	8,392	976	15,135	33,094	41,249	71,085	6,115	6,120
Texas	1,251	473	676	2,055	276	749	11,187	1,470	10,428	16,349	17,769	34,592	5,221	4,341
MOUNTAIN:														
Montana	1,908	434	975	1,905	197	593	8,464	996	8,406	8,450	6,208	14,527	10,825	14,928
Idaho	1,048	233	550	1,034	99	305	5,237	510	5,700	7,039	5,545	13,172	6,126	9,251
Wyoming	414	207	366	801	94	228	3,640	422	3,993	4,323	3,047	7,331	1,751	2,527
Colorado	2,610	947	2,024	4,828	508	1,855	23,802	2,941	23,596	30,573	21,219	49,964	11,049	12,085
New Mexico	301	157	188	407	43	150	2,381	271	2,640	4,087	3,564	7,607	1,685	1,129
Arizona	477	126	273	793	67	251	3,082	424	2,818	3,549	2,289	4,700	2,100	1,419
Utah	391	138	285	787	78	245	3,385	442	3,163	3,169	2,029	5,024	1,760	1,420
Nevada	523	116	209	719	56	186	2,293	295	1,823	1,918	1,041	2,488	1,273	1,119
PACIFIC:														
Washington	8,050	1,593	2,939	7,511	707	2,179	31,706	2,707	26,296	32,849	23,773	51,163	38,089	47,267
Oregon	2,911	787	1,556	3,218	354	1,136	16,115	1,421	13,352	20,030	14,877	27,942	15,198	18,755
California	16,547	4,679	7,532	28,115	3,010	7,433	79,992	9,884	51,304	66,128	41,288	87,291	34,236	28,013

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Contd.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—															
	West North Central division.							South Atlantic division.								
	Minnesota.	Iowa.	Missouri.	North Dakota.	South Dakota.	Nebraska.	Kansas.	Delaware.	Maryland.	Dist. Columbia.	Virginia.	West Virginia.	North Carolina.	South Carolina.	Georgia.	Florida.
United States	1,446,106	2,218,420	3,141,883	245,810	305,604	839,783	1,251,574	197,813	1,297,179	185,453	2,464,845	1,118,754	2,470,495	1,692,548	2,828,309	515,428
GEOGRAPHIC DIVISIONS:																
New England	3,650	3,269	2,982	450	438	1,225	1,650	1,432	6,820	2,606	14,671	1,040	6,473	2,812	3,362	1,525
Middle Atlantic	7,041	11,628	18,162	950	1,348	4,233	6,848	38,390	106,081	15,165	132,960	30,311	34,747	15,931	14,316	5,329
E. North Central	52,494	95,656	115,335	4,979	8,194	23,126	37,446	3,040	27,800	3,752	63,717	65,718	20,561	4,971	10,942	2,562
W. North Central	1,247,409	1,805,901	2,453,938	216,743	265,289	686,087	933,628	1,690	14,667	2,025	51,076	21,337	16,410	3,697	9,416	1,709
South Atlantic	2,912	5,444	8,490	490	728	2,087	3,481	149,789	1,119,229	156,944	2,074,347	962,282	2,271,118	1,593,500	2,483,047	482,458
E. South Central	2,034	4,028	17,948	264	640	1,120	3,299	344	3,787	649	56,959	9,051	53,386	30,953	161,989	11,949
W. South Central	7,388	60,068	281,391	1,098	2,713	22,502	122,444	524	5,349	994	39,655	10,132	47,574	35,794	128,925	6,698
Mountain	35,109	101,362	111,730	7,145	9,878	50,820	67,540	903	4,676	1,088	12,277	7,740	8,021	1,935	7,138	1,096
Pacific	88,069	131,064	131,907	13,691	16,376	48,583	75,238	1,701	8,770	2,230	19,183	11,143	12,205	2,955	9,174	2,102
NEW ENGLAND:																
Maine	658	247	181	105	50	96	135	54	433	111	298	91	160	71	162	111
New Hampshire	232	237	136	48	42	67	95	36	174	77	272	45	107	59	97	58
Vermont	219	324	161	44	73	141	165	18	129	78	304	25	91	73	188	76
Massachusetts	1,875	1,672	1,752	169	167	604	845	681	3,520	1,394	7,961	457	3,832	1,624	1,787	803
Rhode Island	257	207	236	30	35	120	113	124	1,072	361	2,076	147	541	351	463	148
Connecticut	409	582	516	54	71	197	297	519	1,492	585	3,760	275	1,742	634	665	329
MIDDLE ATLANTIC:																
New York	4,388	6,126	8,516	518	705	2,276	3,151	3,048	17,360	6,309	40,856	2,646	14,450	10,098	8,692	3,227
New Jersey	775	1,342	2,055	98	164	449	760	8,423	15,545	2,589	26,177	1,000	7,720	2,727	2,284	936
Pennsylvania	1,878	4,160	7,591	334	479	1,508	2,937	26,919	73,176	6,267	65,927	26,665	12,577	3,106	3,340	1,166
EAST NORTH CENTRAL:																
Ohio	2,538	7,704	9,548	432	502	2,533	5,884	885	11,724	1,175	31,007	50,547	5,814	1,641	3,154	637
Indiana	1,854	7,246	11,595	429	406	2,471	6,954	572	3,485	368	11,736	5,194	8,183	630	1,581	302
Illinois	12,753	57,948	85,161	1,197	2,511	11,968	19,008	978	9,640	1,664	17,360	7,580	5,417	2,222	5,101	1,095
Michigan	4,594	6,446	4,475	989	1,280	2,547	3,421	373	1,839	368	2,531	1,746	867	280	670	278
Wisconsin	30,755	16,312	4,556	1,932	3,495	3,607	2,179	232	1,112	177	1,083	651	280	198	436	250
WEST NORTH CENTRAL:																
Minnesota	1,121,376	67,100	6,485	12,980	11,010	5,165	3,005	218	1,312	313	1,736	937	524	258	695	273
Iowa	16,669	1,416,584	39,664	1,361	8,454	21,724	13,406	333	2,980	211	7,056	3,654	2,081	314	900	225
Missouri	4,207	56,893	2,222,925	570	1,449	13,733	66,751	457	4,520	777	24,629	6,330	7,258	1,540	4,989	624
North Dakota	68,972	30,553	4,785	197,847	12,669	3,484	1,573	63	401	38	1,164	724	659	101	97	57
South Dakota	27,143	75,815	7,347	2,966	225,125	18,347	3,417	64	475	74	1,006	638	400	412	192	61
Nebraska	5,312	94,623	32,929	526	4,940	595,551	21,848	236	1,743	208	5,085	2,447	1,360	275	584	197
Kansas	3,730	64,333	139,803	493	1,642	28,083	823,628	319	3,236	404	10,400	6,607	4,128	797	1,959	272
SOUTH ATLANTIC:																
Delaware	40	104	119	35	19	30	48	137,131	19,779	294	2,156	187	320	106	97	63
Maryland	393	634	1,156	69	73	261	376	9,715	1,026,355	10,591	45,816	12,958	4,257	1,219	1,201	345
District of Columbia	603	1,098	1,387	72	114	332	601	806	41,523	139,351	52,714	2,444	4,482	1,995	1,888	362
Virginia	645	850	1,323	143	227	450	534	1,288	15,289	5,149	1,843,152	12,957	73,813	3,735	2,686	740
West Virginia	175	606	1,085	38	39	244	586	140	11,467	502	83,532	931,077	9,174	655	610	169
North Carolina	100	235	482	25	40	238	251	246	1,626	273	29,939	903	2,089,728	42,525	6,589	675
South Carolina	75	104	224	18	28	39	68	77	650	115	3,422	254	42,749	1,431,028	16,373	1,009
Georgia	355	771	1,131	33	98	212	357	160	1,398	418	8,709	492	28,953	72,891	2,364,349	16,092
Florida	526	1,042	1,583	57	90	281	660	226	1,142	251	4,907	1,010	17,642	39,346	89,254	463,003
EAST SOUTH CENTRAL:																
Kentucky	312	936	7,019	108	42	266	1,558	105	1,124	178	18,541	7,136	4,994	957	2,832	387
Tennessee	677	1,405	6,690	90	332	429	996	101	1,002	228	23,229	1,185	29,066	6,314	33,895	961
Alabama	441	857	1,862	49	199	268	468	88	812	163	7,638	488	8,772	14,237	107,643	8,371
Mississippi	604	830	2,377	17	67	157	277	50	849	80	7,551	242	10,554	9,445	17,619	2,230
WEST SOUTH CENTRAL:																
Arkansas	806	5,286	54,046	110	262	1,474	7,171	54	733	137	6,599	1,419	15,459	13,162	27,207	683
Louisiana	586	1,711	6,018	62	88	381	1,134	75	1,333	208	5,380	358	3,769	3,703	10,723	1,927
Oklahoma	3,553	41,186	162,266	448	1,513	16,844	101,179	151	1,216	217	9,860	5,940	9,483	4,015	20,485	727
Texas	2,443	11,885	59,061	478	850	3,803	12,960	244	2,067	432	17,816	2,415	18,863	14,914	70,510	3,361
MOUNTAIN:																
Montana	17,403	17,455	15,703	4,594	3,642	5,655	4,970	107	746	133	1,513	961	1,100	229	535	95
Idaho	7,859	16,168	15,289	1,359	1,687	7,351	8,706	67	370	106	1,983	1,248	1,681	171	587	94
Wyoming	1,239	10,651	7,295	166	1,501	8,552	4,215	54	435	95	859	496	521	138	360	69
Colorado	5,785	44,276	50,729	635	2,176	24,643	37,356	432	2,001	420	4,535	3,294	2,746	590	2,428	354
New Mexico	521	4,184	11,605	68	204	1,176	6,281	52	285	81	1,288	612	768	286	1,644	156
Arizona	802	2,417	5,206	116	244	722	2,756	43	337	108	934	516	461	221	943	169
Utah	944	4,303	3,634	120	248	2,089	2,285	77	292	90	821	412	588	239	474	121
Nevada	556	1,908	2,269	87	176	632	971	71	210	55	344	201	156	61	167	38
PACIFIC:																
Washington	52,198	47,862	38,665	7,867	8,000	17,647	24,186	450	2,075	462	6,827	4,455	5,502	753	2,002	582
Oregon	16,499	28,242	25,456	3,025	3,809	12,566	15,937	232	1,126	216	3,114	1,985	2,345	316	921	322
California	19,372	54,960	67,786	2,799	4,567	18,370	35,115	1,019	5,569	1,552	9,242	4,703	4,358	1,886	6,251	1,198

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

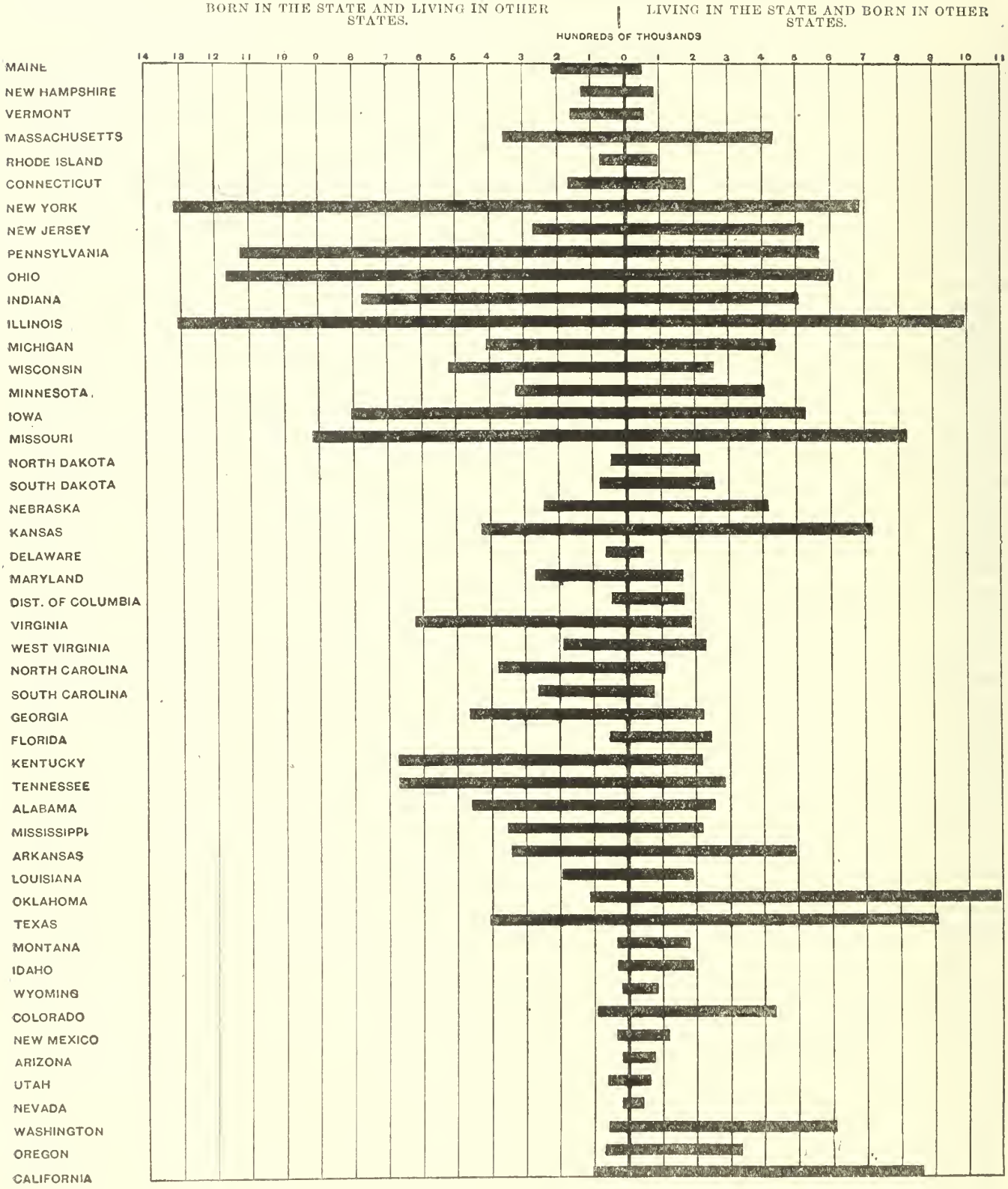
DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—															
	East South Central division.				West South Central division.				Mountain division.							
	Kentucky.	Tennessee.	Alabama.	Mississippi.	Arkansas.	Louisiana.	Oklahoma.	Texas.	Montana.	Idaho.	Wyoming.	Colorado.	New Mexico.	Arizona.	Utah.	Nevada.
United States.	2,704,675	2,544,434	2,316,790	1,915,124	1,397,657	1,599,273	626,452	3,135,026	132,164	122,388	51,079	323,334	218,693	96,273	304,968	40,397
GEOGRAPHIC DIVISIONS:																
New England	2,166	1,341	1,392	529	395	2,433	169	1,167	508	400	199	1,400	612	226	200	395
Middle Atlantic	14,327	7,445	5,862	2,358	1,710	7,021	847	5,199	1,359	1,265	899	3,919	1,453	1,496	831	775
East North Central	254,780	62,095	12,319	10,102	9,655	8,377	5,044	9,153	2,746	2,307	1,241	7,466	1,279	1,141	1,207	532
West North Central	126,195	85,631	11,069	13,772	40,477	8,659	32,745	23,612	5,715	2,528	4,215	19,314	2,727	1,003	2,065	784
South Atlantic	39,805	48,144	86,309	8,641	3,752	5,252	1,016	7,366	425	592	294	1,097	426	272	442	331
East South Central	2,084,251	2,004,079	1,968,915	1,635,097	22,382	40,178	2,165	17,200	294	435	94	802	217	232	142	159
West South Central	121,605	288,216	216,741	233,290	1,288,152	1,515,356	557,253	2,986,691	799	1,199	577	6,464	5,457	1,595	875	412
Mountain	26,090	18,757	7,154	5,316	13,588	3,715	16,518	53,661	106,556	98,721	39,970	256,443	202,853	82,939	287,942	25,582
Pacific	35,456	28,726	7,029	6,019	17,546	8,282	10,695	30,977	13,762	14,941	3,590	26,429	3,669	7,369	11,264	11,427
NEW ENGLAND:																
Maine	158	89	135	39	30	84	17	102	68	49	7	117	43	10	19	31
New Hampshire	86	39	71	33	27	82	20	49	36	25	16	71	7	11	13	49
Vermont	165	166	164	21	35	47	19	102	39	34	15	80	41	7	26	29
Massachusetts	1,125	686	710	290	205	1,537	75	605	267	199	115	652	333	83	110	179
Rhode Island	230	151	112	38	41	260	6	101	36	32	18	102	64	31	12	43
Connecticut	402	210	200	108	57	423	32	208	62	61	28	378	124	84	20	64
MIDDLE ATLANTIC:																
New York	6,943	3,652	3,120	1,499	947	4,405	347	3,308	784	573	562	2,057	664	595	481	401
New Jersey	1,821	905	809	320	214	1,067	79	649	157	212	89	540	495	168	122	163
Pennsylvania	5,563	2,888	1,933	539	549	1,549	421	1,242	418	480	248	1,322	294	733	228	211
EAST NORTH CENTRAL:																
Ohio	83,028	8,904	2,343	1,229	1,050	1,517	1,733	1,362	325	328	189	1,244	195	226	190	123
Indiana	89,185	13,797	1,768	951	1,687	900	754	1,315	161	767	83	841	114	178	116	39
Illinois	74,543	36,939	7,053	7,181	5,907	5,065	2,018	5,118	985	661	466	3,703	626	446	639	202
Michigan	5,134	1,698	604	415	624	498	376	870	603	268	169	1,014	189	128	158	98
Wisconsin	2,890	757	551	326	387	397	163	488	672	283	334	664	155	163	104	70
WEST NORTH CENTRAL:																
Minnesota	3,277	1,215	566	438	399	573	268	708	1,711	350	225	760	522	110	174	79
Iowa	7,534	4,233	874	1,014	1,173	604	1,559	1,290	576	518	460	2,238	263	102	412	152
Missouri	77,325	60,713	6,488	8,665	28,822	5,388	9,656	11,864	659	557	422	4,304	629	296	559	191
North Dakota	1,084	415	119	208	182	92	170	368	950	132	95	271	45	38	62	46
South Dakota	1,340	780	144	166	373	114	397	574	861	104	1,137	916	101	37	114	77
Nebraska	5,871	2,937	447	699	1,199	444	1,710	1,567	508	459	1,484	4,692	214	119	435	101
Kansas	29,764	15,338	2,431	2,582	8,329	1,444	18,985	7,241	450	408	392	6,133	953	301	309	138
SOUTH ATLANTIC:																
Delaware	147	92	28	24	12	36	6	27	13	3	5	27	1	6	7	3
Maryland	1,080	777	585	308	166	475	76	445	60	76	24	158	107	57	42	35
District of Columbia	1,606	1,442	823	766	284	579	124	825	83	78	73	156	61	44	88	38
Virginia	8,751	12,865	1,568	643	400	510	120	807	74	116	41	189	131	29	198	22
West Virginia	19,263	2,241	663	163	307	179	163	267	50	104	94	124	44	50	27	8
North Carolina	1,180	8,104	1,377	688	393	272	81	629	7	67	12	103	13	15	18	20
South Carolina	533	2,747	1,540	522	231	181	47	437	26	32	14	27	9	9	11	52
Georgia	3,240	15,713	42,458	2,538	1,164	1,206	260	2,518	72	62	18	158	26	33	35	112
Florida	4,005	4,163	37,267	2,989	795	1,814	139	1,411	40	54	13	155	34	29	16	41
EAST SOUTH CENTRAL:																
Kentucky	2,031,385	64,498	3,141	2,135	1,679	1,387	453	1,890	87	167	31	237	60	61	24	29
Tennessee	41,936	1,873,227	29,739	46,195	10,129	3,127	739	5,592	92	167	30	293	73	70	67	62
Alabama	5,605	41,988	1,857,916	22,928	2,334	3,447	510	4,815	30	74	25	199	56	69	36	51
Mississippi	5,325	24,366	78,119	1,563,839	8,240	32,217	463	4,903	85	27	8	73	28	32	15	17
WEST SOUTH CENTRAL:																
Arkansas	24,337	84,870	38,013	64,182	1,055,940	34,837	11,981	25,554	94	224	78	696	184	86	87	99
Louisiana	4,864	6,189	22,285	56,129	15,324	1,405,936	570	24,918	46	111	14	227	56	66	35	44
Oklahoma	43,431	62,455	33,198	28,261	132,763	13,313	515,212	205,462	397	469	298	3,408	1,493	457	191	97
Texas	48,973	134,702	123,245	84,718	84,125	61,270	29,490	2,730,757	262	395	187	2,133	3,724	986	562	172
MOUNTAIN:																
Montana	3,417	1,607	347	316	795	250	804	1,777	99,314	1,621	1,450	2,622	218	187	2,090	900
Idaho	2,499	2,299	356	311	2,043	208	1,478	1,539	3,476	90,225	1,937	4,322	224	374	28,728	850
Wyoming	1,517	810	327	182	531	173	501	1,435	878	1,208	31,782	3,534	695	171	5,180	146
Colorado	10,103	6,267	2,272	1,588	3,707	1,267	4,931	6,679	770	609	2,229	233,516	11,992	559	2,325	319
New Mexico	4,366	4,764	2,324	1,821	4,353	922	7,348	30,506	75	90	91	4,266	184,749	1,487	469	55
Arizona	2,168	1,578	995	687	1,542	533	1,122	10,139	328	392	143	2,035	4,477	78,949	2,679	422
Utah	1,309	1,063	380	304	376	167	184	860	1,217	4,106	2,063	4,340	382	975	243,054	1,250
Nevada	711	369	153	107	241	195	150	726	498	470	275	1,808	116	237	3,417	21,640
PACIFIC:																
Washington	10,079	8,155	1,778	1,403	4,887	1,085	3,522	5,692	7,845	7,494	1,255	7,080	568	443	2,230	1,012
Oregon	5,410	5,193	825	670	3,310	649	2,380	3,972	2,511	4,706	858	4,839	402	464	2,876	1,018
California	19,967	15,378	4,426	3,946	9,349	6,548	4,793	21,313	3,406	2,741	1,477	14,510	2,699	6,462	6,152	9,397

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—										
	Pacific division.			United States (state not reported).	Outlying possessions.					Born at sea under United States flag.	American citizens born abroad.
	Washington.	Oregon.	California.		Alaska.	Guam.	Hawaii.	Philippine Islands.	Porto Rico.		
United States	**318,619**	**293,640**	**1,004,607**	**285,685**	**1,075**	**19**	**3,741**	**1,017**	**1,513**	**1,560**	**66,351**
GEOGRAPHIC DIVISIONS:											
New England	735	413	4,315	11,324	12	.....	53	40	42	226	13,786
Middle Atlantic	2,177	1,201	10,014	39,024	42	.....	64	74	747	244	14,139
East North Central	4,243	2,051	8,901	57,947	43	.....	57	64	72	221	15,121
West North Central	5,504	3,777	8,463	52,950	38	.....	19	93	21	172	6,466
South Atlantic	1,181	749	2,405	22,741	6	.....	23	103	203	210	1,957
East South Central	410	215	1,103	17,244	4	.....	2	18	5	60	641
West South Central	1,786	1,398	5,351	36,196	7	.....	3	145	61	157	2,792
Mountain	13,238	11,835	24,114	17,450	31	.....	105	48	10	76	3,859
Pacific	289,345	272,001	939,941	30,809	892	19	3,415	432	352	194	7,590
NEW ENGLAND:											
Maine	74	54	465	1,291	1	.....	8	3	2	52	1,704
New Hampshire	47	24	199	1,105	1	.....	2	.....	4	5	1,597
Vermont	57	22	159	1,181	.....	.....	.....	17	5	27	2,160
Massachusetts	418	227	2,646	4,489	6	.....	34	15	25	104	6,574
Rhode Island	51	27	279	931	.....	.....	4	2	2	9	695
Connecticut	88	59	567	2,327	4	.....	5	3	4	29	1,056
MIDDLE ATLANTIC:											
New York	1,157	628	6,645	21,697	25	.....	44	46	641	126	9,345
New Jersey	267	114	1,422	5,338	6	.....	4	20	23	44	1,705
Pennsylvania	753	459	1,947	11,989	11	.....	16	8	83	74	3,089
EAST NORTH CENTRAL:											
Ohio	497	432	1,639	12,030	6	.....	12	15	11	43	2,287
Indiana	296	224	916	7,691	7	.....	12	3	11	32	692
Illinois	1,318	738	4,301	26,121	9	.....	23	24	23	49	3,201
Michigan	659	370	1,231	7,567	19	.....	6	18	11	50	7,541
Wisconsin	1,473	287	814	4,538	2	.....	4	4	16	47	1,400
WEST NORTH CENTRAL:											
Minnesota	1,275	480	925	7,019	11	.....	5	5	2	26	1,532
Iowa	779	601	1,299	8,396	6	.....	.....	22	2	33	1,189
Missouri	1,026	785	2,785	16,791	5	.....	5	22	10	20	1,040
North Dakota	392	200	281	4,901	4	.....	1	1	.....	19	633
South Dakota	357	260	389	2,730	.....	.....	1	5	.....	.....	475
Nebraska	631	638	1,038	5,138	6	.....	2	17	5	12	765
Kansas	1,044	813	1,746	7,975	6	.....	5	21	2	62	832
SOUTH ATLANTIC:											
Delaware	16	9	54	348	.....	.....	1	1	3	1	60
Maryland	220	57	456	1,743	1	.....	1	8	48	18	445
District of Columbia	109	80	578	1,768	3	.....	6	59	48	8	301
Virginia	283	54	361	2,131	2	.....	6	20	11	19	328
West Virginia	298	436	237	2,704	.....	.....	.....	2	2	10	181
North Carolina	81	28	123	1,722	.....	.....	.....	2	1	10	127
South Carolina	20	6	58	1,108	.....	.....	.....	1	2	5	81
Georgia	53	26	285	7,429	.....	.....	5	7	5	131	173
Florida	101	53	253	3,788	.....	.....	4	3	83	8	261
EAST SOUTH CENTRAL:											
Kentucky	131	67	326	2,626	1	.....	2	1	.....	18	193
Tennessee	200	80	365	6,294	2	.....	.....	2	5	14	219
Alabama	48	35	226	3,689	.....	.....	.....	13	.....	20	138
Mississippi	31	33	186	4,635	1	.....	.....	2	.....	8	91
WEST SOUTH CENTRAL:											
Arkansas	236	179	560	7,193	3	.....	1	2	3	18	168
Louisiana	73	62	516	6,796	.....	.....	2	115	42	26	396
Oklahoma	747	663	1,474	8,150	1	.....	.....	2	2	11	491
Texas	730	494	2,801	14,057	3	.....	.....	26	14	102	1,737
MOUNTAIN:											
Montana	2,254	1,467	2,004	3,488	8	.....	8	19	5	21	694
Idaho	8,630	7,286	2,928	2,137	3	.....	3	2	.....	4	579
Wyoming	261	348	582	700	4	.....	1	1	1	4	183
Colorado	839	726	2,681	4,754	5	.....	20	12	2	22	842
New Mexico	164	180	852	1,114	.....	.....	3	1	.....	6	328
Arizona	376	619	6,101	1,357	2	.....	3	7	.....	15	557
Utah	323	504	1,796	3,219	.....	.....	63	4	.....	1	533
Nevada	391	705	7,170	681	9	.....	4	2	2	3	143
PACIFIC:											
Washington	262,694	29,569	17,761	11,321	459	.....	142	84	5	67	2,751
Oregon	17,508	225,102	18,184	3,729	235	.....	82	22	5	15	901
California	9,143	17,330	903,996	15,759	198	19	3,191	326	342	112	3,938

MIGRATION OF NATIVE POPULATION FROM AND TO EACH STATE: 1910.



Chapter 5.

POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.

INTRODUCTION.

This chapter presents statistics as to the origin of the large foreign element in the population of the United States. More specifically, it distributes the foreign-born whites, and likewise the total foreign born, according to country of birth; the native whites whose parents were both born abroad, according to the country of birth of the parents; and the native whites with one foreign-born parent, the other being native, according to the country of birth of the foreign-born parent. It also distinguishes the persons born in certain foreign countries, according to mother tongue, and gives the total number of males and females born in each foreign country. Statistics are given for geographic divisions, states, and principal cities, and for the urban and rural population of the several geographic divisions. Persons living in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States are not included, but, on the other hand, persons living in the United States proper who were born in any of these outlying possessions are treated as natives and not as foreign born.

The importance of the foreign element may be seen from the fact that of the 91,972,266 inhabitants of the United States in 1910, no less than 13,515,886, or 14.7 per cent, were born in some foreign country. In addition, there were 12,916,311 native whites of foreign parentage, forming 14 per cent of the total population, and 5,981,526 native whites of mixed (native and foreign) parentage, forming 6.5 per cent of the total. These three classes—without considering the small number of native nonwhites of foreign or mixed parentage—together numbered 32,413,723, or 35.2 per cent of the population of the country.

Some of the tables, as already indicated, relate to the total foreign-born population, and others only to the foreign-born whites. Of the 13,515,886 persons of foreign birth in 1910, 13,345,545 were whites, the remainder, which was only 170,341, representing chiefly Chinese and Japanese, and negroes (mainly from the West Indies). In most cases the total number born in a given country is substantially the same as the number of whites born in that country.

Definition of terms.—For brevity the Census Bureau has adopted the term "foreign white stock" to indicate the combined total of three classes, namely, the foreign-born whites themselves, the native whites of foreign parentage, and the native whites of mixed parentage. It has also adopted the term "country of origin" to express, in the case of the foreign born, the country of birth of the person enumerated, in the case of the native whites of foreign parentage, the country in which both of the foreign parents were born, and, in the case of the native whites of mixed parentage, the country in which the foreign parent was born. The combined total of all persons in these three classes for whom the same country of origin is shown is designated as the foreign white stock derived from that country. It will be noted, of course, that in the case of some of the native whites of foreign parentage the two parents were not born in the same foreign country. Such persons are classified, in the tables showing the country of origin of the native whites of foreign parentage, as persons of "mixed foreign parentage." They must, of course, be clearly distinguished from the persons of mixed native and foreign parentage, usually called, more briefly, of "mixed parentage."

On account of the variety of races represented among the immigrants from certain foreign countries, the Census Bureau has avoided the use of such terms as "Germans," "Russians," "Austrians," and the like, to designate the persons born in Germany, Russia, Austria, or other countries. Confusion would arise from identifying country of birth with race or nationality. Persons born in Germany, for example, are not all Germans, while, conversely, there are many Germans who were born in other countries, particularly Austria, Switzerland, and Russia.

Mother-tongue statistics.—An amendment to the Thirteenth Census act called for statistics of the "nationality or mother tongue" of the foreign-born population and of the parents of the native population of foreign or mixed parentage. It was found expedient, in order to place the statistics on a definite basis, to call simply for the "mother tongue." This term is generally understood to mean the language of customary speech before immigration, although in the home countries of certain classes of foreigners the language of customary speech at the present time is not the language, or any modification of the language, of their distant ancestors. For example, most of the Scotch speak English and not Gaelic. In some such cases the ancestral language, rather than that of customary use, was doubtless reported.

Full statistics as to mother tongue will appear in a special report. Such statistics, however, are chiefly significant with reference to the natives of five countries—Germany, Austria, Hungary, Russia, and Canada—and only for such persons are mother-tongue statistics presented in this Abstract. Immigrants from Canada include many French-speaking as well as many English-speaking people, while the very numerous immigrants from each of the other four

countries include a number of widely differing racial groups. There is also a considerable mixture of races in the case of the immigrants from Belgium, part of whom speak French and part Flemish; of those from Switzerland, part of whom speak German, part French, and part Italian, respectively; and of those from the Balkan peninsula. In view, however, of the comparatively small number of the foreign born in the United States who have come from Belgium, Switzerland, and the Balkan peninsula, statistics for them by mother tongue are not included in this Abstract. For natives of most of the other countries from which the United States has mainly derived its foreign-born population, statistics as to mother tongue would add little information of value, since practically all persons from these countries speak the mother tongue indicated by the name of the country. For example, substantially all of the foreign born from Sweden speak Swedish, and of those from Italy almost all speak Italian; while, conversely, practically all of the immigrants whose mother tongue was Swedish or Italian have come from Sweden or Italy, as the case may be.

It may be noted further that statistics as to the mother tongue of persons born in the United Kingdom of Great Britain and Ireland would throw little light upon racial origin. Most of the Scotch and the Irish ordinarily speak the English language, and, while some of them reported Gaelic or Irish as their mother tongue, most reported English. Consequently, statistics of the number born in Scotland or in Ireland give a more accurate idea of the number of Scotch or Irish from the United Kingdom than would be obtained from the number reporting the respective mother tongues; and the same is also true of persons born in Wales.

UNITED STATES AS A WHOLE.

Total foreign born, by country of birth: 1910 and 1900.—The sources of the foreign-born population of the United States in 1910 and 1900, respectively, are summarized in Table 1, in which the countries of birth are arranged geographically.

While every geographic division of the world is represented in the foreign-born population of the United States, by far the greater proportion of that population has come from Europe. Persons of European birth constituted 87.2 per cent of the total foreign born in 1910. Most of the remainder were from the American continent, chiefly from Canada.

Of the total foreign-born population, 49.9 per cent were from the countries of northwestern Europe and 37.4 per cent from the countries of southern and eastern Europe. Germany and Ireland were the most important countries of the former group in contributing to the population of the United States, and Russia and Finland, Austria-Hungary, and Italy the most important of the latter group.

Among the countries of birth of the foreign-born population of the United States, Germany held first place in 1910, with 2,501,333, or 18.5 per cent, of the total foreign born. Next in importance were Austria-Hungary, with 12.4 per cent; Russia, 11.9 per cent; Ireland, 10 per cent; Italy, 9.9 per cent; the Scandinavian countries as a group, 9.3 per cent; Great Britain (England, Scotland, and Wales), 9 per cent; and Canada and Newfoundland, 9 per cent. These countries together contributed nine-tenths of the total foreign-born population of the United States enumerated in 1910.

Table 1

COUNTRY OF BIRTH.	1910		1900		INCREASE[1] 1900–1910	
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent.
Total foreign born	**13,515,886**	**100.0**	**10,341,276**	**100.0**	**3,174,610**	**30.7**
Europe	**11,791,841**	**87.2**	**8,871,780**	**85.8**	**2,920,061**	**32.9**
Northwestern Europe	6,740,400	49.9	7,016,311	67.8	−275,911	−3.9
Great Britain	1,221,283	9.0	1,167,623	11.3	53,660	4.6
England	877,719	6.5	840,513	8.1	37,206	4.4
Scotland	261,076	1.9	233,524	2.3	27,552	11.8
Wales	82,488	0.6	93,586	0.9	−11,098	−11.9
Ireland	1,352,251	10.0	1,615,459	15.6	−263,208	−16.3
Germany	2,501,333	18.5	2,813,628	27.2	−312,295	−11.1
Scandinavian countries	1,250,733	9.3	1,072,092	10.4	178,641	16.7
Norway	403,877	3.0	336,388	3.3	67,489	20.1
Sweden	665,207	4.9	582,014	5.6	83,193	14.3
Denmark	181,649	1.3	153,690	1.5	27,959	18.2
Netherlands (Holland), Belgium, and Luxemburg	172,534	1.3	127,719	1.2	44,815	35.1
Netherlands	120,063	0.9	94,931	0.9	25,132	26.5
Belgium	49,400	0.4	29,757	0.3	19,643	66.0
Luxemburg	3,071	[2]	3,031	[2]	40	1.3
France	117,418	0.9	104,197	1.0	13,221	12.7
Switzerland	124,848	0.9	115,593	1.1	9,255	8.0
Southern and Eastern Europe	5,048,583	37.4	1,832,894	17.7	3,215,689	175.4
Portugal	59,360	0.4	30,608	0.3	28,752	93.9
Spain	22,108	0.2	7,050	0.1	15,058	213.6
Italy	1,343,125	9.9	484,027	4.7	859,098	177.5
Russia and Finland	1,732,462	12.8	640,743	6.2	1,091,719	170.4
Russia	1,602,782	11.9	578,102	5.6	1,024,680	177.2
Finland	129,680	1.0	62,641	0.6	67,039	107.0
Austria-Hungary	1,670,582	12.4	637,009	6.2	1,033,573	162.3
Austria	1,174,973	8.7	491,295	4.8	683,678	139.2
Hungary	495,609	3.7	145,714	1.4	349,895	240.1
Balkan peninsula	220,946	1.6	.....	.....	.....	.....
Roumania	65,923	0.5	15,032	0.1	50,891	338.6
Bulgaria	11,498	0.1	[3]	.....	.....	.....
Servia	4,639	[2]	[3]	.....	.....	.....
Montenegro	5,374	[2]	[3]	.....	.....	.....
Greece	101,282	0.7	8,515	0.1	92,767	1,089.5
Turkey in Europe	32,230	0.2	[4] 9,910	0.1	.....	.....
Country not specified	2,858	[2]	[5] 22,575	0.2	.....	.....
Asia	**191,484**	**1.4**	**120,248**	**1.2**	**71,236**	**59.2**
China	56,756	0.4	81,534	0.8	−24,778	−30.4
Japan	67,744	0.5	24,788	0.2	42,956	173.3
India	4,664	[2]	2,031	[2]	2,633	129.6
Turkey in Asia	59,729	0.4	[4]	.....	.....	.....
All other countries	2,591	[2]	11,895	0.1	−9,304	−78.2
America [6]	**1,489,231**	**11.0**	**1,317,380**	**12.7**	**171,851**	**13.0**
Canada and Newfoundland	1,209,717	9.0	1,179,922	11.4	29,795	2.5
Canada—French	385,083	2.8	[7] 395,126	3.8	−10,043	−2.5
Canada—Other	819,554	6.1	[7] 784,796	7.6	34,758	4.4
Newfoundland	5,080	[2]	[7]	.....	.....	.....
West Indies [8]	47,635	0.4	25,435	0.2	22,200	87.3
Cuba	15,133	0.1	11,081	0.1	4,052	36.6
Other West Indies	32,502	0.2	14,354	0.1	18,148	126.4
Mexico	221,915	1.6	103,393	1.0	118,522	114.6
Central and South America	9,964	0.1	8,630	0.1	1,334	15.5
Central America	1,736	[2]	3,897	[2]	−2,161	−55.5
South America	8,228	0.1	4,733	[2]	3,495	73.8
All other	**43,330**	**0.3**	**31,868**	**0.3**	**11,462**	**36.0**
Africa	3,992	[2]	2,538	[2]	1,454	57.3
Australia	9,035	0.1	6,807	0.1	2,228	32.7
Atlantic Islands	18,274	0.1	9,768	0.1	8,506	87.1
Pacific Islands	2,415	[2]	2,013	[2]	402	20.0
Country not specified	2,687	[2]	2,546	[2]	141	5.5
Born at sea	6,927	0.1	8,196	0.1	−1,269	−15.5

[1] A minus sign (−) denotes decrease.
[2] Less than one-tenth of 1 per cent.
[3] Included under "Country not specified" in 1900.
[4] Figures for Turkey in Asia included with those for Turkey in Europe in 1900.
[5] Includes 20,324 persons reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.
[6] Outside of the United States.
[7] Newfoundland included with Canada for 1900.
[8] Except Porto Rico.

FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.

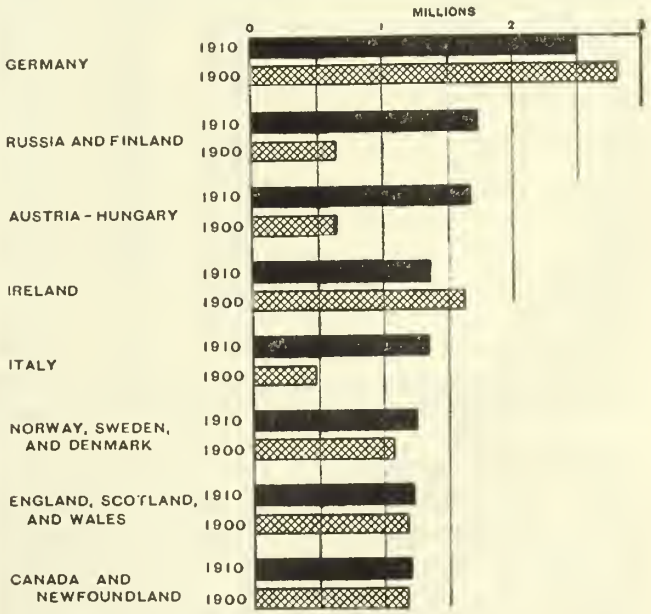
TOTAL FOREIGN BORN, 1910: 13,515,886

TOTAL FOREIGN BORN, 1900: 10,341,276

An important change has come about in recent years with respect to the countries from which our immigrants are chiefly drawn. Of course, this change is shown less obviously by the statistics of the foreign-born population as enumerated at the several decennial censuses than by the immigration statistics, since survivors of earlier immigration are still numerous. Nevertheless, a conspicuous change is shown by a comparison of the census returns for 1910 and those for 1900, as appears from Table 1 and the three diagrams on this page. While the proportion of Europeans in the total foreign-born population was about the same at both censuses (85.8 per cent in 1900 and 87.2 per cent in 1910), persons from northwestern Europe constituted 67.8 per cent of the total number of foreign born in 1900, but only 49.9 per cent in 1910. On the other hand, southern and eastern Europeans formed only 17.7 per cent of the total in 1900, as compared with 37.4 per cent 10 years later. Persons born in each individual country of northwestern Europe except Belgium formed a smaller proportion of the foreign born in 1910 than in 1900, while persons born in each country of southern and eastern Europe formed a larger proportion.

The factors in this change in the composition of the foreign-born population can readily be seen by comparing the increases from 1900 to 1910 in the number of persons born in the respective countries. The increase in the total number of foreign born was 3,174,610. The increase in the number of southern and eastern Europeans was 3,215,689, or more than the increase in the total, while there was a decrease of 275,911 in the number of persons reported as born in northwestern Europe. This decrease, however, was wholly in the number from Germany, Ireland, and Wales, which fell off, respectively, 11.1, 16.3, and 11.9 per cent. The other countries of northwestern Europe were represented by larger numbers in the foreign-born population of the United States in 1910 than in 1900, the percentages of increase ranging from 4.4 for England to 66 for Belgium. The percentages of increase for all of the countries of southern and eastern Europe were large—for example, 1,089.5 per cent for Greece, 177.5 per cent for Italy, 170.4 per cent for Russia and Finland, and 162.3 per cent for Austria-Hungary.

FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.



The number of persons of Asiatic birth in the population of the United States increased very considerably from 1900 to 1910, the marked decrease in the number

of persons reported as born in China being offset by increases in the number from Japan and Turkey in Asia. The increase in the number of persons born in American countries outside of the United States was 13 per cent, by far the larger part of the increase being contributed by Mexico.

Considering only individual countries, and not the groups of countries shown in Table 1, the following were, in order of rank, the ten leading countries with respect to the numbers contributed to the foreign-born population of the United States as reported in 1910 and 1900, respectively:

1910	1900
Germany.	Germany.
Russia.	Ireland.
Ireland.	Canada.
Italy.	England..
Canada.	Sweden.
Austria.	Russia.
England.	Austria.
Sweden.	Italy.
Hungary.	Norway.
Norway.	Scotland.

Comparative statistics: 1860 to 1910.—Table 2 shows the number of foreign born, by country of birth, for each census from 1860 to 1910, the countries being arranged alphabetically.

This table emphasizes even more strikingly than Table 1 the change which has taken place in the composition of the foreign-born population of the United States. Thus persons born in Germany constituted 30.5 per cent of the total number of foreign born in 1860, but only 18.5 per cent in 1910. The corresponding percentages for Ireland were 38.5 and 10; for England, Scotland, and Wales combined, 14.1 and 9. On the other hand, persons born in Italy constituted only 0.3 per cent of the total in 1860, as compared with 9.9 per cent in 1910, while the percentages for Russia (including Finland) at the respective censuses were 0.1 and 12.8, and for Austria, 0.6 and 8.7.

Fewer persons were reported as born in Ireland at the census of 1910 than at any census from 1860 to 1900. The number from Wales was less in 1910 than in 1880, 1890, or 1900. The natives of Germany and England were less numerous in 1910 than in 1890.

FOREIGN-BORN POPULATION, BY COUNTRY OF BIRTH: 1860–1910.

Table 2

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION.						PER CENT OF TOTAL FOREIGN BORN.					
	1910	1900	1890	1880	1870	1860	1910	1900	1890	1880	1870	1860
All foreign countries	**13,515,886**	**10,341,276**	**9,249,560**	**6,679,943**	**5,567,229**	**4,188,053**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Austria[1]	1,174,973	491,295	241,377	124,024	70,797	25,061	8.7	4.8	2.6	1.9	1.3	0.6
Belgium	49,400	29,757	22,639	15,535	12,553	9,072	0.4	0.3	0.2	0.2	0.2	0.2
Canada—French [2]	385,083	395,126	302,496	717,157	493,464	249,970	2.8	3.8	3.3	10.7	8.9	6.0
Canada—Other [2]	819,554	784,796	678,442				6.1	7.6	7.3			
China	56,756	81,534	106,701	104,468	63,042	35,565	0.4	0.8	1.2	1.6	1.1	0.8
Cuba and other West Indies	[3] 47,635	[3] 25,435	23,256	16,401	11,570	7,353	0.4	0.2	0.3	0.2	0.2	0.2
Denmark	181,649	153,690	132,543	64,196	30,107	9,962	1.3	1.5	1.4	1.0	0.5	0.2
England	877,719	840,513	909,092	664,160	555,046	433,494	6.5	8.1	9.8	9.9	10.0	10.4
France	117,418	104,197	113,174	106,971	116,402	109,870	0.9	1.0	1.2	1.6	2.1	2.6
Germany[1]	2,501,333	2,813,628	2,784,894	1,966,742	1,690,533	1,276,075	18.5	27.2	30.1	29.4	30.4	30.5
Greece	101,282	8,515	1,887	776	390	328	0.7	0.1	(4)	(4)	(4)	(4)
Hungary	495,609	145,714	62,435	11,526	3,737	.....	3.7	1.4	0.7	0.2	0.1	.....
Ireland	1,352,251	1,615,459	1,871,509	1,854,571	1,855,827	1,611,304	10.0	15.6	20.2	27.8	33.3	38.5
Italy	1,343,125	484,027	182,580	44,230	17,157	11,677	9.9	4.7	2.0	0.7	0.3	0.3
Japan	67,744	24,788	2,292	401	73	.....	0.5	0.2	(4)	(4)	(4)	.....
Mexico	221,915	103,393	77,853	68,399	42,435	27,466	1.6	1.0	0.8	1.0	0.8	0.7
Netherlands (Holland)	120,063	94,931	81,828	58,090	46,802	28,281	0.9	0.9	0.9	0.9	0.8	0.7
Norway	403,877	336,388	322,665	181,729	114,246	43,995	3.0	3.3	3.5	2.7	2.1	1.1
Portugal	59,360	30,608	15,996	8,138	4,542	4,116	0.4	0.3	0.2	0.1	0.1	0.1
Russia[1] and Finland	1,732,462	640,743	182,644	35,722	4,644	3,160	12.8	6.2	2.0	0.5	0.1	0.1
Scotland	261,076	233,524	242,231	170,136	140,835	108,518	1.9	2.3	2.6	2.5	2.5	2.6
Spain	22,108	7,050	6,185	5,121	3,764	4,244	0.2	0.1	0.1	0.1	0.1	0.1
Sweden	665,207	582,014	478,041	194,337	97,332	18,625	4.9	5.6	5.2	2.9	1.7	0.4
Switzerland	124,848	115,593	104,069	88,621	75,153	53,327	0.9	1.1	1.1	1.3	1.3	1.3
Turkey in Asia	59,729	9,910	1,839	1,205	302	128	0.4	0.1	(4)	(4)	(4)	(4)
Turkey in Europe	32,230						0.2					
Wales	82,488	93,586	100,079	83,302	74,533	45,763	0.6	0.9	1.1	1.2	1.3	1.1
All other countries[1]	158,992	95,062	200,813	93,985	41,943	70,704	1.2	0.9	2.2	1.4	0.8	1.7

[1] For the censuses from 1860 to 1890, inclusive, persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible), they are distributed under Austria, Germany, and Russia, respectively.
[2] Includes Newfoundland prior to 1910. [3] Except Porto Rico. [4] Less than one-tenth of 1 per cent.

Immigration in relation to the foreign-born population.—The statistics of the foreign born presented above make no distinction as to length of residence in the United States; they include those who have been in this country 50 years or more, as well as immigrants who arrived during the first three months of 1910, just before the census was taken. The increase of 3,174,610 in the number of foreign born from 1900 to 1910 does not represent, of course, the number of immigrants who came to the United States during those 10 years. The foreign born are constantly being drawn upon by return migration and death, and immigration must make up for these losses before there can be any increase in the total number. The immigration statistics for the several decades, however, go far to explain the changes from census to census in the composition of the foreign-born population. A remarkable decrease in the proportion of

immigrants from northwestern Europe and a striking increase in the proportion from southern and eastern Europe form conspicuous features of immigration statistics for the past decade, as compared with those for earlier decades. For the 10 years between the taking of the censuses of 1900 and 1910 the total immigration was about 8,500,000.[1] Of this total, about 6,100,000, or 72 per cent, were from southern and eastern Europe, and about 1,800,000, or 21 per cent, from northwestern Europe—the latter being less than one-third the number from the southern and eastern countries.

While there was an immigration of about 8,500,000 between 1900 and 1910, the census shows only 5 088,-084 persons in the United States in 1910 who had arrived after January 1, 1901, which would justify an estimate of 5,250,000 as the total number of persons enumerated in 1910 (April 15) who had arrived since the preceding census. The difference between the latter and the total immigration, about 3,250,000, represents in large part immigrants who returned to their own country, and, to a small extent, those who died between their arrival and the date of the enumeration. The estimate of 5,250,000 represents the contribution to our population of the immigration of the last 10 years. As already stated, the increase in the foreign-born population between the two censuses was only 3,174,610. The difference of more than two millions may be assumed to be the approximate number of deaths between 1900 and 1910 of the foreign-born who were enumerated in 1900. It may be assumed that these deaths were much more numerous among persons born in northwestern Europe than among those born in southern and eastern Europe, because the former were a much larger class and at the same time, having been here much longer, were more advanced in years, and therefore subject to a higher death rate. As a result of these combined influences there has been a decrease in the foreign-born population from northwestern Europe, as compared with a great increase in that derived from southern and eastern Europe.

Foreign-born population, by sex.—Table 3 shows, by sex, the foreign-born population of the United States in 1910, classified according to country of birth.

Table 3

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910		
	Male.	Female.	Males to 100 females.
All foreign countries	**7,667,748**	**5,848,138**	**131.1**
Austria	713,455	461,518	154.6
Belgium	29,895	19,505	153.3
Bulgaria, Servia, and Montenegro	19,730	1,781	1,107.8
Canada, total	605,956	598,681	101.2
French	201,164	183,919	109.4
Other	404,792	414,762	97.6
China	54,968	1,788	3,074.3
Cuba and other West Indies [1]	26,764	20,871	128.2
Denmark	109,120	72,529	150.5
England	477,320	400,399	119.2
Finland	79,098	50,582	156.4
France	65,285	52,133	125.2
Germany	1,337,775	1,163,558	115.0
Greece	93,447	7,835	1,192.7
Hungary	305,543	190,066	160.8
Ireland	611,556	740,695	82.6
Italy	880,904	462,221	190.6
Japan	60,758	6,986	869.7
Mexico	136,677	85,238	160.3
Netherlands (Holland)	68,363	51,700	132.2
Norway	230,156	173,721	132.5
Portugal	35,815	23,545	152.1
Roumania	36,521	29,402	124.2
Russia	927,219	675,563	137.3
Scotland	144,659	116,417	124.3
Spain	16,785	5,323	315.3
Sweden	369,953	295,254	125.3
Switzerland	72,726	52,122	139.5
Turkey in Asia	40,467	19,262	210.1
Turkey in Europe	28,524	3,706	769.7
Wales	45,397	37,091	122.4
All other countries	42,912	28,646	149.8

[1] Except Porto Rico.

In the foreign-born population of the United States as a whole, males greatly outnumber females, the ratio in 1910 being 131.1 males to 100 females. Ireland is the only country shown in the table which has contributed a larger number of females than of males to the population of this country, although persons born in Canada of other than French descent showed a slight excess of females over males in 1910, which was more than offset by the excess of males over females among those born in Canada of French descent. Among persons born in Bulgaria, Servia, or Montenegro, in China, Greece, Japan, and in Turkey in Europe who resided in the United States in 1910, the males were many times as numerous as the females, and among persons born in Spain and in Turkey in Asia the males were more than twice as numerous as the females. In the case of persons from all the countries of southern and eastern Europe from which recent immigration has largely been drawn there was a very marked excess of males. The number of males to 100 females in 1910 was 154.6 for persons born in Austria, 160.8 for persons born in Hungary, 190.6 for persons born in Italy, and 137.3 for persons born in Russia. There is much less disparity between the sexes in the case of the foreign born from the leading countries of northwestern Europe. These differences accord with the well-known fact that the immigrants of the earlier days, who came mainly from northwestern Europe, came to a large extent in families and settled permanently in this country, while much of the immigration from southern and eastern Europe consists of single men and of married men who have come only for a temporary stay and have left their families in their home countries.

[1] Since the census of 1900 was taken as of June 1 and that of 1910 as of April 15, there have been added to the immigration figures for the fiscal year ended June 30, 1901, those for the month of June, 1900; and from the figures for the fiscal year ended June 30, 1910, there have been subtracted those for April, May, and June, 1910.

Population from Germany, Austria, Hungary, and Russia, by mother tongue.—For reasons stated in the Introduction, statistics of mother tongue are presented in detail for persons born in Germany, Austria, Hungary, and Russia. Table 4 shows, for the United States as a whole and its geographic divisions, the number of white persons born in each of the four countries just named who were enumerated in 1910, distinguished according to mother tongue. The only other statistics of mother tongue presented in this chapter relate to persons of Canadian birth, distinction being made, however, only between those speaking French and all others, the latter consisting almost wholly of persons speaking English. This distinction is carried through all the tables giving country of birth.

The great bulk of the foreign-born whites from Germany speak German (90.4 per cent of the total enumerated in 1910), but there are also a considerable number speaking Polish. Among the foreign-born whites who were born in Austria the most important group consists of those speaking Polish, who constituted 28 per cent of the total in 1910, followed by those speaking Bohemian, German, Yiddish and Hebrew, and Slovenian, in the order named. Of the persons reported as born in Hungary, 46 per cent gave their mother tongue as Magyar, 21.8 per cent as Slovak, and 14.8 per cent as German, 17.5 per cent reporting other languages.

Of the white persons born in Russia, more than one-half (52.3 per cent) gave their mother tongue as Yiddish (including those reporting Hebrew), which is the prevailing language of the Jews throughout a large part of Europe, while more than a quarter (26.1 per cent) reported Polish as the mother tongue. There were also a considerable number who reported Lithuanian and German, while the number who gave Russian as their mother tongue was comparatively small, only 2.5 per cent of the total.

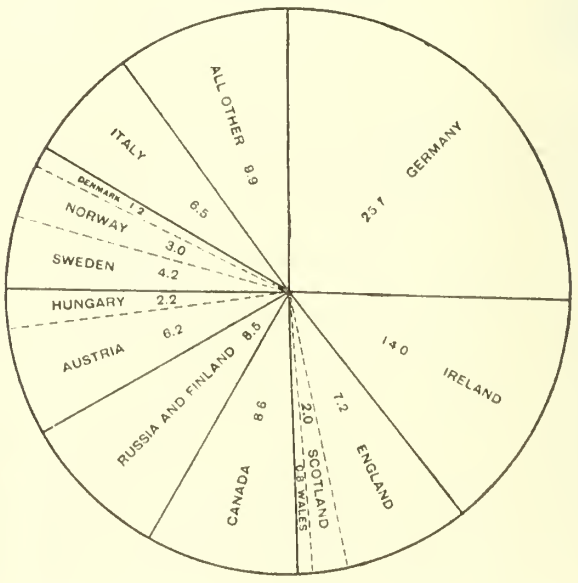
Previous censuses distinguished persons born in Poland, although Poland is not an independent nation, having been partitioned among Russia, Germany, and Austria. The total number of persons reported at the census of 1900 as born in Poland was 383,407.[1] At the census of 1910 Poland was not distinguished as a country of birth, but the approximate number of persons born in the former kingdom of Poland may be determined from the total number reported as speaking the Polish language who were natives of Germany, Austria, or Russia. Such persons numbered 937,884, of whom 190,096 were reported as born in Germany, 329,418 as born in Austria, and 418,370 as born in Russia. A few of these were doubtless born outside the territorial limits of the former kingdom of Poland. The returns for 1900 distinguish Russian, German, and Austrian Poland; and on the basis of this distinction, persons reported as born in Poland have been distributed under Russia, Germany, and Austria, respectively, in the comparative tables, but for earlier censuses they have been included under "all other countries."

[1] This figure may be an understatement, because of the possibility that some of the persons born in the former kingdom of Poland gave their birthplace as Germany, Austria, or Russia.

Foreign white stock, by country of origin.—The total foreign white stock in the United States in 1910 numbered 32,243,382, of whom 13,345,545, or 41.4 per cent, were foreign born, 12,916,311, or 40.1 per cent, were native whites of foreign parentage, and 5,981,526, or 18.6 per cent, were native whites of mixed parentage. The distribution of this foreign white stock by country of origin is shown in Table 5, on page 194, which distinguishes between the three classes of persons just named, and gives comparative figures for 1900 so far as available. The relative importance of the leading countries of origin is shown for 1910 in the diagram below.

Table 5, page 194, shows, for example, that in 1910 there were 8,282,618 white persons in the United States having Germany as their country of origin, comprising 2,501,181 who were born in Germany, 3,911,847 born in the United States both of whose parents were born in Germany, and 1,869,590 born in the United States and having one parent born in the United States and the other in Germany. It will be noted that this total does not include all native white persons who had one parent born in Germany. In the case of some native whites one parent was born in Germany and the other in some other foreign country; these are included under the designation "persons of mixed foreign parentage," and not with those having Germany as their country of origin.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



WHITE PERSONS BORN IN GERMANY, AUSTRIA, HUNGARY, AND RUSSIA, CLASSIFIED BY MOTHER TONGUE, BY DIVISIONS: 1910.

Table 4 — COUNTRY OF BIRTH AND MOTHER TONGUE.	UNITED STATES.		GEOGRAPHIC DIVISION.								
	Number.	Per cent.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Germany	**2,501,181**	**100.0**	**70,261**	**754,939**	**921,417**	**426,531**	**63,239**	**28,516**	**69,737**	**42,897**	**123,644**
German	2,260,256	90.4	65,798	693,972	790,608	400,563	56,645	27,475	65,191	40,870	119,134
Polish	190,096	7.6	2,548	47,609	115,358	15,518	4,403	316	2,539	589	1,216
Yiddish and Hebrew	7,910	0.3	805	4,215	1,740	365	305	69	91	64	256
Dutch and Frisian	6,510	0.3	73	1,010	3,075	1,710	132	43	78	128	261
Bohemian and Moravian	6,263	0.3	126	827	2,933	1,416	222	22	370	125	222
Danish	5,232	0.2	231	550	1,233	1,803	36	19	55	199	1,106
French	3,131	0.1	166	1,170	835	362	45	50	120	72	311
Lithuanian and Lettish	1,486	0.1	119	448	468	210	79	11	65	41	45
Slavic (not specified)[1]	698	(2)	6	180	257	82	8	.....	116	33	16
Magyar	564	(2)	13	190	255	47	23	4	9	4	19
Russian	552	(2)	20	211	156	72	11	21	12	14	35
All other	18,483	0.7	356	4,557	4,499	4,383	1,330	486	1,091	758	1,023
Austria	**1,174,924**	**100.0**	**69,583**	**553,546**	**317,462**	**116,281**	**20,272**	**2,989**	**27,318**	**32,325**	**35,148**
Polish	329,418	28.0	49,615	157,133	96,366	12,459	5,360	474	2,099	3,067	2,855
Bohemian and Moravian	219,214	18.7	2,927	34,071	96,939	55,288	5,000	338	17,275	3,446	3,930
German	157,917	13.4	5,513	72,027	38,262	19,298	2,935	1,037	4,226	4,979	9,640
Yiddish and Hebrew	124,588	10.6	3,179	113,961	5,241	694	488	183	252	173	417
Slovenian	117,740	10.0	2,595	52,775	33,504	9,182	2,252	345	1,091	7,460	8,536
Croatian	[3] 68,602	5.8	313	27,081	20,933	8,948	1,243	82	485	5,027	4,490
Slovak	55,766	4.7	2,507	39,855	9,037	1,410	1,071	71	130	964	721
Ruthenian	[4] 17,169	1.5	676	14,062	1,381	790	181	2	5	28	44
Russian	13,781	1.2	823	11,382	703	597	138	3	63	25	47
Servian	[5] 11,693	1.0	14	2,724	4,474	1,867	70	6	11	1,216	1,311
Slavic (not specified)[1]	11,196	1.0	196	8,271	1,764	176	84	9	19	519	158
Italian	[6] 10,774	0.9	478	3,588	2,380	358	64	47	201	2,933	725
Roumanian	3,399	0.3	25	1,426	1,443	312	44	2	13	54	80
Lithuanian and Lettish	1,399	0.1	66	933	239	62	29	.....	20	6	44
Greek	839	0.1	12	723	19	56	11	1	3	6	8
All other	31,429	2.7	644	13,534	4,777	4,784	1,302	389	1,425	2,432	2,142
Hungary	**495,600**	**100.0**	**16,907**	**267,949**	**162,259**	**24,271**	**10,599**	**1,742**	**1,956**	**4,296**	**5,621**
Magyar	227,742	46.0	10,458	123,411	75,730	6,149	6,231	682	817	1,620	2,644
Slovak	107,954	21.8	4,339	66,420	31,500	2,352	1,611	244	358	642	488
German	73,338	14.8	783	31,073	27,859	9,900	1,029	379	249	654	1,412
Yiddish and Hebrew	19,896	4.0	351	16,842	2,265	211	74	24	12	45	72
Roumanian	15,679	3.2	57	2,909	10,342	1,603	352	155	27	96	138
Croatian	[7] 9,050	1.8	146	2,261	4,550	1,311	227	7	55	441	52
Slovenian	5,510	1.1	241	3,202	1,424	287	56	11	45	126	118
Slavic (not specified)[1]	6,837	1.4	45	4,870	1,743	67	79	18	.....	9	6
Servian	5,018[5]	1.0	24	1,592	2,253	593	144	57	19	224	112
Ruthenian	[8] 4,465	0.9	50	3,871	460	46	27	.....	.....	8	3
Polish	2,637	0.5	66	1,971	463	88	27	3	7	3	9
Bohemian and Moravian	1,755	0.4	19	611	743	227	44	5	46	25	35
Russian	1,400	0.3	47	1,038	238	50	4	2	4	6	11
Bulgarian	1,352	0.3	136	442	270	159	58	23	37	79	148
All other	12,967	2.6	145	7,436	2,419	1,228	636	132	280	318	373
Russia[9]	**1,602,752**	**100.0**	**192,697**	**893,498**	**274,993**	**118,682**	**49,141**	**8,152**	**14,108**	**18,592**	**32,889**
Yiddish and Hebrew	838,193	52.3	97,292	560,549	100,782	30,880	24,408	4,602	4,023	4,807	10,760
Polish	418,370	26.1	55,628	218,894	105,908	12,857	14,646	1,118	2,673	1,987	4,659
Lithuanian and Lettish	137,046	8.6	29,105	57,501	41,267	3,276	3,509	98	633	424	1,233
German	121,638	7.6	3,578	14,116	15,063	61,454	1,254	865	4,976	9,011	11,321
Russian	40,542	2.5	3,348	24,581	5,307	2,712	1,788	344	363	558	1,541
Finnish	[10] 5,865	0.4	1,031	776	1,817	696	56	10	28	401	1,050
Ruthenian	[11] 3,402	0.2	333	1,908	566	340	71	15	26	35	108
Slovak	1,709	0.1	97	1,239	222	20	93	7	3	15	13
Slavic (not specified)[1]	1,658	0.1	57	1,148	249	47	67	24	18	17	31
Greek	1,230	0.1	104	663	144	126	45	23	20	15	90
Armenian	945	0.1	167	289	85	87	14	4	15	81	203
Bohemian and Moravian	898	0.1	41	88	140	489	55	28	36	4	17
Swedish	592	(2)	191	165	97	30	4	8	3	6	88
All other	30,664	1.9	1,725	11,581	3,346	5,668	3,041	1,006	1,291	1,231	1,775

[1] Reported variously, as Slavish, Slavic, Slavonian, and Slavonic; includes, also, a small number of Wendish.
[2] Less than one-tenth of 1 per cent.
[3] Includes 4,307 reporting Dalmatian.
[4] Includes 728 reporting Little Russian.
[5] Includes 179 reporting Bosnian, 165 reporting Herzegovinian, and 75 reporting Montenegrin.
[6] Includes 7 reporting Romansh.
[7] Includes 16 reporting Dalmatian.
[8] Includes 14 reporting Little Russian.
[9] Exclusive of Finland.
[10] Includes 138 reporting Esthonian and 9 reporting Lappish.
[11] Includes 975 reporting Little Russian.

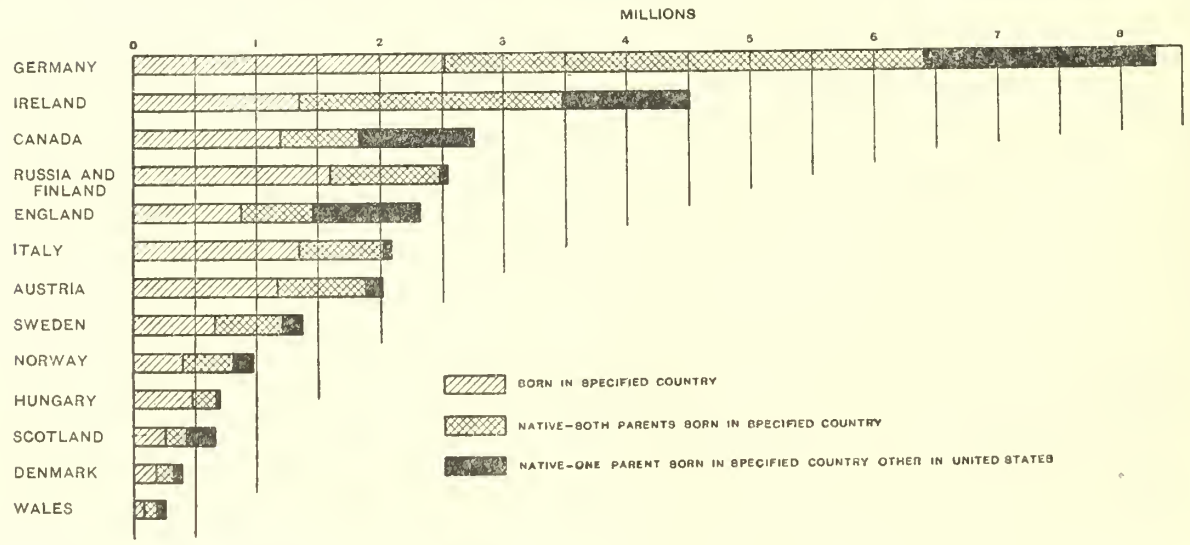
FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1910.

Table 5

COUNTRY OF ORIGIN.	TOTAL FOREIGN WHITE STOCK. Number. 1910	Number. 1900	Per cent. 1910	Per cent. 1900	Per cent of increase[1] 1900–1910	FOREIGN-BORN WHITE. 1910	1900	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE. Total. 1910	Total. 1900	Both parents born in country specified. 1910	Both parents born in country specified. 1900	One parent born in country specified, the other in the United States. 1910	One parent born in country specified, the other in the United States. 1900
All foreign countries	32,243,382	25,859,834	100.0	100.0	24.7	13,345,545	10,213,817	18,897,837	15,646,017	12,916,311	10,632,280	5,981,526	5,013,737
Austria	2,001,559	850,884	6.2	3.3	135.2	1,174,924	491,259	826,635	359,625	709,070	302,029	117,565	57,596
Belgium	89,264	(2)	0.3	.....	.....	49,397	29,755	39,867	(2)	26,448	(2)	13,419	(2)
Bulgaria, Servia, and Montenegro	22,685	(2)	0.1	.....	.....	21,451	(2)	1,234	(2)	948	(2)	286	(2)
Canada—French[3]	932,238	830,335	2.9	3.2	12.3	385,083	394,461	547,155	435,874	330,976	265,947	216,179	169,927
Canada—Other[3]	1,822,377	1,637,603	5.7	6.3	11.3	810,987	778,399	1,011,390	859,204	307,291	260,471	704,099	598,733
Denmark	400,064	310,127	1.2	1.2	29.0	181,621	153,644	218,443	156,483	147,648	115,173	70,795	41,310
England	2,322,442	2,173,741	7.2	8.4	6.8	876,455	839,830	1,445,987	1,333,911	592,285	565,461	853,702	768,450
France	292,389	268,292	0.9	1.0	9.0	117,236	104,031	175,153	164,261	78,937	71,263	96,216	92,998
Germany	8,282,618	7,961,315	25.7	30.8	4.0	2,501,181	2,813,413	5,781,437	5,147,902	3,911,847	3,569,538	1,869,590	1,578,364
Greece	109,665	(2)	0.3	.....	.....	101,264	8,513	8,401	(2)	5,524	(2)	2,877	(2)
Hungary	700,227	218,447	2.2	0.8	220.5	495,600	145,709	204,627	72,738	191,059	66,713	13,568	6,025
Ireland	4,504,360	4,826,904	14.0	18.7	−6.7	1,352,155	1,615,232	3,152,205	3,211,672	2,141,577	2,244,241	1,010,628	967,431
Italy	2,098,360	727,844	6.5	2.8	188.3	1,343,070	483,963	755,290	243,881	695,187	218,750	60,103	25,131
Mexico	382,002	(2)	1.2	.....	.....	219,802	101,908	162,200	(2)	107,866	(2)	54,334	(2)
Netherlands (Holland)	293,574	(2)	0.9	.....	.....	120,053	94,922	173,521	(2)	116,331	(2)	57,190	(2)
Norway	979,099	788,758	3.0	3.0	24.1	403,858	336,379	575,241	452,379	410,951	349,220	164,290	103,159
Portugal	111,122	(2)	0.3	.....	.....	57,623	29,766	53,499	(2)	41,680	(2)	11,819	(2)
Roumania	87,721	(2)	0.3	.....	.....	65,920	15,032	21,801	(2)	20,707	(2)	1,094	(2)
Russia and Finland	2,752,675	903,435	8.5	3.5	204.7	1,732,421	640,710	1,020,254	262,725	949,316	247,581	70,938	15,144
Scotland	659,663	594,297	2.0	2.3	11.0	261,034	233,473	398,629	360,824	175,391	163,991	223,238	196,833
Spain	33,134	(2)	0.1	.....	.....	21,977	6,936	11,157	(2)	4,387	(2)	6,770	(2)
Sweden	1,364,215	1,082,388	4.2	4.2	26.0	665,183	581,986	699,032	500,402	546,788	414,772	152,244	85,630
Switzerland	301,650	257,426	0.9	1.0	17.2	124,834	115,581	176,816	141,845	90,669	74,951	86,147	66,894
Turkey in Asia	78,631	(2)	0.2	.....	.....	59,702	9,896	18,929	(2)	17,480	(2)	1,449	(2)
Turkey in Europe	35,314	(2)	0.1	.....	.....	32,221		3,093	(2)	2,560	(2)	533	(2)
Wales	248,947	253,045	0.8	1.0	−1.6	82,479	93,560	166,468	159,485	84,934	86,899	81,534	72,586
All other countries	160,295	1,118,841	0.5	4.3	.....	88,014	95,459	72,281	726,654	31,362	559,128	40,919	167,526
Of mixed foreign parentage[4]	1,177,092	1,056,152	3.7	4.1	11.5	.....	.....	1,177,092	1,056,152	1,177,092	1,056,152	.....	.....

[1] A minus sign (−) denotes decrease.
[2] Data for 1900 not available; included with "All other countries."
[3] Includes Newfoundland for 1900.
[4] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



Of the total white population of foreign stock in 1910, Germany was the country of origin of 8,282,618, or 25.7 per cent; Ireland of 4,504,360, or 14 per cent; Canada of 8.5 per cent; Russia and Finland of 8.5 per cent; England of 7.2 per cent; Italy of 6.5 per cent; and Austria of 6.2 per cent. These seven countries thus account for over three-fourths of the total.

Extraordinary differences appear with respect to the rapidity of increase in the foreign white stock derived from the respective countries. Persons having Ireland and Wales as their countries of origin actually decreased in number from 1900 to 1910. All the other countries for which comparative statistics are presented in the table show an increase in their contributions to the foreign white stock of the United States, the rates of increase ranging from 4 per cent in the case of Germany to 188.3 per cent in the case of Italy, 204.7 per cent in the case of Russia and Finland, and 220.5 per cent in the case of Hungary.

Significant comparisons may be made between the columns in Table 5 showing the number of persons born in a given country and the columns showing the native whites of foreign parentage and the native whites of mixed parentage who had the same country of origin. The differences among the several countries of origin with respect to the relative magnitude of the figures in the three columns are largely due to differences in the dates at which the greatest immigration from those countries occurred. For example, the great bulk of immigration from Germany took place a considerable time ago, and it is but natural that in the population in 1910 the number of persons born in the United States both of whose parents were born in Germany should be greater than the number of persons who were themselves born in Germany. On the other hand, most of the immigration from Italy has taken place in recent years, and the number of natives of Italy was much greater than the number of persons born in the United States of Italian parents or than the combined number of such persons and those with one American and one Italian parent.

In the case of only four of the countries listed did the native whites both of whose parents were born in the specified country outnumber the persons who were themselves born there. These four countries are Germany, Ireland, Norway, and Wales. In several other cases, however, the combined number of native whites of foreign parentage and native whites of mixed foreign and native parentage having a given country of origin exceeded the number of persons themselves born in that country. This is true of Canada, Denmark, England, France, the Netherlands, Scotland, Sweden, and Switzerland.

In the case of all the other countries listed (namely, Austria, Belgium, the combined countries of Bulgaria, Servia, and Montenegro, Greece, Hungary, Italy, Mexico, Portugal, Roumania, Russia and Finland, Spain, Turkey in Asia, and Turkey in Europe) the persons themselves born abroad exceeded the natives of foreign and mixed parentage combined.

The statistics in Table 5 regarding the country of origin of the native whites of mixed parentage are significant, as indicating indirectly the relative extent of intermarriage between persons born in the several foreign countries and native Americans. There are no census data available showing directly the number of such intermarriages, but the last two columns in Table 5 show the number of surviving children of such intermarriages. In 1910 the total of this class was 5,981,526. Native whites of mixed foreign and native parentage whose foreign parent was born in Germany numbered 1,869,590; those with the foreign parent born in Ireland, 1,010,628; in Canada, 920,278; and in England, 853,702. These four groups aggregated 4,654,198, or nearly four-fifths of the total native whites of mixed parentage.

It may be noted further, by comparing the number of native whites both of whose parents were foreign born with the number having one parent foreign born and the other native, that the latter are more numerous than the former in the case of five of the countries of origin listed, namely, Canada, England, Scotland, France, and Spain.

The diagram on the opposite page shows the total number of persons of foreign white stock in 1910 for each of the principal countries of origin, distinguishing in each case the foreign-born whites, the native whites of foreign parentage, and the native whites of mixed parentage.

DIVISIONS AND STATES.

Total foreign born, by divisions.—Table 14, on pages 204 to 207, shows, by geographic divisions, the number of the foreign born of all races combined, distributed according to country of birth, at each census from 1890 to 1910. The table also presents corresponding data by states for 1910 and 1900.

Table 6 distributes, by percentages, the foreign-born population of each geographic division at the last two censuses according to country of birth.[1]

[1] A subsequent table (Table 9), which deals with the foreign white stock, distinguishing the foreign-born whites from the native whites of foreign or mixed parentage, furnishes an even more convenient basis for noting the relative importance of the leading countries of birth in contributing to the foreign-born white population of the several geographic divisions. Although it relates only to the whites, in the case of most geographic divisions the percentages are almost the same as those based upon the total foreign born of all races.

PER CENT DISTRIBUTION OF THE FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, BY DIVISIONS: 1910.

Table 6

COUNTRY OF BIRTH.	PER CENT OF TOTAL FOREIGN-BORN POPULATION.																			
	United States.		New England.		Middle Atlantic.		East North Central.		West North Central.		South Atlantic.		East South Central.		West South Central.		Mountain.		Pacific.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Austria	8.7	4.8	3.8	1.6	11.4	6.3	10.3	5.0	7.2	5.0	6.8	3.4	3.4	1.7	7.8	7.6	7.1	4.2	3.7	1.8
Belgium	0.4	0.3	0.2	0.1	0.2	0.2	0.7	0.6	0.4	0.3	0.4	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3
Canada, total	8.9	11.4	28.8	35.4	3.1	4.2	8.9	11.3	6.4	8.1	2.9	3.2	4.0	3.7	2.5	2.6	8.1	10.7	10.1	10.6
French	2.8	3.8	15.2	19.1	0.6	0.9	1.5	2.1	1.1	1.4	0.3	0.3	0.4	0.5	0.3	0.4	1.2	1.9	0.8	1.0
Other	6.1	7.6	13.6	16.3	2.5	3.3	7.4	9.2	5.3	6.7	2.6	2.9	3.6	3.3	2.2	2.2	6.9	8.8	9.3	9.6
China	0.4	0.8	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.8	0.4	0.4	0.3	0.5	1.0	2.5	3.8	9.8
Cuba and other West Indies [1]	0.4	0.2	0.2	0.1	0.4	0.3	(2)	(2)	(2)	(2)	6.1	5.8	0.6	0.3	0.3	0.3	0.1	(2)	0.1	0.1
Denmark	1.3	1.5	0.4	0.4	0.4	0.5	1.4	1.5	4.0	3.9	0.4	0.4	0.6	0.4	0.6	0.6	3.8	5.1	2.6	2.6
England	6.5	8.1	8.5	9.6	6.3	8.9	5.5	6.9	4.3	5.1	7.6	9.4	8.9	9.5	4.3	5.1	12.0	16.8	8.0	9.5
Finland	1.0	0.6	0.8	0.4	0.3	0.2	1.4	0.9	1.8	0.8	0.2	0.1	0.2	0.1	0.1	0.1	2.0	1.8	2.1	1.4
France	0.9	1.0	0.6	0.5	0.8	1.0	0.6	0.8	0.6	0.7	0.9	1.1	2.1	2.5	2.4	3.5	0.9	1.0	2.2	2.6
Germany	18.5	27.2	3.9	5.1	15.6	25.6	30.0	40.9	26.4	32.4	21.1	34.4	32.5	41.7	19.8	27.6	9.5	11.0	12.9	18.9
Greece	0.7	0.1	0.9	0.1	0.3	0.1	0.6	0.1	0.9	(2)	1.5	0.3	1.6	0.2	0.5	0.1	2.9	0.1	1.6	0.1
Hungary	3.7	1.4	0.9	0.5	5.5	3.0	5.3	1.0	1.5	0.4	3.5	1.0	2.0	0.9	0.6	0.4	0.9	0.4	0.6	0.2
Ireland	10.0	15.6	18.3	26.8	12.7	21.9	5.8	9.1	4.9	7.3	9.2	16.9	11.5	18.0	3.4	5.7	5.9	9.1	7.1	10.3
Italy	9.9	4.7	9.8	4.2	16.2	8.8	4.8	1.7	2.4	0.7	12.8	4.9	9.3	4.0	9.0	8.4	7.6	4.7	8.6	4.8
Japan	0.5	0.2	(2)	(2)	(2)	(2)	(2)	(2)	0.1	(2)	(2)	(2)	(2)	(2)	0.1	(2)	2.3	1.7	5.6	3.4
Mexico	1.6	1.0	(2)	(2)	(2)	(2)	(2)	(2)	0.7	(2)	0.1	0.1	0.3	0.2	36.0	26.9	10.1	7.1	3.6	1.5
Netherlands (Holland)	0.9	0.9	0.1	0.1	0.5	0.6	1.9	2.0	1.3	1.1	0.2	0.2	0.4	0.3	0.3	0.2	0.8	0.4	0.5	0.4
Norway	3.0	3.3	0.5	0.4	0.7	0.5	3.2	3.8	12.3	12.1	0.5	0.5	0.6	0.5	0.7	0.7	3.3	2.8	4.7	3.3
Portugal	0.4	0.3	1.9	1.2	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	(2)	(2)	0.1	0.1	0.1	0.1	2.4	2.3
Russia	11.9	5.6	10.6	4.4	18.4	9.8	8.9	3.0	7.3	4.3	16.4	9.5	9.3	4.2	4.0	2.8	4.1	1.5	3.4	1.6
Scotland	1.9	2.3	2.7	2.9	1.8	2.4	1.6	1.8	1.3	1.6	2.4	3.0	2.8	3.0	1.2	1.3	3.3	4.2	2.5	2.8
Spain	0.2	0.1	0.1	(2)	0.1	0.1	(2)	(2)	(2)	(2)	1.7	0.6	0.2	0.2	0.5	0.3	0.7	0.1	0.5	0.2
Sweden	4.9	5.6	3.9	4.1	1.8	2.2	5.8	6.5	13.2	13.6	1.0	1.0	1.8	1.5	1.8	2.1	7.8	9.5	7.2	5.8
Switzerland	0.9	1.1	0.2	0.2	0.6	0.8	1.1	1.3	1.2	1.4	0.7	0.9	3.1	3.6	1.1	1.2	1.5	1.9	2.3	2.8
Turkey	0.7	0.1	1.5	0.2	0.5	0.1	0.5	(2)	0.4	(2)	1.5	0.1	1.9	0.2	0.9	0.2	0.6	0.1	0.7	0.1
Wales	0.6	0.9	0.2	0.3	0.8	1.3	0.6	0.8	0.5	0.6	0.7	0.8	0.8	1.1	0.3	0.3	1.4	2.2	0.5	0.7
All other countries	1.2	0.9	1.2	0.9	1.3	1.0	0.8	0.6	1.0	0.6	1.1	1.5	1.4	1.8	0.8	1.1	1.8	0.8	2.3	2.1

[1] Except Porto Rico.

[2] Less than one-tenth of 1 per cent.

For New England the most important countries of birth of the foreign born enumerated in 1910 were, in the order of their rank, Canada, Ireland, and Russia, each of which contributed over 10 per cent of the total, followed by Italy and England. For the Middle Atlantic division they were Russia, Italy, Germany, Ireland, and Austria. For the East North Central division they were Germany and Austria, each of which contributed over 10 per cent, followed by Canada and Russia, each with 8.9 per cent. For the West North Central division the most important countries of birth were Germany, Sweden, Norway, and Russia. For the Mountain division the leading positions were occupied by England, Mexico, and Germany, and for the Pacific division by Germany, Canada, and Italy. In neither of these two western divisions was any one country of birth represented by as much as one-sixth of the total foreign-born population. In the three southern divisions the total number of foreign born was comparatively small. Persons born in Germany occupied the leading place in the South Atlantic and East South Central divisions, and those born in Mexico in the West South Central division.

Marked differences appear among the natives of different foreign countries with respect to the sections of the United States to which the greatest numbers have gone. These differences are most clearly brought out by Table 7, which shows, by percentages, the distribution of the persons born in each foreign country according to the geographic divisions in which they were living at the census of 1910. For comparison the distribution of the total foreign-born population and also that of the total population are shown.

In view of the very large foreign-born population of the Middle Atlantic division, it is natural that that division should contain more of the persons from many of the countries specified than any other division. Of the natives of Austria in the United States in 1910, 47.1 per cent were in the Middle Atlantic division and 27 per cent in the East North Central. Of persons born in Canada, 43.7 per cent were in New England and 22.7 per cent in the East North Central division. Of those from England, 34.9 per cent were in the Middle Atlantic division, 19.4 per cent in the East North Central, and 17.8 per cent in New England; the distribution of persons born in Scotland was very similar. Of the natives of Germany, 36.8 per cent were in the East North Central division, 30.2 per cent in the Middle Atlantic, and 17.1 per cent in the West North Central. Many of the earlier German immigrants went to the farms of these geographic divisions. Of persons born in Hungary, 54.1 per cent were in the Middle Atlantic division (many of them in the mining regions of Pennsylvania) and 32.7 per cent in the East North Central.

Of persons born in Ireland, 45.5 per cent were in the Middle Atlantic division, 24.7 per cent in New England, and 13.3 per cent in the East North Central division. A decided concentration appears in the case of na-

tives of Italy, no less than 58.4 per cent in 1910 being in the Middle Atlantic division, 13.4 per cent in New England, and 10.9 per cent in the East North Central division. Of persons born in Russia, 55.7 per cent were in the Middle Atlantic division, 17.2 per cent in the East North Central, and 12 per cent in New England.

The natives of the Scandinavian countries have largely gone to the farming regions of the Middle West. Of those born in Norway, 49.2 per cent in 1910 were in the West North Central division and 24.6 per cent in the East North Central, and of those born in Sweden, 32.1 per cent were in the West North Central and 26.8 per cent in the East North Central. The distribution of those born in Denmark is similar. Of the European immigrants, those born in Portugal show the most unequal distribution, nearly all of them being found in the New England and Pacific divisions. The natives of China and Japan have settled chiefly in the Pacific division.

DISTRIBUTION OF POPULATION BORN IN THE LEADING FOREIGN COUNTRIES, BY DIVISION OF RESIDENCE: 1910.

Table 7

DIVISION.	PER CENT OF TOTAL NUMBER OF PERSONS BORN IN SPECIFIED COUNTRY: 1910													
	Total population.	Total foreign born.	Austria.	Belgium.	Canada.	China.	Cuba and other West Indies.[1]	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	7.1	13.5	5.9	6.6	43.7	4.6	6.5	4.2	17.8	10.9	9.3	2.8	16.6	3.4	24.7
Middle Atlantic	21.0	35.9	47.1	21.5	12.3	12.1	45.1	11.4	34.9	9.9	33.8	30.2	15.7	54.1	45.5
East North Central	19.8	22.7	27.0	46.4	22.7	4.4	2.3	23.6	19.4	33.5	16.2	36.8	17.7	32.7	13.3
West North Central	12.7	12.0	9.9	12.4	8.5	1.8	1.3	35.2	7.9	22.8	8.2	17.1	13.8	4.9	5.8
South Atlantic	13.3	2.2	1.7	2.3	0.7	2.2	38.6	0.7	2.6	0.3	2.4	2.5	4.6	2.1	2.0
East South Central	9.1	0.6	0.3	0.3	0.3	0.6	1.0	0.3	0.9	0.1	1.6	1.1	1.4	0.4	0.7
West South Central	9.6	2.6	2.3	1.9	0.7	1.8	2.3	1.2	1.7	0.2	7.1	2.8	1.7	0.4	0.9
Mountain	2.9	3.4	2.8	2.0	3.0	8.3	0.6	9.5	6.2	7.1	3.6	1.7	13.1	0.9	2.0
Pacific	4.6	7.1	3.0	6.6	8.0	64.4	2.3	13.9	8.7	15.1	17.8	4.9	15.5	1.1	5.0

DIVISION.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey.	Wales.	All other countries.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	13.4	0.4	0.1	1.8	2.1	57.1	12.0	18.5	5.2	10.6	3.0	29.3	4.5	13.5
Middle Atlantic	58.4	2.3	0.4	22.1	8.1	1.7	55.7	34.1	20.9	13.2	25.1	26.6	46.0	38.4
East North Central	10.9	0.7	0.4	49.7	24.6	0.9	17.2	18.7	2.8	26.8	26.6	16.6	22.1	14.7
West North Central	2.8	1.5	4.9	17.5	49.2	0.1	7.4	8.4	3.1	32.1	15.4	7.5	9.5	9.8
South Atlantic	2.9	0.2	0.1	0.5	0.4	0.3	3.1	2.7	22.5	0.4	1.7	4.8	2.4	2.1
East South Central	0.6	(2)	0.1	0.3	0.1	(2)	0.5	1.0	0.9	0.2	2.2	1.8	0.9	0.8
West South Central	2.4	0.6	58.1	0.8	0.6	0.3	0.9	1.6	7.3	1.0	3.0	3.5	1.1	1.8
Mountain	2.6	15.1	20.6	3.1	3.7	0.9	1.2	5.8	14.3	5.3	5.6	2.8	7.5	5.2
Pacific	6.1	79.2	15.3	4.2	11.2	38.6	2.1	9.3	23.0	10.3	17.5	7.0	6.0	13.7

[1] Except Porto Rico.

[2] Less than one-tenth of 1 per cent.

Table 8 shows, by geographic divisions, the number of foreign-born persons reported at the censuses of 1910 and 1900 classified into three groups: (1) Those born in northwestern Europe; (2) those born in southern and eastern Europe; and (3) those born in all other foreign countries.

There are conspicuous differences among the geographic divisions with respect to the proportions which these three groups of countries have contributed to the foreign-born population. In the New England division, for example, in 1910 only 39.4 per cent of the foreign born were from northwestern Europe, while 29.3 per cent were from southern and eastern Europe and 31.3 per cent from other countries, mainly Canada. On the other hand, in the West North Central division 70.4 per cent of the foreign born were from northwestern Europe, 21.9 per cent from southern and eastern Europe, and only 7.7 per cent from all other countries. The proportion from southern and eastern Europe was conspicuously high in the Middle Atlantic division, 53.4 per cent. The proportion from non-European countries was highest in the West South Central division, where there are considerable numbers of Mexicans in the comparatively small foreign-born population.

Table 8

DIVISION.	PERSONS BORN IN—					
	Northwestern Europe.		Southern and eastern Europe.		All other foreign countries.[1]	
	1910	1900	1910	1900	1910	1900
NUMBER.						
United States	6,740,400	7,016,311	5,048,583	1,832,894	1,726,903	1,492,071
New England	719,793	730,461	534,648	184,696	570,669	530,080
Middle Atlantic	2,053,472	2,187,570	2,588,248	949,340	209,453	180,649
East North Central	1,794,003	1,998,541	986,303	310,086	293,460	316,599
West North Central	1,137,573	1,226,223	354,857	173,976	124,265	133,049
South Atlantic	135,047	148,576	131,469	43,152	33,478	24,302
East South Central	57,466	74,406	23,642	10,475	6,717	5,687
West South Central	127,060	130,049	80,400	53,282	144,732	83,756
Mountain	229,239	193,640	122,529	39,612	101,554	68,717
Pacific	486,747	326,845	226,487	68,275	242,575	149,232
PER CENT OF TOTAL FOREIGN BORN.						
United States	49.9	67.8	37.4	17.7	12.8	14.4
New England	39.4	50.5	29.3	12.8	31.3	36.7
Middle Atlantic	42.3	65.9	53.4	28.6	4.3	5.4
East North Central	58.4	76.1	32.1	11.8	9.5	12.1
West North Central	70.4	80.0	21.9	11.3	7.7	8.7
South Atlantic	45.0	68.8	43.8	20.0	11.2	11.2
East South Central	65.4	82.2	26.9	11.6	7.6	6.3
West South Central	36.1	48.7	22.8	19.9	41.1	31.4
Mountain	50.6	64.1	27.0	13.1	22.4	22.8
Pacific	50.9	60.0	23.7	12.5	25.4	27.4

[1] Includes a few persons reported as born in Europe, country not specified.

More than half of the total number of southern and eastern Europeans in the United States in 1910 resided in the Middle Atlantic division, and more than four-fifths of them were in the Middle Atlantic, New England, and East North Central divisions, taken together. On the other hand, less than one-half of the northwestern Europeans were in the Middle Atlantic division, and the three divisions just named, taken together, contained a little more than two-thirds of the total number.

Foreign white stock, by divisions.—Table 13, pages 202 and 203, shows, for 1910, by geographic divisions, the total foreign white stock of each country of origin, distinguishing between white persons themselves foreign born and native whites of foreign or mixed parentage.

The principal facts brought out in Table 13 are shown more clearly in Table 9, in which the principal countries of origin of the foreign white stock of each geographic division are arranged in order of importance.

Table 9

DIVISION AND COUNTRY OF ORIGIN.	FOREIGN WHITE STOCK: 1910						PER CENT OF TOTAL FOREIGN WHITE STOCK CONSISTING OF—	
	Total.		Foreign-born white.		Native white of foreign or mixed parentage.			
	Number.	Per cent.	Number.	Per cent	Number.	Per cent.	Foreign born.	Natives of foreign or mixed parentage.
New England	**3,867,095**	**100.0**	**1,814,386**	**100.0**	**2,052,709**	**100.0**	**46.9**	**53.1**
Canada	1,104,384	28.6	524,015	28.9	580,369	28.3	47.4	52.6
Ireland	978,352	25.3	334,475	18.4	643,877	31.4	34.2	65.8
England	320,834	8.3	155,675	8.6	165,159	8.0	48.5	51.5
Russia	291,618	7.5	192,697	10.6	98,921	4.8	66.1	33.9
Italy	277,361	7.2	179,428	9.9	97,933	4.8	64.7	35.3
Germany	176,945	4.6	70,261	3.9	106,684	5.2	39.7	60.3
Sweden	126,471	3.3	70,774	3.9	55,697	2.7	56.0	44.0
Austria	107,127	2.8	69,583	3.8	37,544	1.8	65.0	35.0
Scotland	97,740	2.5	48,413	2.7	49,327	2.4	49.5	50.5
Portugal	53,721	1.4	32,453	1.8	21,268	1.0	60.4	39.6
Middle Atlantic	**10,417,491**	**100.0**	**4,826,179**	**100.0**	**5,591,312**	**100.0**	**46.3**	**53.7**
Germany	2,222,900	21.3	754,939	15.6	1,467,961	26.3	34.0	66.0
Ireland	1,922,099	18.5	615,717	12.8	1,306,382	23.4	32.0	68.0
Russia	1,382,493	13.3	893,498	18.5	488,995	8.7	64.6	35.4
Italy	1,229,462	11.8	783,758	16.2	445,704	8.0	63.7	36.3
Austria	873,467	8.4	553,546	11.5	319,921	5.7	63.4	36.6
England	752,940	7.2	305,826	6.3	447,114	8.0	40.6	59.4
Hungary	389,738	3.7	267,949	5.6	121,789	2.2	68.8	31.2
Canada	323,875	3.1	146,971	3.0	176,904	3.2	45.4	54.6
Scotland	211,237	2.0	88,975	1.8	122,262	2.2	42.1	57.9
Sweden	160,268	1.5	87,717	1.8	72,551	1.3	54.7	45.3
East North Central	**8,175,654**	**100.0**	**3,067,220**	**100.0**	**5,108,434**	**100.0**	**37.5**	**62.5**
Germany	3,172,097	38.8	921,417	30.0	2,250,680	44.1	29.0	71.0
Ireland	706,740	8.6	179,257	5.8	527,483	10.3	25.4	74.6
Canada	679,139	8.3	270,286	8.8	408,853	8.0	39.8	60.2
Austria	556,527	6.8	317,462	10.4	239,065	4.7	57.0	43.0
England	503,985	6.2	170,131	5.5	333,854	6.5	33.8	66.2
Russia	424,124	5.2	274,993	9.0	149,131	2.9	64.8	35.2
Sweden	365,310	4.5	178,138	5.8	187,172	3.7	48.8	51.2
Norway	246,136	3.0	99,190	3.2	146,946	2.9	40.3	59.7
Italy	226,150	2.8	146,824	4.8	79,326	1.6	64.9	35.1
Hungary	214,885	2.6	162,259	5.3	52,626	1.0	75.5	24.5
West North Central	**4,827,934**	**100.0**	**1,613,231**	**100.0**	**3,214,703**	**100.0**	**33.4**	**66.6**
Germany	1,601,182	33.2	426,531	26.4	1,174,651	36.5	26.6	73.4
Norway	543,681	11.3	198,785	12.3	344,896	10.7	36.6	63.4
Sweden	491,949	10.2	213,530	13.2	278,419	8.7	43.4	56.6
Ireland	369,020	7.6	78,607	4.9	290,413	9.0	21.3	78.7
Canada	296,219	6.1	101,975	6.3	194,244	6.0	34.4	65.6
Austria	256,972	5.3	116,281	7.2	140,691	4.4	45.3	54.7
England	245,227	5.1	69,027	4.3	176,200	5.5	28.1	71.9
Russia	232,940	4.8	118,682	7.4	114,258	3.6	50.9	49.1
Denmark	150,465	3.1	63,908	4.0	86,557	2.7	42.5	57.5
Scotland	73,652	1.5	21,814	1.4	51,838	1.6	29.6	70.4
South Atlantic	**730,398**	**100.0**	**290,555**	**100.0**	**439,843**	**100.0**	**39.8**	**60.2**
Germany	226,285	31.0	63,239	21.8	163,046	37.1	27.9	72.1
Ireland	111,597	15.3	27,471	9.5	84,126	19.1	24.6	75.4
Russia	82,203	11.3	49,141	16.9	33,062	7.5	59.8	40.2
England	64,317	8.8	22,582	7.8	41,735	9.5	35.1	64.9
Italy	55,206	7.6	38,277	13.2	16,929	3.8	69.3	30.7
South Atlantic—Con.								
Austria	33,32[illegible]	4.6	20,272	7.0	13,048	3.0	60.8	39.2
Scotland	21,692	3.0	7,143	2.5	14,549	3.3	32.9	67.1
Cuba and other W. Indies[1]	21,475	2.9	11,229	3.9	10,246	2.3	52.3	47.7
Canada	19,128	2.6	8,488	2.9	10,640	2.4	44.4	55.6
Hungary	14,154	1.9	10,599	3.6	3,555	0.8	74.9	25.1
East South Central	**301,834**	**100.0**	**86,857**	**100.0**	**214,977**	**100.0**	**28.8**	**71.2**
Germany	125,572	41.6	28,516	32.8	97,056	45.1	22.7	77.3
Ireland	51,346	17.0	10,123	11.7	41,223	19.2	19.7	80.3
England	26,230	8.7	7,776	9.0	18,454	8.6	29.6	70.4
Italy	14,838	4.9	8,181	9.4	6,657	3.1	55.1	44.9
Russia	14,118	4.7	8,152	9.4	5,966	2.8	57.7	42.3
Canada	8,737	2.9	3,427	3.9	5,310	2.5	39.2	60.8
Scotland	8,736	2.9	2,503	2.9	6,233	2.9	28.7	71.3
Switzerland	7,872	2.6	2,748	3.2	5,124	2.4	34.9	65.1
France	6,888	2.3	1,829	2.1	5,059	2.4	26.6	73.4
Austria	5,461	1.8	2,989	3.4	2,472	1.1	54.7	45.3
West South Central	**954,042**	**100.0**	**348,759**	**100.0**	**605,283**	**100.0**	**36.6**	**63.4**
Germany	275,451	28.9	69,737	20.0	205,714	34.0	25.3	74.7
Mexico	237,893	24.9	127,984	36.7	109,909	18.2	53.8	46.2
Austria	67,376	7.1	27,318	7.8	40,058	6.6	40.5	59.5
Italy	63,645	6.7	31,686	9.1	31,959	5.3	49.8	50.2
Ireland	59,331	6.2	11,985	3.4	47,346	7.8	20.2	79.8
England	53,203	5.6	15,014	4.3	38,189	6.3	28.2	71.8
Russia	29,799	3.1	14,108	4.0	15,691	2.6	47.3	52.7
France	29,549	3.1	8,242	2.4	21,307	3.5	27.9	72.1
Canada	25,819	2.7	8,554	2.5	17,265	2.9	33.1	66.9
Sweden	16,498	1.7	6,460	1.9	10,038	1.7	39.2	60.8
Mountain	**1,053,831**	**100.0**	**436,910**	**100.0**	**616,921**	**100.0**	**41.5**	**58.5**
England	171,028	16.2	54,349	12.4	116,679	18.9	31.8	68.2
Germany	134,967	12.8	42,897	9.8	92,070	14.9	31.8	68.2
Ireland	93,697	8.9	26,872	6.2	66,825	10.8	28.7	71.3
Canada	86,748	8.2	36,172	8.3	50,576	8.2	41.7	58.3
Mexico	78,029	7.4	45,159	10.3	32,870	5.3	57.9	42.1
Sweden	73,329	7.0	35,482	8.1	37,847	6.1	48.4	51.6
Italy	50,562	4.8	34,432	7.9	16,130	2.6	68.1	31.9
Austria	49,228	4.7	32,325	7.4	16,903	2.7	65.7	34.3
Denmark	48,377	4.6	17,230	3.9	31,147	5.0	35.6	64.4
Russia	30,389	2.9	18,592	4.3	11,797	1.9	61.2	38.8
Pacific	**1,915,103**	**100.0**	**861,448**	**100.0**	**1,053,655**	**100.0**	**45.0**	**55.0**
Germany	347,219	18.1	123,644	14.4	223,575	21.2	35.6	64.4
Ireland	212,178	11.1	67,648	7.9	144,530	13.7	31.9	68.1
Canada	210,566	11.0	96,182	11.2	114,384	10.9	45.7	54.3
England	184,678	9.6	76,075	8.8	108,603	10.3	41.2	58.8
Italy	126,013	6.6	82,250	9.5	43,763	4.2	65.3	34.7
Sweden	120,748	6.3	68,504	8.0	52,244	5.0	56.7	43.3
Norway	83,305	4.3	45,158	5.2	38,147	3.6	54.2	45.8
Scotland	56,843	3.0	24,181	2.8	32,662	3.1	42.5	57.5
Russia	53,965	2.8	32,889	3.8	21,076	2.0	60.9	39.1
Portugal	52,369	2.7	22,775	2.6	29,594	2.8	43.5	56.5

[1] Except Porto Rico.

It will be noted that the order in which the countries rank as contributors to the foreign-born white population, taken by itself, is not always the same as the order in which they rank as contributors to the total foreign white stock. Germany ranks first as country of origin of the foreign white stock in all the geographic divisions except the New England and Mountain divisions, where first place is held by Canada and England, respectively. The second place is occupied by Ireland in the New England, Middle Atlantic, East North Central, South Atlantic, East South Central, and Pacific divisions; by Norway in the West North Central; by Mexico in the West South Central; and by Germany in the Mountain division.

Table 9 shows also, for each country of origin, the proportion of the total foreign white stock which consists, respectively, of white persons themselves born abroad and of native whites of foreign or mixed parentage. The differences in the relative importance of these two classes which appear in the statistics already presented for the United States as a whole usually appear also in the statistics for each geographic division. In the case of the stock derived from the countries from which most of the earlier immigration came, there are usually more natives of foreign or mixed parentage than persons themselves foreign born, while the opposite is the case with respect to the stock derived from countries from which immigration has chiefly been drawn during recent years.

Table 10 gives percentages computed from Table 13, showing the distribution of the foreign white stock from each country of origin among the several geographic divisions. The percentages in this table bear a general similarity to those in Table 7, which shows the distribution of the persons themselves born abroad. This is naturally the case, since most of the native whites of foreign or mixed parentage having a given country of origin reside in the sections of the country in which their parents settled.

Foreign born and foreign white stock, by states.—Table 14, pages 204 to 207, shows, for 1910 and 1900, the number of the foreign born in each state classified according to country of birth, while Table 15, pages 208 and 209, shows, for 1910, the number of the native whites of foreign or mixed parentage classified according to the country of birth of the foreign-born parent or parents. In the case of most countries of origin, the approximate total foreign white stock resident in a given state may be obtained by adding the figures in Table 14 to those in Table 15, since in most cases the total number of foreign born from a given country is practically the same as the number of foreign-born whites from that country.

Table 10 PER CENT OF FOREIGN WHITE STOCK WITH SPECIFIED COUNTRY OF ORIGIN: 1910

DIVISION OF RESIDENCE.	Total population.	Total foreign white stock.	Austria.	Canada — French.	Canada — Other.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland).	Norway.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	7.1	12.0	5.4	65.4	27.2	3.5	13.8	10.1	6.5	2.1	16.5	3.7	21.7	13.2	1.3	1.4	11.5	14.8	9.3	2.2	3.3
Middle Atlantic	21.0	32.3	43.6	8.2	13.6	9.1	32.4	8.3	28.3	26.8	16.4	55.7	42.7	58.6	19.8	5.1	54.4	32.0	11.7	20.3	43.9
East North Central	19.8	25.4	27.8	15.6	29.3	23.1	21.7	36.0	21.7	38.3	18.2	30.7	15.7	10.8	52.3	25.1	16.7	20.1	26.8	31.1	23.4
West North Central	12.7	15.0	12.8	6.5	12.9	37.6	10.6	24.0	11.2	19.3	13.3	5.0	8.2	2.6	18.7	55.5	9.2	11.2	36.1	18.9	11.3
South Atlantic	13.3	2.3	1.7	0.2	0.9	0.6	2.8	0.3	2.6	2.7	4.8	2.0	2.5	2.6	0.5	0.3	3.2	3.3	0.4	1.7	2.3
East South Central	9.1	0.9	0.3	0.1	0.4	0.3	1.1	0.2	2.4	1.5	1.5	0.4	1.1	0.7	0.4	0.1	0.6	1.3	0.3	2.6	1.0
West South Central	9.6	3.0	3.4	0.4	1.2	1.5	2.3	0.2	10.1	3.3	2.0	0.5	1.3	3.0	0.8	0.7	1.2	2.3	1.2	3.4	1.2
Mountain	2.9	3.3	2.5	1.4	4.0	12.1	7.4	6.7	3.4	1.6	12.3	0.9	2.1	2.4	2.5	3.3	1.2	6.4	5.4	5.4	8.0
Pacific	4.6	5.9	2.6	2.2	10.4	12.1	8.0	14.2	13.8	4.2	14.9	1.1	4.7	6.0	3.7	8.5	2.1	8.6	8.9	14.4	5.5

URBAN AND RURAL COMMUNITIES.

Table 11 shows, for 1910, for the United States as a whole, the number of persons born in each of the leading foreign countries, classified as resident in urban or in rural communities, with corresponding percentages. Urban communities, as defined by the Census Bureau, include all cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

The foreign born from most countries have settled mainly in urban communities. While considerably less than half (46.3 per cent) of the total population of the United States in 1910 was urban, 72.1 per cent of the foreign-born population was urban. There are, however, striking differences in this respect among the natives of the several foreign countries. In 1910 more than five-sixths of those from Roumania, the West Indies, Russia, Turkey in Asia, and Ireland resided in urban communities, while more than three-fourths of those from Canada who were of French descent, and of those from Turkey in Europe, Italy, and Hungary were urban, and more than seven-tenths of those from China, England, Scotland, Austria, and Greece. On the other hand, less than half of the foreign born from Mexico, Norway, Denmark, and Japan were in urban communities, and the proportion was comparatively low also in the case of persons born in Finland, in Bulgaria, Servia, or Montenegro, in Switzerland, and in the Netherlands. Of natives of Germany—the most important class in the foreign-

born population—almost exactly two-thirds lived in urban communities.

In general, the immigrants from the countries of southern and eastern Europe, who have come mainly during recent years, have settled in cities to a greater extent than the immigrants from northwestern Europe, most of whom came at an earlier period. The Irish, however, although most of them came at an earlier period, have manifested a conspicuous preference for urban life.

Table 11

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910			
	Urban.	Rural.	Per cent urban.	Per cent rural.
All foreign countries	**9,745,697**	**3,770,189**	**72.1**	**27.9**
Austria	850,507	324,466	72.4	27.6
Belgium	29,449	19,951	59.6	40.4
Bulgaria, Servia, and Montenegro	10,958	10,553	50.9	49.1
Canada—French	313,184	71,899	81.3	18.7
Canada—Other	567,801	251,753	69.3	30.7
China	41,936	14,820	73.9	26.1
Cuba and other West Indies [1]	42,977	4,658	90.2	9.8
Denmark	87,752	93,897	48.3	51.7
England	637,105	240,614	72.6	27.4
Finland	64,810	64,870	50.0	50.0
France	82,078	35,340	69.9	30.1
Germany	1,669,315	832,018	66.7	33.3
Greece	72,290	28,992	71.4	28.6
Hungary	383,297	112,312	77.3	22.7
Ireland	1,144,997	207,254	84.7	15.3
Italy	1,049,390	293,735	78.1	21.9
Japan	32,908	34,836	48.6	51.4
Mexico	75,947	145,968	34.2	65.8
Netherlands (Holland)	65,880	54,183	54.9	45.1
Norway	170,615	233,262	42.2	57.8
Portugal	41,335	18,025	69.6	30.4
Roumania	60,593	5,330	91.9	8.1
Russia	1,393,965	208,817	87.0	13.0
Scotland	189,090	71,986	72.4	27.6
Spain	14,640	7,468	66.2	33.8
Sweden	402,815	262,392	60.6	39.4
Switzerland	67,299	57,549	53.9	46.1
Turkey in Asia	51,789	7,940	86.7	13.3
Turkey in Europe	25,628	6,602	79.5	20.5
Wales	54,418	28,070	66.0	34.0
All other countries	50,929	20,629	71.2	28.8

[1] Except Porto Rico.

Table 12 shows, by geographic divisions, the number of the foreign born from each of the leading foreign countries living in urban and rural communities, respectively, together with the percentage urban. It should, of course, be borne in mind that there are great differences among the divisions with respect to the percentage of urban dwellers in the total population, which for comparison is also shown in the table.

PRINCIPAL CITIES.

Table 16, page 210, shows, for 1910 and 1900, the foreign-born population of each city of 250,000 inhabitants or more, distributed according to country of birth, while Table 17, pages 211 to 213, gives similar data, for 1910 only, for cities having from 25,000 to 250,000 inhabitants. The tables bring out striking differences among the cities with respect to the relative importance of the different countries in contributing to the foreign-born population. Table 16 also shows that many striking changes occurred between 1900 and 1910.

New York City in 1910 contained one-nineteenth of the total population of the United States and about one-seventh of the total foreign-born population. Of the 1,944,357 residents of the city who were born abroad, 484,193 were natives of Russia, 340,770 of Italy, 278,137 of Germany, 252,672 of Ireland, and 190,246 of Austria, no other country being represented by as many as 100,000.

Of the 783,428 foreign-born residents of Chicago in 1910, 182,289 were born in Germany, 132,063 in Austria, 121,786 in Russia, 65,965 in Ireland, and 63,035 in Sweden, less than 50,000 being natives of any other single country.

The following tabular statement names for each of the cities having over 250,000 inhabitants in 1910 the two countries having the largest representation among the foreign-born population:

CITY.	LEADING COUNTRIES OF ORIGIN OF FOREIGN-BORN POPULATION: 1910	
	First.	Second.
Baltimore	Germany	Russia.
Boston	Ireland	Canada.
Buffalo	Germany	Canada.
Chicago	Germany	Austria.
Cincinnati	Germany	Hungary.
Cleveland	Austria	Germany.
Detroit	Germany	Canada.
Jersey City	Germany	Ireland.
Los Angeles	Germany	Canada.
Milwaukee	Germany	Russia.
Minneapolis	Sweden	Norway.
New Orleans	Italy	Germany.
New York	Russia	Italy.
Newark	Germany	Russia.
Philadelphia	Russia	Ireland.
Pittsburgh	Germany	Russia.
St. Louis	Germany	Russia.
San Francisco	Germany	Ireland.
Washington	Ireland	Germany.

PERSONS BORN IN THE LEADING FOREIGN COUNTRIES, RESIDING IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 12

COUNTRY OF BIRTH.	NEW ENGLAND.		MIDDLE ATLANTIC.		EAST NORTH CENTRAL.		WEST NORTH CENTRAL.		SOUTH ATLANTIC.		EAST SOUTH CENTRAL.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
Total population	5,455,345	1,097,336	13,723,373	5,592,519	9,617,271	8,633,350	3,873,716	7,764,205	3,092,153	9,102,742	1,574,229	6,835,672
Total foreign born	**1,686,187**	**138,923**	**4,073,111**	**778,062**	**2,195,174**	**878,592**	**633,869**	**982,826**	**198,996**	**100,998**	**58,534**	**29,291**
Austria	63,875	5,708	422,723	130,834	264,659	52,810	50,780	65,507	10,736	9,548	1,518	1,472
Canada—French	253,255	24,901	16,761	10,251	27,132	19,482	7,936	9,984	458	305	202	129
Canada—Other	211,305	36,778	94,120	27,237	143,786	82,740	36,547	48,382	4,603	3,315	2,032	1,146
Denmark	6,650	1,039	16,798	3,839	25,293	17,582	17,350	46,560	691	575	247	310
England	146,058	9,874	244,792	61,568	110,574	59,615	32,585	36,467	13,256	9,555	4,685	3,121
Finland	11,802	2,337	10,999	1,814	16,830	26,612	11,517	18,075	159	293	43	122
France	9,988	946	31,945	7,770	11,401	7,614	4,217	5,468	1,733	1,028	1,083	750
Germany	64,479	5,788	644,737	110,256	616,208	305,235	153,327	273,212	45,261	17,996	20,325	8,198
Greece	16,516	248	14,741	1,152	15,476	2,440	7,436	6,553	3,386	1,244	1,187	210
Hungary	15,934	973	199,833	68,118	140,743	21,518	16,335	7,937	2,870	7,730	1,085	657
Ireland	320,533	13,953	538,382	77,374	140,681	38,585	44,717	33,897	20,793	6,692	7,475	2,649
Italy	168,703	10,727	651,258	132,511	111,023	35,805	24,246	13,992	19,137	19,147	4,602	3,581
Mexico	120	18	729	76	470	459	3,440	7,387	203	39	116	110
Netherlands (Holland)	2,028	116	18,232	8,349	37,011	22,650	3,351	17,659	357	273	207	172
Norway	7,732	716	29,977	2,707	50,126	49,066	47,082	151,704	846	623	256	243
Russia	184,280	8,419	823,527	69,981	247,067	27,926	53,512	65,171	40,701	8,448	6,782	1,371
Scotland	44,963	3,458	70,834	18,161	33,628	15,088	9,758	12,059	3,650	3,495	1,399	1,104
Sweden	64,538	6,239	68,215	19,504	123,814	54,326	83,636	129,895	1,686	1,298	732	866
Switzerland	3,113	603	25,190	6,158	16,617	16,613	7,090	12,081	1,047	1,029	1,352	1,396
Wales	3,147	555	29,649	8,272	11,752	6,507	2,620	5,220	885	1,122	362	367

Table 12—Continued.

COUNTRY OF BIRTH.	WEST SOUTH CENTRAL.		MOUNTAIN.		PACIFIC.		PER CENT OF PERSONS BORN IN SPECIFIED COUNTRY AND LIVING IN SPECIFIED DIVISION WHO LIVE IN URBAN COMMUNITIES.							
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Total population	1,957,456	6,827,078	947,511	1,686,006	2,382,329	1,809,975	83.3	71.0	52.7	33.3	25.4	18.7	22.3	36.0	56.8
Total foreign born	**138,735**	**213,457**	**179,662**	**273,660**	**581,429**	**374,380**	**92.4**	**84.0**	**71.4**	**39.2**	**66.3**	**66.6**	**39.4**	**39.6**	**60.8**
Austria	4,633	22,691	10,838	21,490	20,745	14,406	91.8	76.4	83.4	43.7	52.9	50.8	17.0	33.5	59.0
Canada—French	536	509	2,099	3,177	4,805	3,161	91.0	62.1	58.2	44.3	60.0	61.0	51.3	39.8	60.3
Canada—Other	4,001	3,624	14,202	17,134	57,205	31,397	85.2	77.6	63.5	43.0	58.1	63.9	52.5	45.3	64.6
Denmark	893	1,363	6,187	11,044	13,643	11,585	86.5	81.4	59.0	27.1	54.6	44.3	39.6	35.9	54.1
England	8,485	6,599	25,066	29,288	51,604	24,527	93.7	79.9	65.0	47.2	58.1	60.0	56.3	46.1	67.8
Finland	139	172	3,329	5,825	9,992	9,620	83.5	85.8	38.7	38.9	35.2	26.1	44.7	36.4	50.9
France	5,554	2,748	1,653	2,614	14,504	6,402	91.3	80.4	60.0	43.5	62.8	59.1	66.9	38.7	69.4
Germany	25,948	43,812	19,632	23,266	79,398	44,255	91.8	85.4	66.9	35.9	71.6	71.3	37.2	45.8	64.2
Greece	1,289	473	3,993	9,276	8,266	7,396	98.5	92.8	86.4	53.2	73.1	85.0	73.2	30.1	52.8
Hungary	664	1,292	1,727	2,569	4,106	1,518	94.2	74.6	86.7	67.3	27.1	62.3	33.9	40.2	73.0
Ireland	8,124	3,870	14,599	12,274	49,693	17,960	95.8	87.4	78.5	56.9	75.7	73.8	67.7	54.3	73.5
Italy	14,647	17,039	10,268	24,165	45,506	36,768	94.0	83.1	75.6	63.4	50.0	56.2	46.2	29.8	55.3
Mexico	42,156	86,761	12,447	33,346	16,266	17,772	87.0	90.6	50.6	31.8	83.9	51.3	32.7	27.2	47.8
Netherlands (Holland)	378	534	1,781	1,886	2,535	2,544	94.6	68.6	62.0	15.9	56.7	54.6	41.4	48.6	49.9
Norway	1,070	1,437	5,157	9,972	28,369	16,794	91.5	91.7	50.5	23.7	57.6	51.3	42.7	34.1	62.8
Russia	6,711	7,400	8,578	10,016	22,807	10,085	95.6	92.2	89.8	45.1	82.8	83.2	47.6	46.1	69.3
Scotland	2,038	2,115	6,522	8,621	16,298	7,885	92.9	79.6	69.0	44.7	51.1	55.9	49.1	43.1	67.4
Sweden	2,320	4,143	15,736	19,749	42,138	26,372	91.2	77.8	69.5	39.2	56.5	45.8	35.9	44.3	61.5
Switzerland	1,471	2,297	2,338	4,632	9,081	12,740	83.8	80.4	50.0	37.0	50.4	49.2	39.0	33.5	41.6
Wales	401	495	2,654	3,503	2,948	2,029	85.0	78.2	64.4	33.4	44.1	49.7	44.8	43.1	59.2

FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910.

Table 13

COUNTRY OF ORIGIN.	UNITED STATES.				NEW ENGLAND.				MIDDLE ATLANTIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries	**32,243,382**	**100.0**	**13,345,545**	**18,897,837**	**3,867,095**	**100.0**	**1,814,386**	**2,052,709**	**10,417,491**	**100.0**	**4,826,179**	**5,591,312**
Austria	2,001,559	6.2	1,174,924	826,635	107,127	2.8	69,583	37,544	873,467	8.4	553,546	319,921
Belgium	89,264	0.3	49,397	39,867	4,159	0.1	3,264	895	16,426	0.2	10,600	5,826
Bulgaria, Servia, and Montenegro	22,685	0.1	21,451	1,234	386	(1)	323	63	2,852	(1)	2,561	291
Canada—Freneh	932,238	2.9	385,083	547,155	609,241	15.8	278,156	331,085	76,146	0.7	27,012	49,134
Canada—Other	1,822,377	5.7	810,987	1,011,390	495,143	12.8	245,859	249,284	247,729	2.4	119,959	127,770
Cuba and other West Indies [2]	41,842	0.1	23,169	18,673	2,212	0.1	1,276	936	13,009	0.1	8,212	4,797
Denmark	400,064	1.2	181,621	218,443	14,199	0.4	7,685	6,514	36,326	0.3	20,625	15,701
England	2,322,442	7.2	876,455	1,445,987	320,834	8.3	155,675	165,159	752,940	7.2	305,826	447,114
Finland	211,026	0.7	129,669	81,357	21,378	0.6	14,139	7,239	17,451	0.2	12,811	4,640
France	292,389	0.9	117,236	175,153	18,985	0.5	10,917	8,068	82,824	0.8	39,663	43,161
Germany	8,282,618	25.7	2,501,181	5,781,437	176,945	4.6	70,261	106,684	2,222,900	21.3	754,939	1,467,961
Greece	109,665	0.3	101,264	8,401	18,131	0.5	16,764	1,367	18,009	0.2	15,893	2,116
Hungary	700,227	2.2	495,600	204,627	26,016	0.7	16,907	9,109	389,738	3.7	267,949	121,789
Ireland	4,504,360	14.0	1,352,155	3,152,205	978,352	25.3	334,475	643,877	1,922,099	18.5	615,717	1,306,382
Italy	2,098,360	6.5	1,343,070	755,290	277,361	7.2	179,428	97,933	1,229,462	11.8	783,758	445,704
Mexieo	382,002	1.2	219,802	162,200	197	(1)	132	65	1,153	(1)	743	410
Netherlands (Holland)	293,574	0.9	120,053	173,521	3,910	0.1	2,139	1,771	58,081	0.6	26,577	31,504
Norway	979,099	3.0	403,858	575,241	13,367	0.3	8,447	4,920	49,719	0.5	32,680	17,039
Portngal	111,122	0.3	57,623	53,499	53,721	1.4	32,453	21,268	1,827	(1)	961	866
Roumania	87,721	0.3	65,920	21,801	2,821	0.1	2,054	767	60,491	0.6	44,401	16,090
Rnssia	2,541,649	7.9	1,602,752	938,897	291,618	7.5	192,697	98,921	1,382,493	13.3	893,498	488,995
Seotland	659,663	2.0	261,034	398,629	97,740	2.5	48,413	49,327	211,237	2.0	88,975	122,262
Spain	33,134	0.1	21,977	11,157	1,767	(1)	1,158	609	6,892	0.1	4,564	2,328
Sweden	1,364,215	4.2	665,183	699,032	126,471	3.3	70,774	55,697	160,268	1.5	87,717	72,551
Switzerland	301,650	0.9	124,834	176,816	6,620	0.2	3,715	2,905	61,143	0.6	31,344	29,799
Turkey in Asia	78,631	0.2	59,702	18,929	24,377	0.6	19,237	5,140	20,982	0.2	16,358	4,624
Turkey in Europe	35,314	0.1	32,221	3,093	8,250	0.2	7,663	587	9,136	0.1	8,141	995
Wales	248,947	0.8	82,479	166,468	8,225	0.2	3,702	4,523	109,310	1.0	37,916	71,394
All other countries	118,453	0.4	64,845	53,608	29,569	0.8	17,090	12,479	21,409	0.2	13,233	8,176
Of mixed foreign parentage [3]	1,177,092	3.7	.....	1,177,092	127,973	3.3	.....	127,973	361,972	3.5	.....	361,972

Table 13—Continued.

COUNTRY OF ORIGIN.	EAST NORTH CENTRAL.				WEST NORTH CENTRAL.				SOUTH ATLANTIC.			
	Total foreign white stoek.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stoek.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per eent.			Number.	Per cent.			Number.	Per eent.		
All foreign countries	**8,175,654**	**100.0**	**3,067,220**	**5,108,434**	**4,827,934**	**100.0**	**1,613,231**	**3,214,703**	**730,398**	**100.0**	**290,555**	**439,843**
Austria	556,527	6.8	317,462	239,065	256,972	5.3	116,281	140,691	33,320	4.6	20,272	13,048
Belgium	46,223	0.6	22,925	23,298	11,832	0.2	6,146	5,686	1,699	0.2	1,135	564
Bulgaria, Servia, and Montenegro	5,253	0.1	4,916	337	4,697	0.1	4,574	123	196	(1)	174	22
Canada—Freneh	145,255	1.8	46,614	98,641	61,047	1.3	17,920	43,127	1,963	0.3	763	1,200
Canada—Other	533,884	6.5	223,672	310,212	235,172	4.9	84,055	151,117	17,165	2.4	7,725	9,440
Cuba and other West Indies [2]	1,191	(1)	596	595	787	(1)	349	438	21,475	2.9	11,229	10,246
Denmark	92,602	1.1	42,872	49,730	150,465	3.1	63,908	86,557	2,522	0.3	1,263	1,259
England	503,985	6.2	170,131	333,854	245,227	5.1	69,027	176,200	64,317	8.8	22,582	41,735
Finland	76,042	0.9	43,442	32,600	50,711	1.1	29,591	21,120	620	0.1	452	168
France	63,430	0.8	19,004	44,426	32,863	0.7	9,681	23,182	7,487	1.0	2,747	4,740
Germany	3,172,097	38.8	921,417	2,250,680	1,601,182	33.2	426,531	1,174,651	226,285	31.0	63,239	163,046
Greece	19,943	0.2	17,914	2,029	14,631	0.3	13,989	642	5,294	0.7	4,629	665
Hungary	214,885	2.6	162,259	52,626	35,111	0.7	24,271	10,840	14,154	1.9	10,599	3,555
Ireland	706,740	8.6	179,257	527,483	369,020	7.6	78,607	290,413	111,597	15.3	27,471	84,126
Italy	226,150	2.8	146,824	79,326	55,123	1.1	38,234	16,889	55,206	7.6	38,277	16,929
Mexico	1,212	(1)	905	307	11,296	0.2	10,696	600	338	(1)	203	135
Netherlands (Holland)	153,496	1.9	59,661	93,835	54,961	1.1	21,010	33,951	1,528	0.2	629	899
Norway	246,136	3.0	99,190	146,946	543,681	11.3	198,785	344,896	3,101	0.4	1,468	1,633
Portugal	1,431	(1)	505	926	203	(1)	89	114	314	(1)	143	171
Roumania	11,894	0.1	9,945	1,949	7,012	0.1	5,401	1,611	1,479	0.2	1,055	424
Rnssia	424,124	5.2	274,993	149,131	232,940	4.8	118,682	114,258	82,203	11.3	49,141	33,062
Scotland	132,743	1.6	48,712	84,031	73,652	1.5	21,814	51,838	21,692	3.0	7,143	14,549
Spain	1,100	(1)	603	497	1,060	(1)	678	382	6,764	0.9	4,954	1,810
Sweden	365,310	4.5	178,138	187,172	491,949	10.2	213,530	278,419	6,062	0.8	2,981	3,081
Switzerland	93,897	1.1	33,229	60,668	56,971	1.2	19,171	37,800	5,178	0.7	2,071	3,107
Turkey in Asia	10,170	0.1	7,887	2,283	5,425	0.1	3,873	1,552	3,987	0.5	2,770	1,217
Turkey in Europe	7,936	0.1	7,411	525	3,252	0.1	3,049	203	1,845	0.3	1,650	195
Wales	58,348	0.7	18,258	40,090	28,129	0.6	7,840	20,289	5,791	0.8	2,006	3,785
All other countries	16,265	0.2	8,478	7,787	12,467	0.3	5,449	7,018	3,648	0.5	1,784	1,864
Of mixed foreign parentage [3]	287,385	3.5	.....	287,385	180,096	3.7	.....	180,096	23,168	3.2	.....	23,168

[1] Less than one-tenth of 1 per cent.
[2] Except Porto Rico.
[3] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910—Continued.

Table 13—Continued.

COUNTRY OF ORIGIN.	EAST SOUTH CENTRAL.				WEST SOUTH CENTRAL.				MOUNTAIN.				PACIFIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries	**301,834**	**100.0**	**86,857**	**214,977**	**954,042**	**100.0**	**348,759**	**605,283**	**1,053,831**	**100.0**	**436,910**	**616,921**	**1,915,103**	**100.0**	**861,448**	**1,053,655**
Austria	5,461	1.8	2,989	2,472	67,376	7.1	27,318	40,058	49,228	4.7	32,325	16,903	52,081	2.7	35,148	16,933
Belgium	364	0.1	162	202	1,808	0.2	921	887	1,634	0.2	980	654	5,119	0.3	3,264	1,855
Bulgaria, Servia, and Montenegro	247	0.1	196	51	468	(1)	395	73	4,848	0.5	4,720	128	3,738	0.2	3,592	146
Canada—French	1,028	0.3	331	697	3,542	0.4	1,045	2,497	13,509	1.3	5,276	8,233	20,507	1.1	7,966	12,541
Canada—Other	7,709	2.6	3,096	4,613	22,277	2.3	7,509	14,768	73,239	6.9	30,896	42,343	190,059	9.9	88,216	101,843
Cuba and other West Indies [2]	324	0.1	157	167	1,360	0.1	523	837	286	(1)	152	134	1,198	0.1	675	523
Denmark	1,305	0.4	557	748	5,922	0.6	2,254	3,668	48,377	4.6	17,230	31,147	48,346	2.5	25,227	23,119
England	26,230	8.7	7,776	18,454	53,203	5.6	15,014	38,189	171,028	16.2	54,349	116,679	184,678	9.6	76,075	108,603
Finland	320	0.1	165	155	466	(1)	310	156	14,078	1.3	9,151	4,927	29,960	1.6	19,608	10,352
France	6,888	2.3	1,829	5,059	29,549	3.1	8,242	21,307	9,981	0.9	4,264	5,717	40,382	2.1	20,889	19,493
Germany	125,572	41.6	28,516	97,056	275,451	28.9	69,737	205,714	134,967	12.8	42,897	92,070	347,219	18.1	123,644	223,575
Greece	1,642	0.5	1,397	245	2,192	0.2	1,762	430	13,438	1.3	13,266	172	16,385	0.9	15,650	735
Hungary	2,570	0.9	1,742	828	3,454	0.4	1,956	1,498	6,402	0.6	4,296	2,106	7,897	0.4	5,621	2,276
Ireland	51,346	17.0	10,123	41,223	59,331	6.2	11,985	47,346	93,697	8.9	26,872	66,825	212,178	11.1	67,648	144,530
Italy	14,838	4.9	8,181	6,657	63,645	6.7	31,686	31,959	50,562	4.8	34,432	16,130	126,013	6.6	82,250	43,763
Mexico	340	0.1	209	131	237,893	24.9	127,984	109,909	78,029	7.4	45,159	32,870	51,544	2.7	33,771	17,773
Netherlands (Holland)	1,031	0.3	379	652	2,435	0.3	912	1,523	7,223	0.7	3,667	3,556	10,909	0.6	5,079	5,830
Norway	1,161	0.4	499	662	6,493	0.7	2,505	3,988	32,136	3.0	15,126	17,010	83,305	4.3	45,158	38,147
Portugal	39	(1)	7	32	454	(1)	171	283	764	0.1	519	245	52,369	2.7	22,775	29,594
Roumania	456	0.2	317	139	574	0.1	435	139	902	0.1	724	178	2,092	0.1	1,588	504
Russia	14,118	4.7	8,152	5,966	29,799	3.1	14,108	15,691	30,389	2.9	18,592	11,797	53,965	2.8	32,889	21,076
Scotland	8,736	2.9	2,503	6,233	14,933	1.6	4,151	10,782	42,087	4.0	15,142	26,945	56,843	3.0	24,181	32,662
Spain	745	0.2	201	544	3,582	0.4	1,613	1,969	3,680	0.3	3,143	537	7,544	0.4	5,063	2,481
Sweden	3,580	1.2	1,597	1,983	16,498	1.7	6,460	10,038	73,329	7.0	35,482	37,847	120,748	6.3	68,504	52,244
Switzerland	7,872	2.6	2,748	5,124	10,386	1.1	3,767	6,619	16,187	1.5	6,970	9,217	43,396	2.3	21,819	21,577
Turkey in Asia	2,030	0.7	1,392	638	3,787	0.4	2,615	1,172	1,729	0.2	1,243	486	6,144	0.3	4,327	1,817
Turkey in Europe	394	0.1	282	112	818	0.1	612	206	1,379	0.1	1,320	59	2,304	0.1	2,093	211
Wales	2,433	0.8	729	1,704	3,097	0.3	896	2,201	19,810	1.9	6,157	13,653	13,804	0.7	4,975	8,829
All other countries	1,434	0.5	625	809	4,253	0.4	1,873	2,380	4,822	0.5	2,560	2,262	24,586	1.3	13,753	10,833
Of mixed foreign parentage [3]	11,621	3.9	.....	11,621	28,996	3.0	.....	28,996	56,091	5.3	.....	56,091	99,790	5.2	.....	99,790

[1] Less than one-tenth of 1 per cent.
[2] Except Porto Rico.
[3] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14

	DIVISION OR STATE AND CENSUS YEAR.	Total foreign born.	PERSONS BORN IN—											
			Austria.[1]	Belgium.	Bulgaria, Servia, and Montenegro.[2]	Canada.[2]		China.	Cuba and other West Indies.[4]	Denmark.	England.	Finland.[5]	France.	Germany.[1]
						French.	Other.							
	UNITED STATES:													
1	1910	**13,515,886**	**1,174,973**	**49,400**	**21,511**	**385,083**	**819,554**	**56,756**	**47,635**	**181,649**	**877,719**	**129,680**	**117,418**	**2,501,333**
2	1900	**10,341,276**	**491,295**	**29,757**	.....	**395,126**	**784,796**	**81,534**	**25,435**	**153,690**	**840,513**	**62,641**	**104,197**	**2,813,628**
3	1890	**9,249,560**	**241,377**	**22,639**	.....	**302,496**	**678,442**	**106,701**	**23,256**	**132,543**	**909,092**	.....	**113,174**	**2,784,894**
	NEW ENGLAND:													
4	1910	1,825,110	69,583	3,264	333	278,156	248,083	2,598	3,101	7,689	155,932	14,139	10,934	70,267
5	1900	1,445,237	23,564	1,168	.....	275,435	235,755	3,836	1,660	6,058	139,087	6,231	7,573	73,814
6	1890	1,142,432	3,513	647	.....	205,761	174,406	1,686	1,547	3,958	133,569	.....	6,619	63,022
	MIDDLE ATLANTIC:													
7	1910	4,851,173	553,557	10,601	2,562	27,012	121,357	6,882	21,505	20,637	306,360	12,813	39,715	754,993
8	1900	3,317,559	208,591	7,116	.....	29,785	109,642	10,064	8,399	15,176	295,944	5,403	34,709	848,030
9	1890	2,745,745	70,290	5,136	.....	23,593	86,469	5,000	5,688	11,239	313,352	.....	34,190	835,299
	EAST NORTH CENTRAL:													
10	1910	3,073,766	317,469	22,925	4,916	46,614	226,526	2,504	1,082	42,875	170,189	43,442	19,015	921,443
11	1900	2,625,226	131,181	14,629	.....	55,554	242,091	2,459	726	40,498	181,843	24,890	20,602	1,073,976
12	1890	2,510,924	74,475	11,003	.....	46,789	228,784	1,356	628	33,938	211,758	.....	26,199	1,054,278
	WEST NORTH CENTRAL:													
13	1910	1,616,695	116,287	6,146	4,577	17,920	84,929	1,010	607	63,910	69,052	29,592	9,685	426,539
14	1900	1,533,248	76,216	3,849	.....	21,465	103,213	1,106	366	59,347	78,526	12,746	10,043	496,096
15	1890	1,549,190	64,214	3,371	.....	18,924	107,163	1,169	408	55,695	100,640	.....	12,416	515,834
	SOUTH ATLANTIC:													
16	1910	299,994	20,284	1,135	175	763	7,918	1,223	18,387	1,266	22,811	452	2,761	63,257
17	1900	216,030	7,384	248	.....	636	6,284	1,652	12,500	879	20,274	171	2,375	74,215
18	1890	208,525	3,862	220	.....	284	5,128	641	12,978	623	21,520	.....	2,509	81,449
	EAST SOUTH CENTRAL:													
19	1910	87,825	2,990	162	196	331	3,178	313	499	557	7,806	165	1,833	28,523
20	1900	90,568	1,514	172	.....	419	2,960	372	253	376	8,608	78	2,219	37,744
21	1890	102,114	942	163	.....	124	3,044	229	168	345	10,851	.....	2,699	44,213
	WEST SOUTH CENTRAL:													
22	1910	352,192	27,324	922	397	1,045	7,625	1,009	1,081	2,256	15,084	311	8,302	69,760
23	1900	267,087	20,242	670	.....	1,041	5,842	1,430	827	1,699	13,575	191	9,428	73,798
24	1890	219,720	13,155	525	.....	270	4,725	1,143	937	1,043	13,760	.....	11,677	70,432
	MOUNTAIN:													
25	1910	453,322	32,328	980	4,733	5,276	31,336	4,684	276	17,231	54,354	9,154	4,267	42,898
26	1900	301,969	12,744	482	.....	5,608	26,582	7,524	141	15,328	50,766	5,305	3,152	33,161
27	1890	257,279	4,904	337	.....	3,361	22,223	11,671	136	13,843	52,603	.....	3,122	31,021
	PACIFIC:													
28	1910	955,809	35,151	3,265	3,622	7,966	88,602	36,533	1,097	25,228	76,131	19,612	20,906	123,653
29	1900	544,352	9,859	1,423	.....	5,183	52,427	53,091	563	14,329	51,890	7,626	14,096	102,794
30	1890	513,631	6,022	1,237	.....	3,390	46,510	83,806	766	11,859	51,039	.....	13,743	89,346
	NEW ENGLAND.													
	Maine:													
31	1910	110,562	831	30	32	35,013	41,210	65	80	929	5,651	831	290	1,282
32	1900	93,330	203	23	.....	30,908	36,169	102	79	886	4,793	179	180	1,365
	New Hampshire:													
33	1910	96,667	2,438	175	21	40,865	17,013	53	40	131	4,862	1,198	169	2,046
34	1900	88,107	712	25	.....	44,420	14,547	104	21	75	5,100	321	211	2,014
	Vermont:													
35	1910	49,921	1,087	25	2	14,643	11,415	7	37	172	2,464	293	219	798
36	1900	44,747	353	18	.....	14,984	10,671	36	15	110	2,447	53	171	900
	Massachusetts:													
37	1910	1,059,245	35,455	1,745	169	134,659	162,710	1,873	2,287	3,405	92,658	10,744	5,926	30,555
38	1900	846,324	12,931	510	.....	134,416	158,753	2,681	1,093	2,470	82,346	5,104	3,905	32,927
	Rhode Island:													
39	1910	179,141	6,130	959	50	34,087	7,867	215	316	328	27,834	297	1,711	4,459
40	1900	134,519	1,457	383	.....	31,533	7,744	344	185	268	22,832	132	679	4,360
	Connecticut:													
41	1910	329,574	23,642	330	59	18,889	7,868	385	341	2,724	22,463	776	2,619	31,127
42	1900	238,210	7,908	209	.....	19,174	7,871	569	267	2,249	21,569	442	2,427	32,248
	MIDDLE ATLANTIC.													
	New York:													
43	1910	2,748,011	245,004	3,484	1,033	24,563	98,988	4,482	17,483	12,544	146,870	8,760	23,472	436,911
44	1900	1,900,425	104,534	1,787	.....	27,199	90,336	6,880	6,436	8,746	135,685	4,048	20,008	499,820
	New Jersey:													
45	1910	660,788	56,779	1,867	122	1,203	7,932	932	1,917	5,059	50,375	1,640	6,240	122,880
46	1900	431,884	17,645	1,197	.....	1,118	6,014	1,344	813	3,899	45,428	367	5,543	121,414
	Pennsylvania:													
47	1910	1,442,374	251,774	5,250	1,407	1,246	14,437	1,468	2,105	3,034	109,115	2,413	10,003	195,202
48	1900	985,250	86,412	4,132	.....	1,468	13,292	1,840	1,150	2,531	114,831	988	9,158	226,796
	EAST NORTH CENTRAL.													
	Ohio:													
49	1910	598,374	72,887	1,525	1,697	2,310	21,382	398	245	1,837	43,347	3,988	4,838	175,095
50	1900	458,734	27,982	600	.....	2,903	19,864	348	154	1,468	44,745	2,814	5,604	212,829
	Indiana:													
51	1910	159,663	11,831	2,298	576	789	5,049	196	82	900	9,783	215	2,388	62,179
52	1900	142,121	3,022	2,576	.....	948	4,986	201	36	783	10,874	109	2,984	77,811
	Illinois:													
53	1910	1,205,314	163,025	9,399	1,875	7,440	38,311	1,560	551	17,369	60,363	2,390	7,972	319,199
54	1900	966,747	67,073	4,394	.....	9,129	41,466	1,462	328	15,686	64,390	859	7,787	369,660
	Michigan:													
55	1910	597,550	31,034	5,683	375	28,083	144,780	187	150	6,315	42,737	31,144	2,421	131,586
56	1900	541,653	10,272	2,647	.....	32,483	151,915	245	129	6,390	43,839	18,910	2,590	145,292
	Wisconsin:													
57	1910	512,865	38,692	4,020	393	7,992	17,004	163	54	16,454	13,959	5,705	1,396	233,384
58	1900	515,971	22,832	4,412	.....	10,091	23,860	203	79	16,171	17,995	2,198	1,637	268,384
	WEST NORTH CENTRAL.													
	Minnesota:													
59	1910	543,595	37,121	1,557	2,421	11,062	30,059	249	112	16,137	12,139	26,637	1,460	109,628
60	1900	505,318	20,896	957	.....	12,063	35,515	153	64	16,299	12,022	10,727	1,449	125,191
	Iowa:													
61	1910	273,765	15,967	929	635	944	10,675	76	76	17,961	16,788	140	1,618	98,759
62	1900	305,920	13,156	491	.....	1,519	14,168	102	72	17,102	21,027	47	1,905	123,277
	Missouri:													
63	1910	229,779	16,222	1,000	451	779	7,290	452	272	1,729	13,760	120	2,794	88,226
64	1900	216,379	8,275	864	.....	1,059	7,557	442	148	1,510	15,666	65	3,288	110,758
	North Dakota:													
65	1910	156,654	5,149	229	268	2,376	19,131	30	9	5,355	3,070	1,186	265	16,572
66	1900	113,091	2,802	154	.....	3,162	25,004	31	4	3,953	2,909	651	251	12,198

[1] For the census of 1890 persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible) they are distributed under Austria, Germany, and Russia, respectively.
[2] Included under "All other countries" for 1900 and 1890.
[3] Included Newfoundland for 1900 and 1890.
[4] Except Porto Rico.
[5] Included with Russia for 1890.

UNITED STATES AND DIVISIONS, 1890–1910, AND BY STATES, 1910 AND 1900.

	PERSONS BORN IN—																	
	Greece.	Hungary.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.[6]	Russia.[7]	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[8]	Turkey in Europe.[8]	Wales.	All other countries.[1]
1	101,282	495,609	1,352,251	1,343,125	67,744	221,915	120,063	403,877	59,360	65,923	1,602,782	261,976	22,108	665,207	124,348	59,729	32,230	82,488	71,558
2	8,515	145,714	1,615,459	484,027	24,788	103,393	94,931	336,388	30,608	15,032	578,102	233,524	7,050	582,014	115,593	.....	9,910	93,586	80,030
3	1,887	62,435	1,871,509	182,580	2,292	77,853	81,828	322,665	15,996	.....	182,644	242,231	6,185	478,041	104,069	.....	1,839	100,079	200,813
4	16,764	16,907	334,486	179,430	261	138	2,144	8,448	33,916	2,054	192,699	48,421	1,160	70,777	3,716	19,240	7,663	3,702	19,105
5	2,102	6,928	387,579	61,297	129	76	1,278	5,244	16,701	486	63,357	42,157	453	59,415	3,181	.....	3,577	3,909	13,196
6	83	1,624	412,846	16,829	108	141	817	3,927	4,239	.....	11,795	38,806	440	35,821	2,344	.....	458	3,603	13,823
7	15,893	267,951	615,756	783,789	1,537	805	26,581	32,684	1,030	44,403	893,508	88,995	4,615	87,719	31,348	16,360	8,147	37,921	14,157
8	2,153	99,474	726,306	296,708	512	518	20,312	16,290	548	12,286	325,067	78,459	1,948	74,175	26,955	.....	3,102	43,052	21,875
9	521	43,916	828,270	101,792	285	510	16,942	12,157	435	.....	81,101	80,576	1,964	51,935	21,864	.....	664	47,478	65,079
10	17,916	162,261	179,266	146,828	475	929	59,661	99,192	508	9,945	274,993	48,716	614	178,140	33,230	7,888	7,411	18,259	8,534
11	2,062	26,534	238,613	44,521	155	807	52,215	100,159	337	540	78,817	47,065	433	170,923	34,795	.....	771	22,122	15,908
12	358	10,116	287,815	16,571	123	356	47,095	104,626	407	.....	27,727	51,250	317	141,291	32,406	.....	146	22,997	78,115
13	13,989	24,272	78,614	38,238	990	10,827	21,010	198,786	89	5,401	118,683	21,817	680	213,531	19,171	3,879	3,049	7,840	5,575
14	202	6,396	111,192	10,564	240	327	16,560	185,413	55	1,180	65,605	25,058	462	207,946	21,055	.....	550	9,615	7,855
15	46	3,734	145,904	5,266	26	329	14,214	179,221	108	.....	42,180	30,369	389	194,580	22,009	.....	177	11,406	19,398
16	4,630	10,600	27,485	38,284	149	242	630	1,469	204	1,055	49,149	7,145	4,985	2,984	2,076	2,771	1,651	2,007	2,046
17	673	2,104	36,606	10,509	36	195	538	998	120	218	20,478	6,470	1,279	2,131	1,954	.....	216	1,810	3,077
18	167	1,153	48,003	4,894	54	207	341	660	151	.....	5,900	7,144	621	1,797	1,815	.....	53	1,787	4,564
19	1,397	1,742	10,124	8,183	26	226	379	499	14	317	8,153	2,503	203	1,598	2,748	1,394	282	729	755
20	213	814	16,302	3,608	13	139	271	408	17	68	3,848	2,756	170	1,350	3,216	.....	145	973	1,542
21	76	515	23,411	2,242	9	128	233	262	27	.....	1,247	3,308	161	1,115	3,199	.....	19	1,419	1,975
22	1,762	1,956	11,994	31,686	402	128,917	912	2,507	182	435	14,111	4,153	1,623	6,463	3,768	2,619	613	896	2,077
23	264	1,016	15,338	22,550	28	71,752	494	1,748	166	68	7,346	3,430	892	5,684	3,335	.....	547	821	2,865
24	191	351	19,787	10,072	22	52,001	299	1,545	209	.....	1,466	3,185	1,153	3,605	2,894	.....	73	569	4,631
25	13,269	4,296	26,873	34,433	10,236	45,793	3,667	15,129	525	724	18,594	15,143	3,152	35,485	6,970	1,249	1,321	6,157	2,789
26	314	1,271	27,584	14,295	5,120	21,367	1,292	8,388	317	70	4,630	12,756	407	28,549	5,626	.....	259	6,525	2,406
27	61	480	29,645	7,422	35	16,887	656	5,960	336	.....	3,387	12,538	235	22,928	4,388	.....	37	6,910	2,153
28	15,662	5,624	67,653	82,274	53,668	34,038	5,079	45,163	22,892	1,589	32,892	24,183	5,076	68,510	21,821	4,329	2,093	4,977	16,520
29	532	1,177	55,948	25,915	18,555	8,212	1,971	17,740	12,347	116	8,954	15,373	1,006	31,841	15,476	.....	743	3,859	11,396
30	384	546	75,828	17,492	1,630	7,294	1,231	14,307	10,084	.....	7,841	15,055	905	24,969	13,150	.....	212	3,910	11,075
31	579	157	7,890	3,468	12	28	27	580	82	20	4,752	2,389	111	2,203	56	744	721	204	295
32	7	29	10,159	1,334	10	3	22	509	53	.....	1,358	2,127	29	1,935	45	.....	84	199	540
33	2,634	66	10,613	2,071	1	6	48	491	110	26	4,345	1,979	17	2,068	78	891	1,965	58	189
34	44	84	13,547	947	1	3	21	295	29	1	1,044	2,019	5	2,032	96	.....	65	68	256
35	113	539	4,940	4,594	3	6	25	102	79	17	2,455	2,615	351	1,331	214	189	31	1,043	112
36	3	128	7,453	2,154	1	3	20	54	53	.....	615	2,049	53	1,020	98	.....	22	1,056	207
37	11,413	1,996	222,867	85,056	150	71	1,597	5,432	26,427	858	117,261	28,416	549	39,562	1,341	12,546	3,592	1,513	16,402
38	1,843	926	249,916	28,785	78	41	993	3,335	13,453	128	37,919	24,332	239	32,192	1,277	.....	2,896	1,680	9,155
39	951	294	29,718	27,287	30	8	143	578	6,501	415	9,765	6,272	40	7,405	221	3,132	658	268	1,202
40	84	69	35,501	8,972	14	4	69	342	2,545	110	3,278	5,455	23	6,072	166	.....	284	256	1,358
41	1,074	13,855	58,458	56,954	65	19	304	1,265	707	718	54,121	6,750	92	18,208	1,806	1,738	696	616	905
42	121	5,692	70,994	19,105	25	22	153	709	568	247	19,143	6,175	104	16,164	1,499	.....	226	650	1,680
43	10,097	96,843	367,889	472,201	1,163	555	12,652	25,013	660	34,443	558,956	39,437	3,766	53,705	16,315	9,478	5,064	7,464	8,776
44	1,573	37,168	425,553	182,248	392	353	9,414	12,601	362	10,549	202,957	33,862	1,614	42,708	13,678	.....	1,915	7,304	10,695
45	1,575	47,610	82,758	115,446	193	97	12,698	5,351	145	2,208	93,567	17,512	495	10,547	7,549	2,396	389	1,202	2,104
46	115	14,913	94,844	41,865	67	55	10,261	2,296	62	478	28,398	14,211	145	7,337	6,570	.....	636	1,195	3,054
47	4,221	123,498	165,109	196,122	181	153	1,231	2,320	225	7,752	240,985	32,046	354	23,467	7,484	4,486	2,754	29,255	3,277
48	465	47,393	205,909	66,655	53	110	637	1,393	124	1,259	03,712	30,386	189	24,130	6,707	.....	551	35,453	7,526
49	2,555	85,881	40,062	41,620	70	85	2,278	1,110	182	3,974	48,756	10,705	123	5,522	10,988	2,031	1,945	9,377	1,561
50	213	16,463	55,018	11,321	28	53	1,719	639	117	100	14,542	9,327	44	3,951	12,007	.....	164	11,481	2,236
51	1,370	14,370	11,266	6,911	41	47	2,131	531	6	709	9,599	3,419	40	5,081	2,765	809	2,274	1,498	510
52	82	1,379	16,306	1,327	6	43	1,678	384	4	64	2,273	2,805	75	4,673	3,472	.....	74	2,083	1,063
53	10,031	39,859	93,455	72,163	274	672	14,402	32,913	291	4,306	149,016	20,755	364	115,424	8,661	2,690	2,453	4,093	4,040
54	1,570	6,734	114,563	23,523	102	156	11,916	29,979	200	312	45,790	20,021	227	109,147	9,033	.....	286	4,364	6,590
55	1,196	11,597	20,434	16,861	56	86	33,471	7,638	20	510	37,978	9,952	53	26,374	2,780	1,567	342	786	1,354
56	184	835	29,182	6,178	14	56	30,406	7,582	10	11	8,662	10,343	61	26,956	2,617	.....	101	838	2,955
57	2,764	10,554	14,049	9,273	34	39	7,379	57,000	9	446	29,644	3,885	34	25,739	8,036	791	397	2,507	1,064
58	63	1,123	23,544	2,172	5	499	6,496	61,575	6	53	7,550	4,569	26	26,196	7,666	.....	146	3,356	3,066
59	1,660	5,582	15,859	9,669	67	52	3,542	105,303	16	2,008	17,541	4,373	53	122,428	2,992	698	528	1,023	1,619
60	75	2,182	22,428	2,222	58	24	2,717	104,895	8	483	7,286	4,810	150	115,476	3,258	.....	125	1,288	2,497
61	3,356	1,178	17,756	5,846	33	620	11,337	21,924	8	384	6,310	5,162	40	26,763	3,675	600	479	2,434	1,292
62	18	453	28,321	1,198	11	29	9,388	25,634	2	84	2,455	6,425	21	29,875	4,342	.....	93	3,091	1,014
63	2,780	11,532	23,297	12,984	100	1,413	988	660	44	1,522	21,402	3,651	266	5,654	6,141	1,084	1,000	1,219	937
64	66	902	31,832	4,345	11	162	812	530	16	115	8,340	3,878	61	5,692	6,819	.....	88	1,613	1,465
65	1,083	2,855	2,498	1,262	58	8	709	45,937	3	1,070	31,910	1,696	13	12,160	560	392	270	222	308
66	.....	1,327	2,670	700	148	1	317	30,206	1	353	15,097	1,800	6	8,419	374	.....	104	147	302

[6] Included under "All other countries" for 1890.

[7] Included Finland for 1890. See also note 1.

[8] Turkey in Asia included with Turkey in Europe for 1900 and 1890.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 11—Continued.

	DIVISION OR STATE AND CENSUS YEAR.	Total foreign born.	PERSONS BORN IN—										
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.[1]	Canada.[2]		China.	Cuba and other West Indies.[3]	Denmark.	England.	Finland.	France.	Germany.
						French.	Other.							
	WEST NORTH CENTRAL—Contd.													
	South Dakota:													
1	1910	100,790	5,372	237	501	998	5,012	98	17	6,294	4,024	1,381	252	21,544
2	1900	88,508	3,263	126	.....	1,138	5,906	150	10	5,038	3,862	1,175	262	18,172
	Nebraska:													
3	1910	176,662	24,362	491	183	674	6,661	89	47	13,674	8,009	79	639	57,302
4	1900	177,347	21,188	272	.....	1,039	8,010	190	31	12,531	9,757	37	876	66,811
	Kansas:													
5	1910	135,450	12,094	1,703	118	1,087	6,101	16	74	2,760	11,262	49	2,657	34,508
6	1900	126,685	6,636	985	.....	1,485	7,053	38	37	2,914	13,283	44	2,012	39,689
	SOUTH ATLANTIC.													
	Delaware:													
7	1910	17,492	992	8	1	63	441	29	34	52	1,558	9	170	2,573
8	1900	13,810	227	9	.....	41	257	51	33	43	1,506	23	148	2,771
	Maryland:													
9	1910	104,944	8,254	59	31	110	1,320	299	453	237	5,211	47	552	36,057
10	1900	93,934	4,809	40	.....	87	1,143	492	309	177	5,299	28	534	45,865
	District of Columbia:													
11	1910	24,902	459	41	10	109	1,052	270	243	176	2,638	21	511	5,179
12	1900	20,119	201	32	.....	97	809	417	134	88	2,299	14	389	5,868
	Virginia:													
13	1910	27,057	1,281	48	10	104	1,256	126	233	240	3,687	50	300	4,228
14	1900	19,461	535	19	.....	104	1,026	238	107	128	3,425	36	316	4,510
	West Virginia:													
15	1910	57,218	8,360	800	100	88	784	62	46	67	3,511	127	535	6,327
16	1900	22,451	1,143	79	.....	72	639	47	12	60	2,622	6	298	6,670
	North Carolina:													
17	1910	6,092	139	5	2	29	514	61	43	36	940	18	114	1,074
18	1900	4,492	31	16	.....	36	444	44	37	36	904	3	95	1,198
	South Carolina:													
19	1910	6,179	222	97	1	39	243	46	59	51	517	42	70	1,744
20	1900	5,528	92	10	.....	31	173	61	57	55	474	9	84	2,082
	Georgia:													
21	1910	15,477	349	27	6	70	731	174	226	112	1,671	49	224	3,029
22	1900	12,403	230	25	.....	80	679	184	157	88	1,514	10	249	3,435
	Florida:													
23	1910	40,633	228	50	14	151	1,577	156	17,050	295	3,078	89	285	2,446
24	1900	23,832	116	18	.....	88	1,114	118	11,654	204	2,231	42	262	1,816
	EAST SOUTH CENTRAL.													
	Kentucky:													
25	1910	40,162	1,032	73	77	98	972	34	42	78	2,619	18	645	19,351
26	1900	50,249	543	77	.....	136	[4]1,072	46	28	77	3,256	6	983	27,585
	Tennessee:													
27	1910	18,607	637	27	11	91	1,065	40	71	163	2,045	21	305	3,903
28	1900	17,746	321	26	.....	119	926	66	46	117	2,207	16	332	4,589
	Alabama:													
29	1910	19,286	904	45	106	96	737	44	230	197	2,365	38	592	3,603
30	1900	14,592	390	45	.....	89	617	54	134	96	2,347	28	539	3,642
	Mississippi:													
31	1910	9,770	417	17	2	46	404	195	156	119	777	88	291	1,666
32	1900	7,981	260	24	.....	75	345	206	45	86	798	28	365	1,928
	WEST SOUTH CENTRAL													
	Arkansas:													
33	1910	17,046	1,268	111	17	119	955	44	27	178	1,519	15	387	5,815
34	1900	14,289	851	14	.....	161	932	50	22	135	1,394	3	387	6,074
	Louisiana:													
35	1910	52,766	1,597	292	25	250	941	346	630	239	2,086	118	5,345	8,926
36	1900	52,903	798	315	.....	253	781	554	543	216	2,068	73	6,500	11,866
	Oklahoma:													
37	1910	40,442	3,889	191	115	320	2,551	127	65	550	2,981	18	749	10,090
38	1900	20,538	1,897	97	.....	227	1,580	59	19	259	1,900	2	516	5,999
	Texas:													
39	1910	241,938	20,570	328	240	356	3,178	492	359	1,289	8,498	160	1,821	44,929
40	1900	179,357	16,696	244	.....	400	2,540	767	243	1,089	8,213	113	2,025	49,859
	MOUNTAIN.													
	Montana:													
41	1910	94,713	8,350	235	2,155	2,874	10,968	1,008	39	1,943	8,981	4,111	639	8,669
42	1900	67,067	3,786	145	.....	3,516	10,310	1,675	18	1,041	8,077	2,103	539	7,192
	Idaho:													
43	1910	42,578	1,561	94	576	796	4,575	773	13	2,254	4,983	652	333	5,049
44	1900	24,604	377	42	.....	395	2,528	1,411	10	1,626	3,943	292	194	2,987
	Wyoming:													
45	1910	29,020	3,966	82	331	143	1,288	204	38	962	2,985	1,380	316	2,638
46	1900	17,415	1,132	29	.....	150	1,098	424	8	884	2,596	1,220	183	2,157
	Colorado:													
47	1910	129,587	13,043	375	609	789	8,792	320	99	2,756	12,928	1,239	1,374	17,071
48	1900	91,155	6,381	170	.....	960	8,837	581	71	2,050	13,575	844	1,162	14,666
	New Mexico:													
49	1910	23,146	1,233	44	167	111	912	202	25	116	1,101	26	326	1,746
50	1900	13,625	376	25	.....	84	680	314	9	57	968	29	298	1,365
	Arizona:													
51	1910	48,765	1,483	50	371	177	1,650	1,016	37	284	3,500	560	323	1,846
52	1900	24,233	318	33	.....	153	1,116	1,296	17	199	1,561	32	253	1,247
	Utah:													
53	1910	65,822	1,870	74	346	114	1,576	311	9	8,300	18,083	1,012	303	3,963
54	1900	53,777	272	29	.....	128	1,203	544	6	9,132	18,879	734	220	2,365
	Nevada:													
55	1910	19,691	822	26	178	272	1,575	760	16	616	1,793	174	653	1,916
56	1900	10,093	102	9	.....	222	810	1,279	2	339	1,167	51	303	1,182
	PACIFIC.													
	Washington:													
57	1910	256,241	12,745	1,228	1,647	3,711	35,771	2,301	175	7,804	19,430	8,719	2,340	29,388
58	1900	111,364	2,788	340	.....	1,899	18,385	3,462	67	3,626	10,481	2,732	1,065	16,831
	Oregon:													
59	1910	113,136	5,241	573	1,095	1,146	11,263	6,468	68	3,215	7,998	4,734	1,159	17,958
60	1900	65,748	1,139	293	.....	874	6,634	9,367	31	1,663	5,663	2,131	775	13,327
	California:													
61	1910	586,432	17,165	1,464	880	3,109	41,568	27,764	854	14,209	48,703	6,159	17,407	76,307
62	1900	367,240	5,932	785	.....	2,410	27,408	40,262	465	9,040	35,746	2,763	12,256	72,636

[1] Included under "All other countries" for 1900.
[2] Included Newfoundland for 1909.
[3] Except Porto Rico.
[4] Turkey in Asia included with Turkey in Europe for 1900.

UNITED STATES AND DIVISIONS, 1890–1910, AND BY STATES, 1910 AND 1900—Continued.

	PERSONS BORN IN—																	
	Greece.	Hungary.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[4]	Turkey in Europe.[4]	Wales.	All other countries.[5]
1	231	594	2,980	1,158	38	15	2,656	20,918	2	55	13,189	1,102	5	9,998	800	246	238	503	332
2	3	421	3,298	360	1	13	1,566	19,788	2	40	12,492	1,153	3	8,647	585	.....	48	549	437
3	3,459	1,453	8,124	3,799	583	290	872	2,750	7	295	13,020	2,242	21	23,219	2,150	572	247	824	525
4	23	461	11,127	752	9	27	885	2,883	6	24	8,484	2,773	182	24,693	2,340	.....	55	922	959
5	1,410	1,078	8,100	3,520	111	8,429	906	1,294	9	67	15,311	3,591	282	13,309	2,853	287	287	1,615	562
6	17	650	11,516	987	2	71	875	1,477	20	81	11,451	4,219	39	15,144	3,337	.....	37	2,005	581
7	34	247	3,985	2,893	4	2	20	38	1	39	3,429	344	5	332	78	10	9	34	58
8	12	86	5,044	1,122	1	2	69	49	2	11	1,348	341	4	302	59	.....	2	43	204
9	463	2,089	9,705	6,969	23	10	203	363	37	220	27,537	1,955	84	421	452	80	44	583	476
10	95	323	13,874	2,449	9	26	220	246	20	26	13,574	2,128	34	347	320	.....	21	674	765
11	342	155	5,347	2,761	44	26	64	149	2	41	3,393	705	51	359	281	139	41	87	206
12	34	48	6,220	930	11	38	42	101	6	2	913	574	31	234	244	.....	39	82	222
13	721	1,784	2,450	2,449	14	12	99	311	85	72	4,379	1,246	69	368	246	484	144	225	336
14	59	607	3,534	781	12	18	72	123	29	15	1,345	1,162	35	218	229	.....	79	267	432
15	787	5,939	2,292	17,292	4	10	60	38	3	259	5,143	1,088	464	279	600	726	420	880	127
16	108	810	3,342	2,921	.....	7	22	19	.....	1	1,038	855	5	132	696	.....	20	482	345
17	174	37	306	521	2	10	28	39	20	7	711	435	8	112	68	402	107	35	95
18	14	8	371	201	1	4	17	21	8	6	282	320	6	68	77	.....	16	20	208
19	282	40	676	316	7	2	19	82	3	9	786	239	14	95	36	263	43	11	125
20	62	19	1,131	180	.....	2	6	49	6	6	398	239	15	65	36	.....	4	8	174
21	941	230	1,655	545	5	25	52	145	23	85	3,224	527	91	289	169	376	99	89	239
22	191	166	2,293	218	1	14	38	155	12	36	1,350	417	65	204	180	.....	21	65	326
23	886	79	1,069	4,538	46	145	85	304	30	323	547	606	4,199	729	146	291	744	63	384
24	98	37	797	1,707	1	84	52	235	37	115	230	434	1,084	561	113	.....	14	169	401
25	273	725	5,914	1,316	11	28	140	53	3	100	3,222	641	24	190	1,653	369	55	222	184
26	24	146	9,874	679	3	19	136	34	1	22	1,658	793	21	222	1,929	.....	17	337	525
27	374	376	2,296	2,034	8	45	78	89	2	77	2,484	561	26	363	800	159	20	252	184
28	38	296	3,372	1,222	4	29	52	141	4	7	1,156	544	14	337	1,004	.....	34	300	427
29	633	585	1,167	2,696	5	81	127	266	4	108	1,531	1,120	74	753	213	389	128	230	219
30	129	332	1,792	862	6	43	42	159	8	16	564	1,223	59	488	200	.....	66	306	316
31	117	56	747	2,137	2	72	34	91	5	32	916	181	79	292	82	477	79	25	168
32	22	40	1,264	845	.....	48	41	74	4	23	470	196	76	303	83	.....	28	30	274
33	179	285	1,079	1,699	9	132	145	76	1	38	760	442	9	385	804	169	45	148	186
34	6	97	1,345	576	.....	68	69	54	.....	3	340	342	7	355	679	.....	1	113	211
35	237	397	3,757	20,233	30	1,025	113	295	73	111	1,805	455	719	344	421	949	196	82	729
36	84	148	6,436	17,431	12	488	78	189	94	16	802	399	583	359	523	.....	290	126	878
37	590	348	1,801	2,564	47	2,744	230	351	19	27	5,807	1,218	47	1,028	770	376	135	365	329
38	5	178	1,384	601	.....	134	85	149	10	4	3,128	737	22	582	424	.....	40	269	231
39	756	926	5,357	7,190	316	125,016	424	1,785	89	259	5,739	2,038	848	4,706	1,773	1,125	237	301	833
40	169	593	6,173	3,942	16	71,062	262	1,356	62	45	3,076	1,952	280	4,388	1,709	.....	216	313	1,545
41	1,905	1,486	9,469	6,592	1,566	67	1,054	7,170	31	266	2,228	3,373	49	6,412	988	201	491	884	419
42	20	274	9,436	2,199	2,427	47	316	3,354	34	28	507	2,422	20	5,346	796	.....	157	935	347
43	1,843	202	1,782	2,067	1,330	133	261	2,566	49	19	743	1,282	1,047	4,985	1,319	73	129	722	367
44	9	37	1,633	779	1,305	28	50	1,173	35	1	149	796	77	2,822	1,017	.....	8	732	148
45	1,915	437	1,359	1,961	1,575	188	79	623	50	57	763	1,812	120	2,497	251	151	262	419	168
46	230	287	1,591	781	397	58	18	378	12	2	119	1,253	5	1,727	199	.....	.....	393	84
47	2,272	1,632	8,710	14,375	2,245	2,602	710	1,787	43	334	13,618	4,269	177	12,446	1,767	333	217	1,989	666
48	37	574	10,132	6,818	51	274	260	1,149	28	35	3,403	4,069	41	10,765	1,479	.....	33	1,965	755
49	167	209	644	1,959	254	11,918	86	151	10	6	228	509	100	365	172	123	17	93	126
50	1	41	692	661	9	6,649	99	33	6	2	137	427	27	244	123	.....	13	105	151
51	77	115	1,550	1,531	361	29,987	41	272	29	16	311	576	857	845	314	128	44	210	204
52	10	22	1,159	699	284	14,172	23	123	18	1	119	399	51	342	199	.....	29	136	222
53	4,039	171	1,657	3,117	2,050	166	1,392	2,305	8	18	568	2,853	24	7,227	1,691	215	146	1,672	542
54	3	33	1,516	1,062	419	41	523	2,128	8	1	154	3,143	8	7,025	1,469	.....	18	2,141	573
55	1,051	44	1,702	2,831	855	732	44	255	305	8	135	469	778	708	468	25	15	168	297
56	4	3	1,425	1,296	228	98	3	50	176	.....	42	247	178	278	344	.....	1	128	126
57	4,187	1,160	10,180	13,121	12,177	145	2,157	28,368	179	211	10,961	7,101	385	32,199	3,447	423	728	1,976	1,877
58	65	222	7,262	2,124	5,769	73	632	9,891	137	19	2,728	3,623	54	12,737	1,825	.....	65	1,509	953
59	3,555	1,160	4,995	5,538	3,277	199	618	6,843	174	258	5,321	3,387	462	10,099	3,853	197	553	585	1,144
60	95	156	4,210	1,014	2,522	53	324	2,789	142	24	1,973	2,283	56	4,555	2,677	.....	29	401	543
61	7,920	3,304	52,478	63,615	38,214	33,694	2,304	9,952	22,539	1,120	16,610	13,695	4,229	26,212	14,521	3,709	812	2,416	13,499
62	372	799	44,476	22,777	10,264	8,086	1,015	5,060	12,068	73	4,253	9,467	896	14,549	10,974	.....	649	1,949	9,810

[5] Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.

NATIVE WHITE POPULATION OF FOREIGN OR MIXED PARENTAGE,

Table 15

	DIVISION AND STATE.	Total native white persons of foreign or mixed parentage.	NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE.										
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.	Canada.		Cuba and other West Indies.[1]	Denmark.	England.	Finland.	France.	Germany.	Greece.
						French.	Other.							
1	United States	18,897,837	826,635	39,867	1,234	547,155	1,011,390	18,673	218,443	1,445,987	81,357	175,153	5,781,437	8,401
	GEOGRAPHIC DIVISIONS:													
2	New England	2,052,769	37,541	895	63	331,085	249,284	936	6,514	165,159	7,239	8,068	106,684	1,367
3	Middle Atlantic	5,591,312	319,921	5,826	291	49,134	127,770	4,797	15,701	447,114	4,640	43,161	1,467,961	2,116
4	East North Central	5,108,434	239,065	23,298	337	98,641	310,212	595	49,730	333,854	32,600	44,426	2,250,680	2,029
5	West North Central	3,214,703	140,691	5,686	123	43,127	151,117	438	86,557	176,200	21,120	23,182	1,174,651	642
6	South Atlantic	439,843	13,048	564	22	1,200	9,440	10,246	1,259	41,735	168	4,740	163,046	665
7	East South Central	214,977	2,472	202	51	697	4,613	167	748	18,454	155	5,059	97,056	245
8	West South Central	605,283	40,058	887	73	2,497	14,768	837	3,668	38,189	156	21,307	205,714	430
9	Mountain	616,921	16,903	654	128	8,233	42,343	134	31,147	116,679	4,927	5,717	92,070	172
10	Pacific	1,053,655	16,933	1,855	146	12,541	101,843	523	23,119	108,603	10,352	19,493	223,575	735
	NEW ENGLAND:													
11	Maine	134,955	389	20	19	40,494	49,884	52	1,055	6,927	383	321	2,004	53
12	New Hampshire	103,117	990	34	.....	40,489	19,966	28	124	6,478	636	199	2,487	88
13	Vermont	75,055	436	22	2	25,876	16,037	10	142	3,959	174	270	1,349	18
14	Massachusetts	1,170,447	18,256	417	17	166,623	147,515	514	2,669	91,882	5,426	3,993	47,174	1,003
15	Rhode Island	194,646	2,950	213	3	39,127	7,538	156	261	25,909	165	669	6,564	102
16	Connecticut	374,489	14,523	189	22	24,476	8,344	176	2,263	30,004	455	2,616	47,106	103
	MIDDLE ATLANTIC:													
17	New York	3,007,248	137,163	1,534	81	45,132	100,727	3,245	8,173	194,961	2,746	22,509	797,706	1,180
18	New Jersey	777,797	31,429	1,001	45	1,572	8,813	693	4,611	71,744	619	6,799	210,756	307
19	Pennsylvania	1,806,267	151,329	3,291	165	2,430	18,230	859	2,917	180,409	1,275	13,853	459,499	629
	EAST NORTH CENTRAL:													
20	Ohio	1,024,393	52,713	1,171	165	5,051	26,009	139	1,958	84,777	3,313	14,026	498,704	399
21	Indiana	350,551	6,005	1,907	21	2,214	8,552	45	1,274	24,886	100	6,699	202,021	108
22	Illinois	1,723,847	117,824	5,459	90	16,137	48,299	264	16,151	108,063	792	13,791	695,226	1,148
23	Michigan	964,882	19,488	4,822	21	54,826	193,985	100	8,486	77,599	24,404	6,249	293,170	148
24	Wisconsin	1,044,761	43,035	9,939	40	20,413	33,367	47	21,861	38,529	3,991	3,661	561,559	226
	WEST NORTH CENTRAL:													
25	Minnesota	941,136	38,058	1,604	53	24,145	45,270	52	21,387	24,370	17,826	3,022	287,232	180
26	Iowa	632,181	23,919	857	17	3,192	25,660	88	23,780	46,639	51	4,500	261,247	154
27	Missouri	518,201	13,567	911	16	2,175	13,269	190	2,527	34,662	64	8,202	279,287	161
28	North Dakota	251,236	6,051	260	2	4,760	25,747	4	6,848	6,253	1,424	629	43,195	20
29	South Dakota	217,491	7,884	347	6	2,900	11,204	30	8,669	10,851	1,694	851	61,250	11
30	Nebraska	362,353	38,449	364	6	2,117	15,135	39	18,889	22,585	46	1,748	144,412	55
31	Kansas	292,105	12,763	1,343	23	3,838	14,832	35	4,457	30,840	15	4,230	98,028	61
	SOUTH ATLANTIC:													
32	Delaware	25,873	407	.....	.....	61	371	19	36	3,025	.....	262	4,993	16
33	Maryland	191,838	8,005	44	2	167	1,530	168	246	10,644	8	1,139	98,673	161
34	District of Columbia	45,066	351	33	4	184	1,388	95	149	5,061	6	558	13,119	73
35	Virginia	37,943	1,012	38	5	200	1,443	49	235	5,751	28	510	9,564	71
36	West Virginia	57,638	2,495	348	4	188	1,187	7	99	6,804	37	785	18,584	30
37	North Carolina	8,851	85	5	.....	66	601	21	41	1,706	20	179	2,274	29
38	South Carolina	11,137	194	11	.....	32	313	23	77	1,031	5	219	3,955	49
39	Georgia	25,672	309	40	1	124	954	122	105	3,216	16	583	6,838	145
40	Florida	35,825	190	45	6	178	1,653	9,742	271	4,497	48	505	5,046	91
	EAST SOUTH CENTRAL:													
41	Kentucky	124,704	685	115	16	209	1,530	21	136	7,229	14	2,154	72,909	30
42	Tennessee	38,367	594	25	12	224	1,455	22	206	4,453	14	786	10,629	66
43	Alabama	32,417	758	31	23	165	1,044	60	233	4,619	37	1,148	8,528	126
44	Mississippi	19,489	525	31	.....	99	584	64	173	2,153	90	971	4,990	23
	WEST SOUTH CENTRAL:													
45	Arkansas	36,608	1,289	72	21	308	1,652	20	270	4,195	15	1,003	14,790	36
46	Louisiana	112,717	1,287	439	10	455	1,553	638	517	5,681	69	14,609	32,369	142
47	Oklahoma	94,044	4,948	161	34	1,016	6,133	39	1,095	10,516	14	1,701	31,696	44
48	Texas	361,914	32,534	215	8	718	5,430	140	1,786	17,797	58	3,994	126,859	208
	MOUNTAIN:													
49	Montana	106,809	4,471	159	26	3,730	12,430	16	1,998	11,756	2,512	746	17,999	29
50	Idaho	75,195	714	65	4	1,221	6,891	10	5,212	16,073	302	626	12,174	27
51	Wyoming	32,504	1,524	54	5	316	2,110	5	1,387	5,881	774	352	5,496	22
52	Colorado	181,428	8,292	279	41	1,742	12,797	69	2,955	23,722	618	2,280	38,811	48
53	New Mexico	26,331	474	26	3	293	1,330	10	166	2,294	.....	487	4,397	3
54	Arizona	42,176	451	35	18	233	1,868	14	418	3,774	139	375	3,810	11
55	Utah	131,527	758	19	25	349	3,026	4	18,311	49,934	523	489	5,965	23
56	Nevada	20,951	219	17	6	349	1,891	6	700	3,245	59	371	3,418	9
	PACIFIC:													
57	Washington	282,528	6,186	577	25	5,667	39,003	60	7,274	27,065	4,539	2,704	58,096	139
58	Oregon	135,238	2,332	508	25	1,917	15,366	39	3,558	14,717	2,977	1,566	35,402	116
59	California	635,889	8,415	770	96	4,957	47,474	424	12,287	66,821	2,836	15,223	130,977	490

[1] Except Porto Rico.

BY COUNTRY OF ORIGIN, BY DIVISIONS AND STATES: 1910.

	NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE—continued.																Persons of mixed foreign parentage.[2]
	Hungary.	Ireland.	Italy.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.	Turkey in Europe.	Wales.	All other countries.	
1	204,627	3,152,205	755,290	162,200	173,521	575,241	53,499	21,801	938,897	398,629	11,157	699,032	176,816	18,929	3,093	166,468	53,608	1,177,092
2	9,109	643,877	97,933	65	1,771	4,920	21,268	767	98,921	49,327	609	55,697	2,905	5,140	587	4,523	12,479	127,973
3	121,789	1,306,382	445,704	410	31,504	17,039	866	16,090	488,995	122,262	2,328	72,551	29,799	4,624	995	71,394	8,176	361,972
4	52,626	527,483	79,326	307	93,835	146,946	926	1,949	149,131	84,631	497	187,172	60,668	2,283	525	40,090	7,787	287,385
5	10,840	290,413	16,889	600	33,951	344,896	114	1,611	114,258	51,838	382	278,419	37,800	1,552	203	20,289	7,018	180,096
6	3,555	84,126	16,929	135	899	1,633	171	424	33,062	14,549	1,810	3,081	3,107	1,217	195	3,785	1,864	23,168
7	828	41,223	6,657	131	652	662	32	139	5,966	6,233	544	1,983	5,124	638	112	1,704	809	11,621
8	1,498	47,346	31,959	109,909	1,523	3,988	283	139	15,691	10,782	1,969	10,038	6,619	1,172	206	2,201	2,380	28,996
9	2,106	66,825	16,130	32,870	3,556	17,010	245	178	11,797	26,945	537	37,847	9,217	486	59	13,653	2,262	56,091
10	2,276	144,530	43,763	17,773	5,830	38,147	29,594	504	21,076	32,662	2,481	52,244	21,577	1,817	211	8,829	10,833	99,790
11	70	17,059	1,120	3	45	506	114	6	2,415	2,712	66	2,105	62	293	52	347	278	6,101
12	43	19,976	871	2	35	361	43	8	1,546	2,329	19	1,488	85	249	38	67	110	4,328
13	93	14,687	2,023	3	35	73	40	1	1,166	2,758	77	1,090	98	83	46	1,159	93	3,235
14	1,133	410,160	45,521	37	1,289	2,938	15,986	252	59,239	27,071	326	28,908	1,067	3,259	351	1,715	10,805	80,901
15	158	58,490	15,578	6	99	339	4,325	172	5,123	6,154	32	5,810	148	760	48	387	672	12,688
16	7,612	123,505	32,820	14	268	703	760	328	29,432	8,303	89	16,296	1,445	496	52	848	521	20,720
17	44,486	723,263	266,867	239	15,251	12,392	511	12,662	289,372	51,249	1,817	36,532	13,241	2,361	556	12,264	4,261	204,767
18	21,089	177,743	76,405	74	14,805	3,001	81	1,029	53,117	20,587	231	7,801	6,211	756	77	2,082	1,337	52,982
19	56,214	405,376	102,432	97	1,448	1,646	274	2,399	146,506	50,426	280	28,218	10,347	1,507	362	57,048	2,578	104,223
20	30,254	126,791	20,712	80	3,592	922	189	534	27,393	19,429	105	5,533	22,959	600	219	22,129	1,388	53,139
21	4,252	41,942	2,229	44	3,240	662	22	76	4,986	7,098	61	6,720	7,460	294	32	2,592	716	14,293
22	12,907	236,983	44,525	119	18,002	35,525	646	1,076	78,944	32,857	245	114,709	12,998	592	119	7,546	3,151	99,659
23	2,601	60,981	7,893	42	54,560	9,136	29	159	22,045	15,525	50	30,563	4,411	514	81	1,573	1,424	69,997
24	2,612	60,786	3,967	22	14,441	100,701	40	104	15,763	9,122	36	29,647	12,840	283	74	6,250	1,108	50,297
25	2,978	56,916	3,339	39	5,392	174,304	18	673	12,736	8,282	49	145,591	5,589	261	41	2,909	1,992	56,828
26	849	74,259	1,714	44	17,411	44,978	12	77	3,512	13,702	48	39,432	7,459	144	35	6,142	2,090	30,169
27	3,043	75,346	8,134	161	1,944	1,080	18	397	12,861	8,786	151	7,873	11,066	423	38	3,258	1,108	27,483
28	1,813	9,203	103	3	1,202	77,347	7	383	30,276	2,422	9	14,640	1,157	249	16	559	225	16,429
29	468	14,419	445	12	4,022	39,828	6	17	19,824	3,080	4	13,294	1,650	96	18	1,560	474	12,577
30	689	29,538	1,041	29	2,219	4,957	25	57	11,865	6,288	43	35,267	4,217	292	34	2,258	512	19,177
31	1,000	30,732	2,113	312	1,761	2,402	28	7	23,184	9,278	78	22,322	6,662	87	21	3,603	617	17,433
32	129	10,054	1,636	2	22	27	3	12	1,999	553	21	293	64	10	3	116	73	1,666
33	700	29,998	4,200	18	295	308	43	74	19,433	4,889	93	470	493	30	20	1,439	554	7,994
34	95	13,963	1,792	14	109	169	7	14	2,340	1,312	62	303	324	84	7	248	171	3,031
35	699	7,037	1,620	11	168	386	33	55	3,228	1,933	45	353	309	300	46	317	235	2,262
36	1,652	10,848	3,897	1	71	41	3	21	2,151	2,236	91	320	1,303	289	69	1,329	102	2,646
37	20	1,095	249	7	34	41	13	17	628	762	16	106	115	127	13	66	99	416
38	31	2,646	232	4	15	59	7	5	661	555	32	88	51	116	14	18	102	592
39	184	5,889	428	16	90	141	16	41	2,254	1,217	105	349	256	173	14	143	205	1,698
40	45	2,596	2,875	62	95	461	46	185	368	1,092	1,345	799	192	88	9	109	323	2,863
41	133	23,773	1,229	24	324	79	7	42	2,395	1,807	41	252	2,924	131	18	616	264	5,597
42	359	8,848	1,725	30	148	153	8	21	1,757	1,352	42	518	1,597	75	10	599	183	2,546
43	300	4,892	1,981	51	107	282	10	58	1,103	2,401	170	755	376	185	31	456	198	2,289
44	36	3,710	1,722	26	73	148	7	18	711	673	291	458	227	247	53	33	164	1,189
45	270	4,491	953	93	235	126	2	14	654	1,255	28	550	1,151	51	13	405	232	2,414
46	304	15,105	22,678	645	195	344	171	23	1,380	1,365	1,693	592	905	467	66	191	678	8,146
47	352	10,191	1,505	489	527	857	11	8	8,778	3,363	33	2,001	1,720	188	54	940	337	5,293
48	572	17,559	6,823	108,682	566	2,661	99	94	4,879	4,799	215	6,895	2,843	466	73	665	1,133	13,143
49	656	18,962	1,409	36	962	6,773	10	25	1,215	3,538	22	5,392	1,036	84	3	1,436	241	9,137
50	67	5,537	560	41	378	3,510	33	1	769	3,173	134	6,000	2,039	37	1	2,434	328	6,834
51	170	3,877	528	148	92	626	8	12	334	2,418	14	2,053	403	11	12	810	113	2,949
52	998	24,387	9,815	787	1,024	2,247	46	120	8,809	7,419	128	12,968	2,217	170	26	3,428	502	14,683
53	72	2,078	868	10,030	121	180	8	.....	158	910	51	384	266	92	9	186	84	1,351
54	63	3,351	658	21,650	71	270	9	9	149	946	61	729	318	55	5	351	129	2,206
55	70	4,333	1,111	39	861	3,205	16	9	312	7,623	25	9,836	2,548	35	1	4,695	716	16,675
56	10	4,300	1,181	139	47	199	115	2	51	918	102	485	390	2	2	313	149	2,256
57	547	25,378	3,462	83	2,648	24,361	247	64	7,025	9,130	138	23,884	3,759	112	41	3,252	839	26,223
58	378	11,948	1,284	97	1,069	6,592	155	52	3,472	5,068	118	8,099	4,320	43	21	1,057	619	12,323
59	1,351	107,204	39,017	17,593	2,113	7,194	29,192	388	10,579	18,464	2,225	20,261	13,498	1,662	149	4,520	9,375	61,244

[2] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and one in Scotland.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING 250,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 16

CITY.	Census year.	Total foreign born.	PERSONS BORN IN—													
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.[1]	Canada.[2] French.	Canada.[2] Other.	China.	Cuba and other West Indies.[3]	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.
Baltimore, Md.	1910	77,662	6,540	28	14	45	752	245	355	132	2,698	36	357	26,024	347	1,358
	1900	68,600	3,816	25	.....	51	629	426	225	107	2,841	16	369	33,941	89	155
Boston, Mass.	1910	243,365	2,413	682	36	3,098	47,802	819	1,070	1,031	13,671	455	1,081	8,701	1,497	426
	1900	197,129	1,269	221	.....	2,908	47,374	1,065	456	675	13,174	221	1,003	10,739	281	330
Buffalo, N. Y.	1910	118,689	9,284	37	10	566	16,868	57	45	200	7,070	58	684	43,815	220	2,442
	1900	104,252	3,458	22	.....	733	16,509	99	36	148	6,908	15	791	49,812	46	215
Chicago, Ill.	1910	783,428	132,063	2,665	515	4,633	26,688	1,335	393	11,484	27,912	1,191	3,036	182,289	6,564	28,938
	1900	587,112	57,676	1,160	.....	5,307	29,472	1,179	226	10,166	29,308	416	2,989	203,733	1,493	4,946
Cincinnati, Ohio.	1910	56,859	1,638	24	184	73	887	16	40	79	1,872	10	665	28,426	180	6,344
	1900	57,961	752	38	.....	103	928	17	30	49	2,201	1	748	38,308	53	208
Cleveland, Ohio.	1910	196,170	42,059	90	46	571	8,794	155	71	448	11,420	499	494	41,408	275	31,503
	1900	124,631	18,981	26	.....	772	7,839	94	59	373	10,621	79	485	44,225	42	9,558
Detroit, Mich.	1910	157,534	14,160	2,237	65	4,166	38,648	24	58	411	9,038	59	638	44,675	585	5,935
	1900	96,503	2,157	671	.....	3,541	25,403	9	41	231	6,347	4	589	42,730	18	91
Jersey City, N. J.	1910	77,987	4,978	173	7	107	1,010	132	212	346	4,632	681	596	16,131	179	1,084
	1900	58,424	1,580	144	.....	134	907	213	94	319	4,642	116	648	17,838	20	136
Los Angeles, Cal.	1910	66,133	2,510	213	116	592	7,686	1,481	119	1,096	7,581	261	1,916	9,684	361	820
	1900	19,964	354	87	.....	214	2,683	1,885	43	239	3,017	10	993	4,032	20	60
Milwaukee, Wis.	1910	111,529	11,553	86	64	218	1,671	39	31	619	2,086	110	251	64,816	1,104	5,571
	1900	88,991	3,962	37	.....	217	1,687	20	21	514	2,134	29	263	68,969	26	381
Minneapolis, Minn.	1910	86,099	6,075	63	235	1,637	5,905	92	24	2,030	2,799	875	293	8,650	463	1,176
	1900	61,021	1,802	32	.....	1,706	5,637	20	9	1,473	2,289	348	207	7,550	55	581
New Orleans, La.	1910	28,333	645	91	5	101	387	219	468	117	1,356	34	3,671	6,122	175	90
	1900	30,325	409	77	.....	85	310	418	457	92	1,262	5	4,428	8,743	48	68
New York, N. Y.	1910	1,944,357	190,246	2,260	540	2,844	23,476	3,936	16,415	7,997	78,483	7,410	18,293	278,137	8,038	76,627
	1900	1,270,080	90,477	1,221	.....	2,527	19,399	6,080	5,867	5,621	68,836	3,733	14,755	324,224	1,309	31,516
Newark, N. J.	1910	111,007	12,963	70	10	199	1,126	194	183	360	6,698	69	697	22,177	297	6,029
	1900	71,363	4,795	26	.....	160	802	262	77	216	5,874	42	646	25,251	37	1,325
Philadelphia, Pa.	1910	384,707	19,860	478	100	301	3,735	866	1,529	1,119	36,564	226	2,659	61,480	589	12,495
	1900	295,340	6,394	378	.....	294	2,989	1,122	923	934	36,752	103	2,521	73,047	176	2,785
Pittsburgh, Pa.[6]	1910	140,924	21,400	100	71	86	1,741	197	124	110	9,528	70	885	29,438	773	6,576
	1900	115,094	9,411	58	.....	120	1,418	175	31	53	11,079	12	932	36,838	106	2,684
St. Louis, Mo.	1910	126,223	11,171	353	165	260	2,256	351	141	441	5,226	46	1,218	47,766	1,312	8,759
	1900	111,356	5,475	216	.....	339	2,151	304	94	390	5,800	30	1,462	59,973	38	561
San Francisco, Cal.	1910	142,298	4,641	448	160	474	5,701	6,914	291	3,119	9,821	1,846	6,252	24,137	2,275	1,247
	1900	116,885	2,067	291	.....	429	4,770	10,762	190	2,171	8,956	935	4,870	35,303	199	315
Washington, D. C.	1910	24,902	459	41	10	109	1,052	270	243	176	2,638	21	511	5,179	342	155
	1900	20,119	201	32	.....	97	809	417	134	88	2,299	14	389	5,868	34	48

CITY.	Census year.	Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Roumania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.[4]	Turkey in Europe.[4]	Wales.	All other countries.[5]
Baltimore, Md.	1910	6,806	5,043	12	6	106	199	26	216	24,803	518	49	237	228	50	24	99	309
	1900	9,690	2,042	4	12	98	188	12	26	12,187	594	23	236	186	.....	12	92	508
Boston, Mass.	1910	66,041	31,380	61	24	486	1,914	1,296	373	41,892	5,062	268	7,123	415	2,088	623	315	1,222
	1900	70,147	13,738	36	13	391	1,145	882	68	18,370	4,473	85	5,541	400	.....	600	308	1,216
Buffalo, N. Y.	1910	9,423	11,399	12	20	314	253	12	106	11,349	1,978	24	1,021	639	207	97	217	262
	1900	11,292	5,669	1	8	311	185	23	4	4,010	1,868	20	743	590	.....	13	153	570
Chicago, Ill.	1910	65,965	45,169	220	188	9,632	24,186	50	3,344	121,786	10,306	243	63,035	3,494	1,175	711	1,818	2,400
	1900	73,912	16,008	80	102	8,555	22,011	21	287	39,204	10,347	138	58,836	3,251	.....	180	1,818	4,291
Cincinnati, Ohio.	1910	6,224	2,245	6	15	322	37	8	454	4,999	458	20	114	696	245	280	177	121
	1900	9,114	917	1	18	369	12	1	4	2,320	461	6	111	657	.....	6	240	288
Cleveland, Ohio.	1910	11,316	10,836	15	18	1,076	512	3	761	25,477	2,880	28	1,657	1,373	497	251	1,298	339
	1900	13,120	3,065	8	9	804	249	8	39	7,726	2,179	9	1,000	1,288	.....	41	1,490	442
Detroit, Mich.	1910	5,584	5,724	28	27	584	225	5	313	18,644	3,320	18	601	595	561	125	170	311
	1900	6,412	905	2	8	397	75	2	11	3,070	2,496	14	267	491	.....	7	101	413
Jersey City, N. J.	1910	16,124	12,060	5	14	243	1,360	25	196	13,667	1,668	72	1,280	553	103	38	139	172
	1900	19,314	3,832	4	5	145	647	5	51	3,337	1,690	12	899	443	.....	32	159	1,058
Los Angeles, Cal.	1910	3,878	3,802	3,931	5,632	408	1,003	128	297	4,758	1,589	384	3,414	828	385	120	414	726
	1900	1,720	763	152	817	80	163	22	10	293	573	99	808	370	.....	13	156	282
Milwaukee, Wis.	1910	1,966	3,374	.....	12	615	2,144	1	267	11,992	647	21	787	833	78	147	231	195
	1900	2,653	726	.....	6	600	1,702	4	35	2,380	667	8	659	653	.....	66	307	259
Minneapolis, Minn.	1910	2,867	653	33	14	209	16,402	.....	1,412	5,654	1,060	21	26,478	299	219	61	213	187
	1900	3,213	222	5	10	96	11,532	1	417	2,160	815	6	20,035	303	.....	23	230	244
New Orleans, La.	1910	2,996	8,066	20	289	43	181	36	93	1,254	257	453	160	247	192	46	20	499
	1900	5,398	5,866	6	299	47	95	50	9	468	218	456	170	314	.....	107	35	385
New York, N. Y.	1910	252,672	340,770	957	426	4,193	22,281	431	33,586	484,193	23,123	3,359	34,952	10,452	6,160	3,695	1,779	6,626
	1900	275,102	145,433	311	282	2,608	11,387	277	10,499	180,432	19,836	1,491	28,320	8,371	.....	1,401	1,686	7,079
Newark, N. J.	1910	11,225	20,494	10	10	202	190	8	1,160	21,912	2,547	54	782	779	127	48	106	281
	1900	12,792	8,537	4	13	108	62	3	205	6,664	1,760	28	469	736	.....	28	91	350
Philadelphia, Pa.	1910	83,196	45,308	87	59	349	1,144	54	4,413	90,697	9,177	200	2,429	2,013	973	525	1,033	1,049
	1900	98,427	17,830	19	63	258	692	29	1,036	33,114	8,479	107	2,143	1,707	.....	197	1,033	1,788
Pittsburgh, Pa.[6]	1910	18,873	14,120	27	17	109	117	2	1,521	26,391	3,283	23	1,355	1,007	452	79	2,159	290
	1900	23,690	6,495	2	8	70	72	.....	145	11,285	3,447	9	1,258	1,032	.....	24	3,337	1,303
St. Louis, Mo.	1910	14,272	7,594	43	180	422	204	14	1,055	15,481	1,313	227	1,129	2,653	730	838	197	406
	1900	19,421	2,227	4	76	368	172	6	80	6,033	1,264	32	1,116	2,752	.....	42	238	692
San Francisco, Cal.	1910	23,153	16,919	4,191	1,792	500	3,769	593	583	4,643	3,669	1,177	6,970	2,587	320	402	402	3,302
	1900	15,963	7,508	1,852	1,459	244	2,172	530	51	2,049	3,000	235	5,248	2,085	.....	120	386	2,725
Washington, D. C.	1910	5,347	2,761	44	26	64	149	2	41	3,393	705	51	359	281	139	41	87	206
	1900	6,220	930	11	38	42	101	6	2	913	574	31	234	244	.....	39	82	222

[1] Included under "All other countries" for 1900. [2] Included Newfoundland for 1900. [3] Except Porto Rico. [4] Turkey in Asia included with Turkey in Europe for 1900.
[5] Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.
[6] Includes population of Allegheny for 1900.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 17

CITY.	Total foreign born.	PERSONS BORN IN—														
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Alabama																
Birmingham	5,730	134	17	222	1,343	146	706	243	78	309	1,360	26	183	592	233	138
Mobile	2,305	42	21	129	327	66	406	142	31	314	45	17	221	159	89	296
Montgomery	716	29	8	34	85	22	224	44	15	67	7	.....	24	86	25	46
Arkansas																
Little Rock	1,988	83	13	117	259	41	787	79	11	165	55	15	58	164	5	136
California																
Berkeley	8,641	91	22	914	1,474	256	1,231	117	34	695	329	48	1,112	562	24	1,732
Oakland	40,846	1,267	245	2,905	5,304	1,205	5,476	470	248	4,160	3,800	249	4,794	1,118	112	9,493
Pasadena	4,618	52	37	920	1,025	47	678	48	16	336	34	46	539	81	39	720
Sacramento	11,045	544	67	670	1,247	146	1,477	368	49	1,156	1,162	26	569	144	25	3,395
San Diego	7,829	182	68	925	1,399	171	1,134	68	37	517	331	34	695	146	22	2,100
San Jose	6,422	151	52	473	730	288	752	36	9	531	1,822	31	344	38	22	1,143
Colorado																
Colorado Springs	3,019	74	9	379	786	45	435	12	17	341	24	42	509	108	11	227
Denver	39,749	1,698	232	3,260	5,920	398	6,636	226	465	3,965	2,664	331	6,029	5,627	107	2,191
Pueblo	8,550	2,287	36	351	716	67	729	319	354	491	1,490	26	543	528	83	530
Connecticut																
Bridgeport	36,264	3,858	499	778	3,901	169	2,811	194	6,975	5,085	5,022	49	2,210	4,142	219	352
Hartford	31,354	1,865	792	1,292	2,440	150	2,424	53	328	7,049	4,521	38	2,843	6,687	210	662
Meriden town	9,397	1,224	685	160	1,217	88	2,269	21	83	1,369	928	18	403	851	11	70
Meriden city	*8,043*	*1,147*	*613*	*144*	*981*	*66*	*1,752*	*21*	*53*	*1,210*	*816*	*11*	*351*	*805*	*11*	*63*
New Britain	18,030	1,972	338	171	1,060	33	1,605	33	147	1,435	2,005	7	2,452	6,276	203	293
New Haven	42,989	1,109	461	874	2,663	160	4,115	85	473	9,004	13,159	158	1,919	8,049	186	574
Norwich town	8,459	344	1,760	164	954	23	693	108	24	1,595	475	15	300	1,761	118	125
Stamford town	8,900	628	31	144	911	38	753	118	366	1,832	1,903	40	570	1,440	13	113
Stamford city	*8,097*	*590*	*24*	*123*	*766*	*34*	*629*	*117*	*360*	*1,602*	*1,819*	*19*	*505*	*1,400*	*11*	*98*
Waterbury	25,541	422	1,901	401	1,768	228	1,433	45	158	5,838	6,567	19	725	5,607	104	325
Delaware																
Wilmington	13,713	887	29	168	1,311	80	1,911	28	215	3,152	2,288	13	287	3,163	13	168
Florida																
Jacksonville	2,688	41	21	264	546	44	413	49	21	160	133	27	121	192	214	442
Tampa	10,803	31	24	108	218	36	209	53	9	71	2,519	6	81	74	13	7,351
Georgia																
Atlanta	4,501	113	15	241	595	64	729	388	92	302	95	18	102	1,342	113	292
Augusta	929	14	10	24	72	20	207	80	18	211	34	2	9	166	4	58
Macon	694	4	1	39	98	5	111	49	8	98	45	2	5	148	51	30
Savannah	3,448	89	10	132	431	30	792	215	42	527	96	29	123	656	65	211
Illinois																
Aurora	6,706	213	94	293	486	72	2,554	42	632	386	66	72	753	319	3	721
Bloomington	3,413	46	8	112	381	26	1,568	8	158	524	34	6	399	52	34	57
Danville	2,010	22	6	84	265	19	1,042	22	4	162	32	25	211	67	3	46
Decatur	2,429	23	13	100	254	17	1,523	22	2	267	31	15	61	51	.....	50
East St. Louis	9,422	1,672	12	183	424	134	1,427	122	1,807	998	80	21	101	1,690	444	307
Elgin	5,677	92	20	299	616	37	2,282	31	309	308	77	28	1,152	172	18	236
Joliet	10,447	2,921	26	313	885	38	1,577	54	1,273	770	1,043	15	803	619	40	70
Peoria	8,832	354	28	289	805	119	3,739	84	585	1,035	185	157	572	406	103	371
Quincy	3,651	15	11	66	164	33	2,840	26	11	237	43	12	34	35	41	83
Rockford	13,839	137	20	377	867	29	671	41	9	417	1,067	42	9,380	695	3	84
Springfield	6,917	487	15	156	1,052	77	2,127	32	146	1,012	276	55	195	1,051	48	188
Indiana																
Evansville	4,468	40	1	68	373	74	3,338	32	6	157	43	19	33	150	9	125
Fort Wayne	7,214	95	33	263	431	173	4,501	24	18	385	83	50	78	399	393	288
Indianapolis	19,842	1,227	80	768	1,628	217	7,518	249	852	3,255	658	151	436	1,255	985	563
South Bend	13,443	576	98	402	335	31	5,347	40	3,829	188	121	544	661	1,127	18	126
Terre Haute	3,818	56	17	166	543	35	1,426	13	287	522	52	55	149	255	130	112
Iowa																
Cedar Rapids	5,325	2,799	23	201	339	19	557	18	43	418	61	21	290	388	81	67
Clinton	4,881	285	7	208	324	12	2,171	27	49	522	68	30	874	100	20	184
Council Bluffs	4,384	247	14	193	386	27	872	207	11	305	148	17	1,576	177	5	199
Davenport	8,108	268	16	194	381	52	5,290	219	72	581	81	64	601	148	20	121
Des Moines	10,427	267	27	573	1,629	54	1,431	124	17	804	932	82	2,761	1,415	63	248
Dubuque	6,099	255	35	173	411	61	3,176	15	6	811	281	89	133	193	17	443
Sioux City	10,459	473	138	566	752	35	1,262	342	30	561	580	172	3,444	1,664	311	129
Waterloo	2,707	92	16	211	321	10	897	204	7	210	67	10	389	143	13	117
Kansas																
Kansas City	10,381	2,993	44	329	896	73	1,853	210	274	1,054	55	177	1,070	963	61	329
Topeka	4,171	48	23	222	700	46	767	28	10	266	52	17	751	853	5	383
Wichita	2,880	67	23	241	443	37	795	28	16	253	13	45	136	178	91	514
Kentucky																
Covington	3,946	18	6	77	307	51	2,765	4	7	511	50	26	12	46	.....	66
Lexington	944	17	1	46	100	12	155	29	11	280	88	11	4	87	64	39
Louisville	17,473	316	30	341	938	258	8,471	93	441	2,700	654	74	137	2,014	98	908
Newport	3,407	115	13	68	297	37	1,766	2	68	368	25	4	9	539	6	90
Louisiana																
Shreveport	1,018	45	4	35	98	91	197	16	5	56	159	1	17	150	86	58
Maine																
Lewiston	9,431	104	6,660	734	476	34	142	148	.....	579	25	12	11	366	92	48
Portland	12,151	44	408	4,109	901	24	189	78	13	2,952	783	5	915	1,350	225	155

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 17—Continued.

CITY.	Total foreign born.	PERSONS BORN IN—														
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Massachusetts																
Brockton	15,466	43	917	2,673	1,306	23	110	149	14	2,891	986	6	2,742	3,227	208	171
Brookline town	8,401	21	71	2,047	830	38	296	36	6	4,203	43	10	527	131	29	113
Cambridge	35,328	156	1,445	8,727	2,851	131	728	102	102	10,637	1,546	40	2,131	3,735	414	2,583
Chelsea	13,829	158	382	2,502	837	15	196	21	15	1,431	436	113	161	6,922	330	310
Chicopee	10,042	4,105	2,877	260	635	83	192	171	27	1,310	45	.....	97	211	12	17
Everett	9,736	32	197	3,910	1,190	15	213	14	105	1,633	625	40	954	592	42	174
Fall River	50,958	2,614	15,277	963	11,964	144	234	130	3	5,194	1,025	19	189	2,182	484	10,536
Fitchburg	13,618	68	4,050	762	1,205	60	554	248	2	1,925	884	6	468	3,175	168	43
Haverhill	11,190	313	2,568	1,879	784	15	106	442	14	1,895	1,063	7	126	1,575	324	79
Holyoke	23,254	2,396	8,035	557	2,403	391	1,565	181	80	5,246	368	38	147	1,687	93	67
Lawrence	41,471	1,450	7,698	1,825	7,022	788	2,301	171	28	5,943	6,693	318	140	4,402	2,077	615
Lowell	43,494	1,948	12,291	4,051	5,751	100	205	3,782	24	9,983	259	183	772	1,886	637	1,622
Lynn	27,605	264	2,369	7,686	2,607	74	350	958	25	5,153	1,354	17	1,622	3,929	823	374
Malden	13,491	130	223	3,737	1,235	17	287	8	15	2,810	523	57	932	3,301	95	124
New Bedford	43,727	1,837	12,241	944	10,050	334	777	172	13	2,583	666	97	393	1,715	354	11,551
Newton	11,269	25	707	2,830	1,274	67	185	3	14	3,724	1,198	21	474	501	81	165
Pittsfield	6,783	196	765	329	831	282	623	38	34	1,629	1,158	3	193	583	9	110
Quincy	10,908	46	375	2,132	2,215	30	172	30	2	1,670	1,539	13	1,332	1,170	41	141
Salem	13,577	728	4,434	1,713	504	49	106	248	6	2,811	403	7	160	2,167	165	76
Somerville	20,818	143	587	7,507	2,273	63	412	75	25	5,320	1,777	21	935	814	161	705
Springfield	23,077	1,357	3,078	1,464	2,359	83	975	213	32	5,679	2,915	20	1,176	3,028	437	261
Taunton	9,912	921	1,728	752	1,361	11	185	30	23	2,082	133	13	80	476	40	2,077
Waltham	7,706	8	602	2,270	957	25	108	30	1	2,128	615	14	610	232	19	87
Worcester	48,597	362	5,010	3,405	4,012	123	580	83	20	10,535	2,889	33	8,599	10,219	2,469	258
Michigan																
Battle Creek	2,655	88	33	1,053	557	21	301	50	16	169	35	50	102	46	43	91
Bay City	11,044	107	1,324	3,121	1,102	34	2,727	12	23	399	22	60	366	1,644	41	62
Flint	6,730	269	154	3,307	986	22	549	34	296	227	192	46	107	422	38	81
Grand Rapids	28,387	549	197	3,029	1,148	48	4,546	31	209	871	319	11,912	1,366	3,622	284	256
Jackson	4,364	60	30	1,008	807	21	1,004	48	12	421	58	48	61	701	8	77
Kalamazoo	6,881	155	67	680	588	18	869	20	200	306	43	3,470	128	247	12	78
Lansing	4,010	73	51	1,118	462	7	1,363	30	98	127	74	107	86	209	153	52
Saginaw	11,727	222	729	3,312	1,130	135	4,408	18	114	398	218	26	141	767	2	107
Minnesota																
Duluth	30,703	1,165	1,423	4,435	1,546	69	2,595	57	76	620	648	190	12,695	4,739	62	383
St. Paul	56,657	3,900	1,096	3,339	2,879	276	14,025	129	1,989	4,184	1,995	264	16,810	4,432	202	1,137
Missouri																
Joplin	918	29	13	99	171	22	309	21	4	95	24	8	48	33	8	34
Kansas City	25,466	571	149	1,611	2,927	277	5,354	758	332	3,267	2,579	388	2,666	3,431	146	1,010
St. Joseph	8,131	566	51	318	640	81	2,641	237	407	760	193	52	415	1,290	44	436
Springfield	1,128	21	12	136	232	10	327	10	8	142	19	3	129	8	16	55
Montana																
Butte	13,128	955	441	1,579	2,701	97	858	74	40	3,196	151	40	1,048	1,239	66	643
Nebraska																
Lincoln	7,218	184	24	323	550	28	1,197	187	61	291	72	26	740	3,355	35	145
Omaha	27,179	3,414	86	1,132	1,989	135	4,861	486	554	1,849	2,361	126	6,860	2,614	188	524
South Omaha	8,021	3,000	16	142	245	10	985	59	505	659	116	162	690	985	72	375
New Hampshire																
Manchester	29,708	1,770	13,720	2,716	1,657	54	1,225	1,330	11	3,482	77	182	997	783	1,599	105
Nashua	8,962	72	4,830	537	235	10	22	570	2	836	52	1	58	1,216	492	29
New Jersey																
Atlantic City	6,776	218	17	180	971	102	835	75	114	936	1,383	27	116	1,154	124	524
Bayonne	20,573	2,452	27	258	1,449	67	1,706	7	1,795	3,444	1,738	18	355	6,918	27	312
Camden	15,773	972	26	253	2,461	116	3,754	22	371	1,852	2,331	34	407	2,684	59	531
East Orange	5,727	147	15	301	1,300	71	969	6	121	1,403	361	25	520	288	18	182
Elizabeth	23,933	4,117	53	216	2,101	117	4,900	44	1,457	3,345	2,226	51	623	4,291	9	383
Hoboken	27,712	1,368	37	138	1,285	107	10,018	106	521	3,077	6,555	640	1,706	1,712	42	400
Orange	8,127	182	10	112	793	40	1,001	174	80	2,024	2,960	12	180	367	44	148
Passaic	28,503	8,748	22	126	1,161	48	2,097	32	6,534	1,079	2,972	1,277	233	3,961	22	191
Paterson	45,485	883	155	332	7,791	824	5,741	101	483	4,971	9,317	5,660	243	6,867	388	1,729
Perth Amboy	14,323	2,749	44	200	441	35	1,201	27	3,887	547	566	23	1,986	2,440	25	152
Trenton	26,376	1,822	74	154	4,071	70	4,149	88	4,980	2,481	4,268	48	189	3,727	24	231
West Hoboken town	13,743	554	23	72	605	447	4,205	2	121	562	4,218	80	239	702	836	1,077
New York																
Albany	18,218	586	286	673	1,682	120	4,620	83	67	4,545	2,205	288	188	2,460	146	269
Amsterdam	10,631	2,554	107	172	955	14	1,702	16	41	978	1,750	4	88	2,129	12	109
Auburn	7,647	1,480	126	404	1,272	18	745	22	74	1,503	1,595	12	50	251	38	57
Binghamton	7,415	425	47	213	654	25	681	52	1,769	1,831	595	13	102	865	47	96
Elmira	5,271	221	21	197	515	19	1,162	17	42	1,277	919	15	97	659	38	72
Jamestown	10,614	35	24	282	1,179	37	256	41	13	244	939	24	7,245	66	188	41
Kingston	3,394	210	34	58	239	11	1,020	12	86	681	380	11	31	540	44	37
Mount Vernon	8,065	215	28	233	888	91	1,647	10	96	1,048	2,670	20	305	656	12	146
New Rochelle	8,749	154	28	242	888	96	1,211	29	75	4,568	2,884	37	476	824	12	225
Newburgh	4,833	162	4	141	856	41	512	30	139	4,555	675	12	121	524	32	59
Niagara Falls	12,108	860	81	4,158	1,539	35	832	17	72	839	1,926	22	102	1,397	162	66
Poughkeepsie	4,548	496	30	94	446	21	864	24	223	957	737	37	90	456	15	64
Rochester	59,076	1,688	569	9,149	5,979	328	14,624	176	415	5,230	10,638	4,374	607	7,187	273	839
Schenectady	18,691	1,279	444	697	2,007	59	3,428	102	856	1,355	3,660	74	494	3,880	29	327
Syracuse	30,848	1,265	499	2,758	2,942	181	6,903	106	212	4,877	4,756	49	200	5,278	319	503
Troy	15,448	897	643	572	1,981	65	1,848	51	62	5,410	1,462	33	654	1,069	597	164
Utica	21,316	2,050	165	848	2,798	103	3,073	49	116	2,021	6,688	33	101	2,588	365	318
Watertown	6,278	271	269	3,078	886	77	196	19	104	469	602	1	36	443	65	62
Yonkers	26,716	3,927	45	503	3,218	161	2,337	89	2,664	5,255	4,116	114	645	3,042	113	487
North Carolina																
Charlotte	480	8	1	27	133	6	97	18	1	32	12	1	13	44	70	17
Wilmington	463	3	1	16	63	9	198	13	5	35	9	.....	22	30	27	32

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 17—Continued.

CITY.	Total foreign born.	PERSONS BORN IN—														
		Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Ohio																
Akron	13,249	933	60	417	1,925	167	3,152	64	3,308	605	799	29	585	602	150	453
Canton	8,658	504	18	152	854	169	2,313	357	1,559	192	980	19	146	591	144	660
Columbus	16,363	818	79	617	1,935	150	5,722	123	970	1,809	1,619	140	168	1,534	131	548
Dayton	13,892	660	27	380	620	93	5,817	117	2,761	976	356	41	80	1,527	215	222
Hamilton	3,315	112	1	65	149	48	2,152	42	168	167	178	9	18	99	4	108
Lima	1,627	48	9	128	214	14	506	13	9	357	158	6	24	51	13	77
Lorain	10,938	2,194	38	262	804	18	1,188	12	3,954	290	452	21	124	1,452	50	79
Newark	2,051	178	4	58	219	17	497	18	595	197	103	2	26	24	54	59
Springfield	3,174	80	8	124	369	12	1,119	53	28	830	173	20	43	103	108	104
Toledo	32,144	879	681	2,499	2,052	246	15,308	81	2,927	1,971	270	140	323	3,345	243	1,179
Youngstown	24,896	4,005	21	326	4,239	48	2,100	134	5,490	1,842	3,604	26	646	1,761	253	401
Zanesville	1,605	44	8	44	217	16	601	28	213	184	14	1	9	152	54	20
Oklahoma																
Muskogee	549	12	7	63	99	17	134	46	2	48	7	6	38	33	6	31
Oklahoma City	3,337	273	52	294	477	35	674	130	27	202	40	31	181	227	124	570
Oregon																
Portland	50,312	2,548	442	4,769	5,363	505	7,490	701	584	2,267	2,557	439	8,723	4,892	384	8,648
Pennsylvania																
Allentown	6,240	1,530	7	33	322	48	1,104	29	1,359	416	662	7	29	550	66	78
Altoona	5,224	309	4	37	426	12	1,658	91	68	530	1,281	3	60	540	82	123
Chester	6,712	1,160	9	90	1,287	44	466	13	69	1,526	869	8	88	1,005	7	71
Easton	3,129	86	9	30	364	22	754	43	305	228	732	15	32	416	47	46
Erie	14,963	726	48	857	788	79	5,603	53	588	1,122	1,307	33	913	2,428	8	410
Harrisburg	4,157	299	1	65	391	18	834	46	621	315	479	7	34	875	15	157
Hazleton	6,003	1,320	1	16	363	13	872	3	228	367	1,892	3	3	815	52	55
Johnstown	15,333	4,736	4	58	1,067	16	1,582	37	4,563	447	1,905	14	53	510	262	79
Lancaster	3,214	46	.....	32	184	22	1,993	38	39	144	195	2	20	390	6	103
McKeesport	12,645	3,107	4	66	1,853	27	1,533	90	2,500	740	586	5	1,253	762	24	95
New Castle	8,634	1,263	10	132	2,024	32	491	49	505	449	2,397	10	66	920	141	145
Norristown borough	4,030	61	2	52	606	18	510	15	23	992	1,442	6	44	203	1	55
Reading	8,823	1,415	5	58	496	50	2,754	170	243	344	1,076	7	33	1,905	190	77
Scranton	35,122	3,184	17	284	7,716	81	4,325	71	1,214	5,302	3,549	22	142	8,571	265	379
Shenandoah borough	10,459	1,225	1	10	529	9	273	5	3	265	432	1	3	7,514	152	37
Wilkes-Barre	16,097	2,578	7	116	3,930	32	2,401	63	259	1,588	956	10	224	3,508	319	106
Williamsport	2,335	59	58	78	285	27	880	8	8	324	314	2	80	145	25	42
York	1,594	109	6	41	187	23	667	44	20	71	180	1	26	165	9	45
Rhode Island																
Newport	6,381	58	137	391	1,080	78	275	130	18	2,316	573	10	564	188	45	518
Pawtucket	17,989	210	3,367	656	6,834	162	607	267	4	3,438	717	48	559	481	395	244
Providence	76,999	1,574	4,494	4,341	12,676	367	2,076	451	126	15,801	17,305	250	4,058	7,518	2,140	3,822
Warwick town	9,021	419	3,190	246	1,129	93	160	5	13	622	1,339	190	1,023	82	20	490
Woonsocket	16,548	1,378	9,728	335	963	682	185	50	14	1,195	483	425	84	622	310	94
South Carolina																
Charleston	2,448	52	8	38	199	22	891	134	14	345	191	17	106	295	50	86
Columbia	448	14	.....	11	89	5	65	27	2	43	19	20	17	82	42	12
Tennessee																
Chattanooga	1,342	19	2	107	213	24	262	34	23	118	10	13	26	431	13	47
Knoxville	792	12	4	52	172	6	165	23	40	88	22	.....	9	106	1	92
Memphis	6,320	261	32	305	691	114	1,429	230	71	803	1,140	29	205	956	18	236
Nashville	3,017	91	6	129	366	57	554	63	177	572	91	8	46	596	61	200
Texas																
Austin	2,455	80	5	51	240	26	794	7	7	117	49	3	369	40	79	588
Dallas	5,264	254	37	241	804	144	1,434	75	35	369	338	35	243	744	41	470
El Paso	14,504	66	27	200	351	85	447	4	39	163	50	28	95	176	59	12,714
Fort Worth	4,280	411	16	213	513	43	708	63	21	364	190	45	293	598	130	672
Galveston	6,307	567	13	90	738	153	1,563	64	98	564	568	46	751	387	39	666
Houston	6,408	369	15	228	766	135	1,771	132	91	460	639	36	202	636	155	773
San Antonio	17,495	351	30	268	997	230	3,398	8	56	485	444	147	173	469	101	10,338
Waco	1,328	75	.....	54	95	11	323	16	7	51	161	1	140	172	47	175
Utah																
Ogden	4,879	44	12	175	1,652	25	239	202	4	180	169	696	903	49	30	499
Salt Lake City	19,544	214	55	747	7,532	110	2,102	621	90	664	379	456	4,662	355	195	1,362
Virginia																
Lynchburg	459	7	2	24	83	4	46	41	1	41	27	4	7	142	10	20
Norfolk	3,676	40	22	140	442	28	402	179	19	226	345	14	138	1,341	95	245
Portsmouth	1,147	16	9	59	132	3	130	13	5	136	153	11	59	367	6	48
Richmond	4,136	118	8	114	652	56	892	99	36	405	511	18	67	829	175	156
Roanoke	774	14	.....	56	212	13	79	43	4	88	27	2	16	76	131	13
Washington																
Seattle	67,456	2,025	836	9,872	8,553	646	6,176	967	345	3,177	3,457	720	17,749	3,877	589	8,467
Spokane	21,820	712	310	4,040	2,898	164	2,755	144	126	1,021	1,545	255	5,786	879	39	1,146
Tacoma	22,498	1,265	261	2,622	2,572	273	2,545	258	102	916	1,202	105	7,731	988	100	1,558
West Virginia																
Huntington	526	8	5	33	128	4	112	24	13	54	32	10	14	18	40	31
Wheeling	5,428	527	7	62	575	53	2,236	130	164	544	291	18	45	491	180	105
Wisconsin																
Green Bay	4,057	165	155	210	109	29	1,125	.....	2	186	14	1,199	529	272	27	35
La Crosse	6,044	564	42	164	194	19	2,723	13	54	159	20	26	1,629	153	172	112
Madison	4,234	104	7	169	334	11	1,320	53	34	346	335	24	1,079	251	12	155
Oshkosh	7,410	806	33	338	322	7	4,482	127	24	143	10	25	513	426	28	126
Racine	12,513	1,102	21	154	745	24	2,890	118	566	235	449	137	4,251	1,559	192	70
Sheboygan	8,669	973	11	44	65	8	4,618	336	47	46	1	595	153	1,648	12	112
Superior	13,799	488	458	1,577	669	59	1,011	27	171	452	48	375	5,733	2,478	2	251

Chapter 6.

THE FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.

Introduction.—This chapter summarizes the statistics in regard to the year of immigration of the foreign-born population, as returned at the Thirteenth Decennial Census. The census schedules of 1910 and 1900 both contained an inquiry, applicable only to the foreign-born population, as to the year of immigration to the United States. This inquiry was designed in part to afford, in connection with the statistics of immigration, a means for determining what proportion of the immigrants of each year or period of years had remained in this country and were still living. It also furnishes a basis for determining the sections of the country in which the immigrants of different periods have mainly settled.

United States as a whole.—Table 1 summarizes the results of this inquiry at the last two censuses for the United States as a whole (not including Alaska, Hawaii, Porto Rico, or other outlying possessions).

Table 1

Year of immigration.	Census of 1910 (April 15): Length of residence in United States, in years (y.) and months (m.).	Total foreign born. Number.	Total foreign born. Per cent.	Foreign-born white. Number.	Foreign-born white. Per cent.
Total		13,515,886		13,345,545	
Year not reported		1,340,819		1,318,959	
Total with year reported.		12,175,067	100.0	12,026,586	100.0
1910, to Apr. 15	Less than 3½ m.	233,852	1.9	231,696	1.9
1909	3½ m.–1 y. 3½ m.	579,419	4.8	573,585	4.8
1908	1 y. 3½ m.–2 y. 3½ m.	412,683	3.4	405,631	3.4
1907	2 y. 3½ m.–3 y. 3½ m.	706,771	5.8	694,362	5.8
1906	3 y. 3½ m.–4 y. 3½ m.	637,398	5.2	623,647	5.2
1905	4 y. 3½ m.–5 y. 3½ m.	530,808	4.4	520,161	4.3
1901–1904	5 y. 3½ m.–9 y. 3½ m.	1,505,214	12.4	1,479,844	12.3
1900 or earlier	9 y. 3½ m. or more	7,568,922	62.2	7,497,660	62.3
1906–1910	Less than 4 y. 3½ m.	2,570,123	21.1	2,528,921	21.0
1901–1905	4 y. 3½ m.–9 y. 3½ m.	2,036,022	16.7	2,000,005	16.6
1896–1900	9 y. 3½ m.–14 y. 3½ m.	1,063,699	8.7	1,046,500	8.7
1891–1895	14 y. 3½ m.–19 y. 3½ m.	1,157,513	9.5	1,148,645	9.6
1890 or earlier	19 y. 3½ m. or more	5,347,710	43.9	5,302,515	44.1
1901–1910	Less than 9 y. 3½ m.	4,606,145	37.8	4,528,926	37.7
1900 or earlier	9 y. 3½ m. or more	7,568,922	62.2	7,497,660	62.3
Distributing those with year not reported: **Total**		13,515,886	100.0	13,345,545	100.0
1901–1910	Less than 9 y. 3½ m.	5,088,084	37.6	5,000,098	37.5
1900 or earlier	9 y. 3½ m. or more	8,427,802	62.4	8,345,447	62.5

Year of immigration.	Census of 1900 (June 1): Length of residence in United States, in years (y.) and months (m.).	Total foreign born. Number.	Total foreign born. Per cent.	Foreign-born white. Number.	Foreign-born white. Per cent.
Total		10,341,276		10,213,817	
Year not reported		1,012,653		1,001,460	
Total with year reported.		9,328,623	100.0	9,212,357	100.0
1900, to June 1	Less than 5 m.	201,128	2.2	192,607	2.1
1899	5 m.–1 y. 5 m.	235,410	2.5	229,315	2.5
1898	1 y. 5 m.–2 y. 5 m.	195,291	2.1	191,399	2.1
1897	2 y. 5 m.–3 y. 5 m.	172,288	1.8	169,117	1.8
1896	3 y. 5 m.–4 y. 5 m.	199,749	2.1	197,536	2.1
1895	4 y. 5 m.–5 y. 5 m.	214,577	2.3	212,198	2.3
1891–1894	5 y. 5 m.–9 y. 5 m.	1,144,654	12.3	1,136,842	12.3
1890 or earlier	9 y. 5 m. or more	6,965,526	74.7	6,883,343	74.7
1896–1900	Less than 4 y. 5 m.	1,003,866	10.8	979,974	10.6
1891–1895	4 y. 5 m.–9 y. 5 m.	1,359,231	14.6	1,349,040	14.6
1886–1890	9 y. 5 m.–14 y. 5 m.	1,596,930	17.1	1,585,062	17.2
1881–1885	14 y. 5 m.–19 y. 5 m.	1,566,448	16.8	1,546,825	16.8
1880 or earlier	19 y. 5 m. or more	3,802,148	40.8	3,751,456	40.7
1891–1900	Less than 9 y. 5 m.	2,363,097	25.3	2,329,014	25.3
1890 or earlier	9 y. 5 m. or more	6,965,526	74.7	6,883,343	74.7
Distributing those with year not reported: **Total**		10,341,276	100.0	10,213,817	100.0
1891–1900	Less than 9 y. 5 m.	2,609,173	25.2	2,571,196	25.2
1890 or earlier	9 y. 5 m. or more	7,732,103	74.8	7,642,621	74.8

It will be noted from this table that for about one-tenth of the foreign-born population, both in 1910 and in 1900, the year of immigration was not reported. Consequently the numbers reported as having arrived in each specified year or group of years somewhat understate the actual numbers. There is no way of knowing whether this understatement is relatively greater in the case of one class than in the case of another, but it is probable that approximately correct figures for any given year or group of years will be obtained by adding one-ninth to the number actually reported.

The percentages shown in Table 1 (except those in the last two lines) are all based upon the total number for whom the year of immigration was reported. Of the foreign born of all races combined in 1910 for whom the year was reported, 21.1 per cent had arrived during the period from January 1, 1906, to April 15, 1910 (four years, three and one-half months), 16.7 per cent during the five years 1901–1905, 8.7 per cent between 1896 and 1900, 9.5 per cent between 1891 and 1895, and 43.9 per cent in 1890 or earlier. About three-eighths of those for whom the date of arrival was reported thus arrived during the period of nine years, three and one-half months beginning January 1, 1901, and five-eighths before that date. The percentages for the foreign-born whites taken by themselves are substantially the same.

This table reflects roughly the variations which have taken place from year to year in the number of immigrants. For example, the number reported in 1910 as having arrived during 1907 (706,771) was much greater than the number reported as having arrived during 1908 (412,683), which corresponds with the variation shown by the statistics of immigration. Again, the number reported as having arrived during the five years 1891–1895 (1,157,513) was considerably greater

than the number reported as having arrived from 1896 to 1900 (1,063,699), which conforms to the statistics showing that immigration was heavier during the earlier years of that decade than during the later.

Table 1 also presents estimates as to the total number of the foreign born enumerated in 1910 who had arrived, respectively, before and after January 1, 1901. The estimates (which represent the totals derived from calculations made for each state separately) are made on the assumption that the persons for whom the date of arrival was not reported should be distributed in the same ratio as those for whom reports were made. Similar estimates have been made on the basis of the returns at the census of 1900. It is estimated on the above basis that about 5,000,000 of the foreign-born whites who were enumerated on April 15, 1910, had arrived in this country subsequently to January 1, 1901. During the period from January 1, 1901, to April 1, 1910, the Bureau of Immigration recorded the arrival in the United States of 8,223,325 immigrants. The difference between these two figures, about 3,223,325, represents the number who had left the country or died—chiefly those who had returned to their native country. Those who were enumerated in 1910 represented 62.2 per cent of the total number of immigrants during this period.

Divisions and states.—Table 2 shows, by geographic divisions and states, the foreign-born white population as enumerated in 1910, distributed according to the time of arrival in the United States.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, BY DIVISIONS AND STATES: 1910.

Table 2

DIVISION AND STATE.	YEAR OF IMMIGRATION.					PER CENT.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.
United States.	**2,528,921**	**2,000,005**	**2,195,145**	**5,302,515**	**1,318,959**	**21.0**	**16.6**	**62.3**
GEOGRAPHIC DIVS.:								
New England	369,442	283,246	390,564	686,607	84,527	21.4	16.4	62.3
Middle Atlantic	1,095,778	906,454	904,348	1,577,972	341,627	24.4	20.2	55.4
E. North Central	522,008	391,942	418,690	1,433,180	301,400	18.9	14.2	67.0
W. North Central	186,544	155,683	195,365	836,626	239,013	13.6	11.3	75.1
South Atlantic	56,884	40,259	40,322	98,320	54,770	24.1	17.1	58.8
E. South Central	8,587	7,641	8,934	42,792	18,903	12.6	11.2	76.1
W. South Central	49,857	34,596	48,929	121,484	93,893	19.6	13.6	66.9
Mountain	90,961	58,916	63,082	159,212	64,739	24.4	15.8	59.7
Pacific	148,860	121,268	124,911	346,322	120,087	20.1	16.4	63.6
NEW ENGLAND:								
Maine	19,226	14,024	21,268	39,234	16,381	20.5	15.0	64.5
New Hampshire	20,756	12,353	20,743	36,674	6,032	22.9	13.6	63.4
Vermont	10,437	6,638	8,763	20,410	3,613	22.6	14.4	63.1
Massachusetts	212,285	164,322	234,894	409,113	30,436	20.8	16.1	63.1
Rhode Island	34,712	28,072	37,505	65,546	12,190	20.9	16.9	62.1
Connecticut	72,026	57,837	67,391	115,630	15,875	23.0	18.5	58.5
MIDDLE ATLANTIC:								
New York	598,583	516,519	542,974	907,939	163,257	23.3	20.1	56.5
New Jersey	143,335	112,777	121,956	226,029	54,091	23.7	18.7	57.6
Pennsylvania	353,860	277,158	239,418	444,004	124,279	26.9	21.1	52.0
E. N. CENTRAL:								
Ohio	129,675	88,621	73,623	248,315	57,011	24.0	16.4	59.6
Indiana	30,137	17,137	16,212	71,918	23,918	22.3	12.7	65.1
Illinois	221,195	177,158	184,207	511,537	108,463	20.2	16.2	63.6
Michigan	87,616	65,520	83,784	305,283	53,321	16.2	12.1	71.8
Wisconsin	53,385	43,506	60,864	296,127	58,687	11.8	9.6	78.7
W. N. CENTRAL:								
Minnesota	62,152	59,646	75,259	288,434	57,519	12.8	12.3	74.9
Iowa	24,986	17,293	27,134	156,614	47,457	11.1	7.7	81.3
Missouri	31,764	23,618	22,619	113,213	37,682	16.6	12.4	71.0
North Dakota	20,397	23,744	27,906	58,922	25,189	15.6	18.1	66.3
South Dakota	10,313	9,521	13,004	51,727	16,063	12.2	11.3	76.5
W. N. CEN.—Con.								
Nebraska	19,726	12,738	18,113	99,686	25,602	13.1	8.5	78.4
Kansas	17,206	9,123	11,330	68,030	29,501	16.3	8.6	75.1
SOUTH ATLANTIC:								
Delaware	3,197	2,482	2,608	5,986	3,147	22.4	17.4	60.2
Maryland	14,061	13,296	16,298	45,516	15,003	15.8	14.9	69.3
Dist. of Columbia	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Virginia	4,494	3,327	3,793	8,593	6,421	22.2	16.5	61.3
West Virginia	22,623	10,869	5,818	9,794	7,968	46.1	22.1	31.8
North Carolina	918	576	713	1,778	1,957	23.0	14.5	62.5
South Carolina	642	536	654	2,205	2,017	15.9	13.3	70.8
Georgia	1,822	1,746	2,112	5,067	4,325	17.0	16.2	66.8
Florida	6,290	4,933	5,123	9,126	8,370	24.7	19.4	55.9
E. S. CENTRAL:								
Kentucky	2,977	2,194	3,285	24,556	7,041	9.0	6.6	84.3
Tennessee	1,878	1,800	2,069	8,152	4,560	13.5	13.0	73.5
Alabama	2,673	2,479	2,379	6,821	4,604	18.6	17.3	64.1
Mississippi	1,059	1,168	1,201	3,263	2,698	15.8	17.5	66.7
W. S. CENTRAL:								
Arkansas	1,277	1,704	1,789	7,509	4,630	10.4	13.9	75.7
Louisiana	4,188	5,571	8,720	18,260	15,043	11.4	15.2	73.4
Oklahoma	4,410	3,082	4,452	16,609	11,531	15.4	10.8	73.8
Texas	39,982	24,239	33,968	79,106	62,689	22.6	13.7	63.8
MOUNTAIN:								
Montana	20,290	12,936	15,358	30,303	12,757	25.7	16.4	57.9
Idaho	6,731	4,448	4,821	16,652	7,775	20.6	13.6	65.8
Wyoming	7,829	4,783	3,826	7,945	2,735	32.1	19.6	48.3
Colorado	22,095	16,678	19,944	51,408	16,726	20.1	15.1	64.8
New Mexico	6,027	3,002	3,165	6,162	4,298	32.8	16.4	50.8
Arizona	13,676	7,556	6,895	10,516	8,181	35.4	19.6	45.1
Utah	10,493	6,650	6,657	29,320	10,273	19.8	12.5	67.7
Nevada	3,820	2,863	2,416	6,906	1,994	23.9	17.9	58.2
PACIFIC:								
Washington	43,444	35,450	33,917	85,031	43,355	22.0	17.9	60.1
Oregon	18,772	13,040	13,178	40,622	17,389	21.9	15.2	62.8
California	86,644	72,778	77,810	220,669	59,343	18.9	15.9	65.2

[1] Percentages based only on the number for whom the year of immigration was reported.

Marked differences appear among the geographic divisions with respect to the relative importance of recent and earlier immigrants in the present foreign-born population. Designating persons who came to the United States after January 1, 1901, as recent arrivals, and those who came before that date as earlier arrivals, it will be seen that in the United States as a whole the recent arrivals formed 37.7 per cent of the total number of foreign-born whites for whom the year of arrival was reported. In the Middle Atlantic division, however, they represented 44.6 per cent of the total, in the South Atlantic division 41.2 per cent, and in the Mountain division 40.3 per cent. On the other hand, in the West North Central division the newcomers constituted only 24.9 per cent of the total foreign-born white population, and in the East South Central only 23.9 per cent.[1]

[1] Since these percentages are based upon the figures for those who reported the year of immigration, they are, of course, subject to a certain margin of error because of the fact that the considerable number of persons who failed to report the year of immigration may have been differently distributed as regards the time of arrival; but beyond question they bring out substantially the true conditions in the several geographic divisions.

Another method of showing the difference between the recent arrivals and the earlier with respect to the sections of the country in which they have settled is by means of percentages, distributing among the geographic divisions the total number reported as having arrived within a given period of time. Such percentages, derived from Table 2, are shown in Table 3.

Table 3

DIVISION OF RESIDENCE.	PER CENT DISTRIBUTION OF TOTAL NUMBER OF FOREIGN-BORN WHITES WHO ARRIVED DURING THE YEARS—				
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	14.6	14.2	17.8	12.9	6.4
Middle Atlantic	43.3	45.3	41.2	29.8	25.9
East North Central	20.6	19.6	19.1	27.0	22.9
West North Central	7.4	7.8	8.9	15.8	18.1
South Atlantic	2.2	2.0	1.8	1.9	4.2
East South Central	0.3	0.4	0.4	0.8	1.4
West South Central	2.0	1.7	2.2	2.3	7.1
Mountain	3.6	2.9	2.9	3.0	4.9
Pacific	5.9	6.1	5.7	6.5	9.1

The recent arrivals have largely concentrated in the three northeastern geographic divisions—the New England, the Middle Atlantic, and the East North Central—principally in the Middle Atlantic. Of the foreign-born whites enumerated in 1910 who reported arrival after January 1, 1906, 43.3 per cent were in the Middle Atlantic division, 20.6 per cent in the East North Central division, and 14.6 per cent in New England, leaving only 21.4 per cent in all the rest of the country. The distribution of those who reported arrival between 1901 and 1905 was substantially the same, and that of those earlier immigrants who arrived from 1891 to 1900 was not very different. On the other hand, of those who had arrived in 1890 or earlier, only 29.8 per cent were in the Middle Atlantic division and 12.9 per cent in the New England division. The proportion of this class residing in the East North Central division (27 per cent), however, was much larger than the proportion of the more recent immigrants residing in that division. The West North Central division contained 15.8 per cent of those who reported arrival in 1890 or earlier, while only 7.4 per cent of those who arrived after January 1, 1906, were in that division.

To facilitate comparison between the recent arrivals and the earlier, the foreign-born whites in each geographic division and state who failed to report the date of arrival have been distributed by estimates as having arrived, respectively, before and after January 1, 1901. The estimates are made in the manner already explained in connection with Table 1, page 215. The results are shown in Table 4.

FOREIGN-BORN WHITE POPULATION IN 1910, DISTRIBUTED (PARTLY BY ESTIMATES) AS ARRIVING BEFORE OR AFTER JANUARY 1, 1901, BY DIVISIONS AND STATES.

Table 4

DIVISION AND STATE.	Total foreign-born white: 1910	ESTIMATED NUMBER WHO ARRIVED IN THE UNITED STATES—		
		Before Jan. 1, 1901.	Between Jan. 1, 1901, and Apr. 15, 1910.	
			Number.	Per cent.
United States	**13,345,545**	**8,345,447**	**5,000,098**	**37.5**
GEOGRAPHIC DIVISIONS:				
New England	1,814,386	1,129,913	684,473	37.7
Middle Atlantic	4,826,179	2,670,407	2,155,772	44.7
East North Central	3,067,220	2,054,803	1,012,417	33.0
West North Central	1,613,231	1,211,646	401,585	24.9
South Atlantic	290,555	171,612	118,943	40.9
East South Central	86,857	65,768	21,089	24.3
West South Central	348,759	233,452	115,307	33.1
Mountain	436,910	260,936	175,974	40.3
Pacific	861,448	546,910	314,538	36.5
NEW ENGLAND:				
Maine	110,133	71,073	39,060	35.5
New Hampshire	96,558	61,243	35,315	36.6
Vermont	49,861	31,452	18,409	36.9
Massachusetts	1,051,050	663,212	387,838	36.9
Rhode Island	178,025	110,626	67,399	37.9
Connecticut	328,759	192,307	136,452	41.5
MIDDLE ATLANTIC:				
New York	2,729,272	1,543,224	1,186,048	43.5
New Jersey	658,188	379,144	279,044	42.4
Pennsylvania	1,438,719	748,039	690,680	48.0
EAST NORTH CENTRAL:				
Ohio	597,245	355,912	241,333	40.4
Indiana	159,322	103,697	55,625	34.9
Illinois	1,202,560	764,716	437,844	36.4
Michigan	595,524	427,328	168,196	28.2
Wisconsin	512,569	403,150	109,419	21.3
WEST NORTH CENTRAL:				
Minnesota	543,010	406,782	136,228	25.1
Iowa	273,484	222,328	51,156	18.7
Missouri	228,896	162,600	66,296	29.0
North Dakota	156,158	103,527	52,631	33.7
South Dakota	100,628	77,027	23,601	23.5
WEST NORTH CENTRAL—Contd.:				
Nebraska	175,865	137,870	37,995	21.6
Kansas	135,190	101,512	33,678	24.9
SOUTH ATLANTIC:				
Delaware	17,420	10,489	6,931	39.8
Maryland	104,174	72,214	31,960	30.7
District of Columbia	24,351	17,442	6,909	28.4
Virginia	26,628	16,322	10,306	38.7
West Virginia	57,072	18,145	38,927	68.2
North Carolina	5,942	3,714	2,228	37.5
South Carolina	6,054	4,287	1,767	29.2
Georgia	15,072	10,068	5,004	33.2
Florida	33,842	18,931	14,911	44.1
EAST SOUTH CENTRAL:				
Kentucky	40,053	33,779	6,274	15.7
Tennessee	18,459	13,574	4,885	26.5
Alabama	18,956	12,151	6,805	35.9
Mississippi	9,389	6,264	3,125	33.3
WEST SOUTH CENTRAL:				
Arkansas	16,909	12,804	4,105	24.3
Louisiana	51,782	38,027	13,755	26.6
Oklahoma	40,084	29,566	10,518	26.2
Texas	239,984	153,055	86,929	36.2
MOUNTAIN:				
Montana	91,644	53,045	38,599	42.1
Idaho	40,427	26,586	13,841	34.2
Wyoming	27,118	13,091	14,027	51.7
Colorado	126,851	82,189	44,662	35.2
New Mexico	22,654	11,511	11,143	49.2
Arizona	46,824	21,097	25,727	54.9
Utah	63,393	42,934	20,459	32.3
Nevada	17,999	10,483	7,516	41.8
PACIFIC:				
Washington	241,197	145,014	96,183	39.9
Oregon	103,001	64,728	38,273	37.2
California	517,250	337,168	180,082	34.8

Urban and rural communities.—Table 5 distributes the foreign-born white population in the urban and rural communities, respectively, of each geographic division according to the time of arrival in the United States.

This table shows that the more recent arrivals have more generally gone to urban communities than the earlier ones. In 1910, of the foreign-born whites in urban communities who reported the year of immigration, 39.8 per cent had arrived after January 1, 1901; of

those in rural communities only 31.7 per cent. Of the 4,528,926 foreign-born whites who reported arrival after January 1, 1901, 3,514,756, or 77.6 per cent, resided in urban communities, and only 1,014,170, or 22.4 per cent, in rural communities; while of the 5,302,515 who reported arrival in 1890 or earlier, 3,611,131, or 68.1 per cent, resided in urban communities, and 1,691,384, or 31.9 per cent, in rural communities.

Table 5 FOREIGN-BORN WHITE IN 1910, CLASSIFIED ACCORDING TO YEAR OF IMMIGRATION.

DIVISION.	Urban communities.								Rural communities.							
	Year of immigration.					Per cent.[1]			Year of immigration.					Per cent.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown.	1906–1910	1901–1905	1900 or earlier.
United States	**1,945,819**	**1,568,937**	**1,701,911**	**3,611,131**	**807,571**	**22.0**	**17.8**	**60.2**	**583,102**	**431,068**	**493,234**	**1,691,384**	**511,388**	**18.2**	**13.5**	**68.3**
New England	346,817	265,416	363,899	630,398	70,060	21.6	16.5	61.9	22,625	17,830	26,665	56,209	14,467	18.3	14.5	67.2
Middle Atlantic	904,753	770,443	783,663	1,333,461	257,157	23.9	20.3	55.8	191,025	136,011	120,685	244,511	84,470	27.6	19.6	52.8
East North Central	435,287	316,937	319,051	929,710	188,306	21.8	15.8	62.4	86,721	75,005	99,639	503,470	113,094	11.3	9.8	78.9
West North Central	94,803	74,184	75,312	287,948	99,449	17.8	13.9	68.3	91,741	81,499	120,053	548,678	139,564	10.9	9.7	79.4
South Atlantic	29,128	25,805	29,612	70,665	36,546	18.8	16.6	64.6	27,756	14,454	10,710	27,655	18,224	34.4	17.9	47.6
East South Central	5,431	4,922	6,261	29,694	11,624	11.7	10.6	77.6	3,156	2,719	2,673	13,098	7,279	14.6	12.6	72.9
West South Central	17,679	14,222	19,112	46,716	39,079	18.1	14.6	67.4	32,178	20,374	29,817	74,768	54,814	20.5	13.0	66.6
Mountain	27,918	22,000	26,195	70,540	26,678	19.0	15.0	66.0	63,043	36,916	36,887	88,672	38,061	28.0	16.4	55.7
Pacific	84,003	75,008	78,806	211,999	78,672	18.7	16.7	64.6	64,857	46,260	46,105	134,323	41,415	22.2	15.9	61.9

[1] Percentages based only on the number for whom the year of immigration was reported.

Principal cities.—Table 6 distributes the foreign-born whites of each city of 100,000 inhabitants or more, as enumerated at the census of 1910, according to the time of arrival in the United States. Very marked differences appear among the cities with respect to the proportions of the more recent and the earlier arrivals. In New York City 23.6 per cent of those who reported specifically the year of arrival had arrived between January 1, 1906, and the date of enumeration in 1910; 22 per cent between 1901 and 1905; and 54.4 per cent in 1900 or earlier. In New Orleans, on the other hand, only 9.9 per cent reported arrival between 1906 and 1910, while 78.6 per cent reported arrival in 1900 or earlier.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, FOR CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 6

CITY.	YEAR OF IMMIGRATION.					PER CENT.[1]			CITY.	YEAR OF IMMIGRATION.					PER CENT.[1]		
	1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown	1906–1910	1901–1905	1900 or earlier.		1906–Apr. 15, 1910	1901–1905	1891–1900	1890 or earlier.	Year unknown	1906–1910	1901–1905	1900 or earlier.
Albany, N. Y.	2,501	2,010	2,238	8,996	2,420	15.9	12.8	71.3	Minneapolis, Minn.	11,872	12,971	12,771	35,812	12,512	16.2	17.7	66.2
Atlanta, Ga.	646	561	655	1,382	1,166	19.9	17.3	62.8	Nashville, Tenn.	281	281	380	1,652	399	10.8	10.8	78.3
Baltimore, Md.	10,421	10,630	12,820	32,541	10,631	15.7	16.0	68.3	New Haven, Conn.	8,536	8,382	9,227	14,943	1,696	20.8	20.4	58.8
Birmingham, Ala.	941	714	814	1,658	1,573	22.8	17.3	59.9	New Orleans, La.	1,909	2,230	3,596	11,582	8,369	9.9	11.5	78.6
Boston, Mass.	43,852	40,332	57,037	93,318	6,183	18.7	17.2	64.1	New York, N. Y.	438,743	407,865	419,893	589,205	71,997	23.6	22.0	54.4
Bridgeport, Conn.	9,080	6,973	7,628	11,035	1,464	26.2	20.1	53.8	Newark, N. J.	24,306	21,069	21,507	38,215	5,558	23.1	20.0	56.8
Buffalo, N. Y.	17,758	13,859	19,636	50,266	16,925	17.5	13.7	68.9	Oakland, Cal.	5,426	4,969	6,045	18,771	1,611	15.4	14.1	70.5
Cambridge, Mass.	6,163	5,516	7,969	14,576	384	18.0	16.1	65.9	Omaha, Nebr.	4,626	3,066	3,425	12,277	3,674	19.8	13.1	67.1
Chicago, Ill.	161,210	130,018	132,389	310,401	47,199	22.0	17.7	60.3	Paterson, N. J.	7,992	7,111	9,048	17,953	3,294	19.0	16.9	64.1
Cincinnati, Ohio	9,633	5,885	5,464	32,685	3,125	17.9	11.0	71.1	Philadelphia, Pa.	72,516	67,110	69,094	141,574	32,284	20.7	19.2	60.1
Cleveland, Ohio	48,081	38,603	31,589	71,646	5,784	25.3	20.3	54.4	Pittsburgh, Pa.	28,851	26,763	23,333	49,482	12,007	22.5	20.8	56.7
Columbus, Ohio	2,515	1,639	1,541	6,744	3,846	20.2	13.2	66.6	Portland, Oreg.	8,256	6,235	6,002	15,285	8,002	23.1	17.4	59.5
Dayton, Ohio	3,744	1,781	1,457	5,783	1,082	29.3	14.0	56.7	Providence, R. I.	15,403	13,397	17,325	27,321	2,857	21.0	18.2	60.8
Denver, Colo.	4,469	4,467	6,388	19,060	4,557	13.0	13.0	74.0	Richmond, Va.	587	456	499	1,341	1,202	20.4	15.8	63.8
Detroit, Mich.	38,044	23,594	24,144	62,649	8,134	25.6	15.9	58.5	Rochester, N. Y.	12,959	8,886	8,993	24,435	3,720	23.4	16.1	60.5
Fall River, Mass.	9,636	7,711	12,123	20,913	491	19.1	15.3	65.6	St. Louis, Mo.	21,335	16,274	14,006	59,578	14,513	19.2	14.6	66.2
Grand Rapids, Mich.	3,997	3,143	3,872	13,520	3,803	16.3	12.8	70.9	St. Paul, Minn.	7,439	6,663	7,639	28,093	6,690	14.9	13.4	71.7
Indianapolis, Ind.	3,428	1,955	2,271	9,723	2,390	19.7	11.3	69.0	San Francisco, Cal.	18,742	19,262	20,812	57,589	14,469	16.1	16.5	67.4
Jersey City, N. J.	14,457	11,831	13,625	31,040	6,744	20.4	16.7	63.0	Scranton, Pa.	6,598	5,546	5,676	14,542	2,750	20.4	17.1	62.5
Kansas City, Mo.	3,089	2,740	3,078	10,136	6,284	16.2	14.4	69.4	Seattle, Wash.	11,166	9,595	9,360	17,998	12,716	23.2	19.9	56.9
Los Angeles, Cal.	8,925	9,110	9,708	24,507	8,334	17.1	17.4	65.5	Spokane, Wash.	3,803	2,861	2,901	7,184	4,471	22.7	17.1	60.2
Louisville, Ky.	1,367	1,123	1,699	11,046	2,201	9.0	7.4	83.7	Syracuse, N. Y.	6,074	3,678	4,618	11,632	4,779	23.4	14.1	62.5
Lowell, Mass.	9,854	6,070	9,133	17,406	994	23.2	14.3	62.5	Toledo, Ohio	4,024	3,467	4,606	14,857	5,083	14.9	12.9	72.2
Memphis, Tenn.	783	809	818	2,538	1,519	15.8	16.4	67.8	Washington, D. C.	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Milwaukee, Wis.	19,528	13,057	14,632	52,322	11,917	19.6	13.1	67.3	Worcester, Mass.	10,485	7,864	10,710	18,015	1,418	22.3	16.7	61.0

[1] Percentages based only on the number for whom the year of immigration was reported.

Chapter 7.

SCHOOL ATTENDANCE AND ILLITERACY.

Introduction.—This chapter presents in condensed form the principal statistics relative to school attendance and illiteracy obtained at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the states and principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In the first part of the chapter relating to school attendance figures are given for the whole number of persons attending school in 1909–10, but comparisons with the population are confined to persons from 6 to 20 years of age. A full discussion is given for the United States as a whole for different classes of the population, classified by color or race, nativity, and parentage, by sex, and by age groups, with further details regarding the population living in urban communities and rural districts. Similar material in more condensed form is given for the geographic divisions and states and for the principal cities. Comparative figures for the censuses of 1910 and 1900 relate to the population from 5 to 20 years of age.

In the second part of the chapter relating to illiteracy figures are presented for the United States as a whole for the population 10 years of age and over, classified by color or race, nativity, parentage, sex, and age, and as resident in urban communities and rural districts. Similar statistics in more condensed form are given for each of the geographic divisions and states and for the principal cities. The chapter also gives a separate discussion of illiteracy in two important classes of the population, namely, children from 10 to 14 years of age and males 21 years of age and over.

SCHOOL ATTENDANCE.

UNITED STATES AS A WHOLE: 1909–10.

The statistics of school attendance of the census of 1910 are based upon the answers to a question on the population schedule as to whether the person enumerated had attended school between September 1, 1909, and the date of enumeration, April 15, 1910. If the person enumerated had attended any kind of school for any length of time during the period in question, an affirmative answer was to be entered upon the schedule.

Persons attending school, classified by color or race, nativity, and parentage.—The total number of persons reported as having attended school between September 1, 1909, and April 15, 1910, was 18,009,891. It is not to be understood that all of these persons were in school on April 15, or that they were simultaneously attending school at any time during the period. They represent the whole number who had any relation as pupils to the schools of the country during this time, and may, for brevity, be designated as persons attending school in 1909–10. Though the period falls from two to two and a half months short of the entire school year 1909–10, the number of persons who enter school in April, May, and June of any school year who have not been at school earlier in the year is an insignificant part of the whole enrollment. Hence the period covered by the census enumeration can be regarded as practically identical with the school year. Table 1 shows the distribution of the persons attending school in 1909–10 among the several color or race, nativity, and parentage groups.

Table 1

CLASS OF POPULATION.	PERSONS ATTENDING SCHOOL, 1909–10.		Per cent distribution of total population.
	Number.	Per cent of total.	
Total	**18,009,891**	**100.0**	**100.0**
White	16,279,292	90.4	88.9
Native	15,627,786	86.8	74.4
Native parentage	11,110,583	61.7	53.8
Foreign or mixed parentage	4,517,203	25.1	20.5
Foreign born	651,506	3.6	14.5
Negro	1,670,650	9.3	10.7
Indian	53,458	0.3	0.3
Chinese	3,887	(1)	0.1
Japanese	2,512	(1)	0.1
All other	92	(1)	(1)

[1] Less than one-tenth of 1 per cent.

Of the persons attending school, 90.4 per cent were whites and 9.3 per cent were negroes, the native whites constituting 86.8 per cent of the total. The distribution of the white persons attending school among the different nativity and parentage groups differs considerably from the corresponding distribution of the population at large. This difference, however, is not primarily attributable to divergent tendencies with regard to school attendance among these elements of the population, but results largely from differences between the nativity and parentage distribution of the adult white population and that of the white population of the usual school ages.

Persons attending school, classified by sex.—Table 2 shows the distribution by sex of the persons in each color or race, nativity, and parentage group attending school in 1909–10. It shows also the number of males

to 100 females for the entire number attending school, for those in the age group 6 to 20 years, and for the total population in the group 6 to 20 years.

Table 2

CLASS OF POPULATION.	PERSONS ATTENDING SCHOOL, 1909–10.		MALES TO 100 FEMALES.		
			Among persons attending school.		In total population 6 to 20 years of age.
	Male.	Female.	All ages.	6 to 20 years of age.	
Total	**9,037,655**	**8,972,236**	**100.7**	**100.3**	**100.7**
White	8,220,847	8,058,445	102.0	101.5	101.4
Native	7,882,607	7,745,179	101.8	101.4	101.0
Native parentage	5,611,901	5,498,682	102.1	101.6	101.5
Foreign or mixed parentage	2,270,706	2,246,497	101.1	100.8	99.7
Foreign born	338,240	313,266	108.0	105.6	108.1
Negro	783,869	886,781	88.4	88.4	95.4

A slight excess of males appears among the persons attending school, there being 100.7 males to each 100 females. This excess of males is found in all of the groups given in the table, except in the case of the negroes, where the females considerably outnumbered the males. For the persons 6 to 20 years of age attending school the excess of males was somewhat less than among all persons attending school. This excess corresponded approximately for most of the groups to the excess of males in the total population 6 to 20 years of age.

Persons attending school, classified by age groups.—Table 3 shows the age distribution, by color or race, nativity, and parentage groups, of persons who were reported as attending school.

The great majority of persons attending school are between the ages of 6 and 20 years, inclusive, which correspond precisely to the limits of school age as defined by the laws of many states, and approximately to the limits established in most other states. Of the total number of persons attending school in 1909–10, 17,300,204, or 96.1 per cent, were between 6 and 20 years of age, inclusive, while only 2.2 per cent were under 6 and only 1.7 per cent were over 21. The group 6 to 9 years of age included 31.5 per cent of all persons attending school; the group from 10 to 14 years included 44.6 per cent; and the group from 15 to 20 years included 20 per cent. It may be noted that the age periods indicated are not of equal length, the first including four years; the second, five; and the third, six.

In this and other tables percentages are given for the age groups 15 to 17 years and 18 to 20 years, but for economy of space the absolute figures on which percentages are based have been omitted from some of the other tables.

The age distribution of the persons attending school does not vary greatly among the principal race, nativity, and parentage groups shown in Table 3. Among the native whites of native parentage the percentage who were from 15 to 20 years of age was noticeably larger than among the foreign-born whites or the native whites of foreign or mixed parentage. On the other hand, the proportion of the foreign-born whites who were over 20 years of age was much higher than the corresponding proportion among the native white classes.

Table 3

AGE PERIOD.	PERSONS ATTENDING SCHOOL, 1909–10.													
	All classes.		White.										Negro.	
			Total.		Native.						Foreign born.			
					Total.		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.
Total	**18,009,891**	**100.0**	**16,279,292**	**100.0**	**15,627,786**	**100.0**	**11,110,583**	**100.0**	**4,517,203**	**100.0**	**651,506**	**100.0**	**1,670,650**	**100.0**
Under 6 years	396,431	2.2	366,800	2.3	355,355	2.3	217,189	2.0	138,166	3.1	11,445	1.8	28,560	1.7
6 to 9 years	5,678,320	31.5	5,174,347	31.8	4,981,031	31.9	3,477,957	31.3	1,503,074	33.3	193,316	29.7	488,954	29.3
10 to 14 years	8,028,662	44.6	7,212,607	44.3	6,904,115	44.2	4,827,471	43.4	2,076,644	46.0	308,492	47.4	791,995	47.4
15 to 20 years	3,593,222	20.0	3,237,762	19.9	3,135,123	20.1	2,395,763	21.6	739,360	16.4	102,639	15.8	338,750	20.3
15 to 17 years	2,748,386	15.3	2,473,283	15.2	2,400,268	15.4	1,809,055	16.3	591,213	13.1	73,015	11.2	264,005	15.8
18 to 20 years	844,836	4.7	764,479	4.7	734,855	4.7	586,708	5.3	148,147	3.3	29,624	4.5	74,745	4.5
21 years and over	313,256	1.7	287,776	1.8	252,162	1.6	192,203	1.7	59,959	1.3	35,614	5.5	22,391	1.3

Percentage attending school, by age groups.—Some of the most significant information to be derived from statistics of school attendance is obtained by comparing the number of persons of a given group attending school with the total number of persons in that group, and thus showing the proportion of school attendance. Inasmuch as school attendance is not customary among persons under 6 or over 20 years of age, comparisons of this character are in general best confined to persons from 6 to 20 years of age.

Table 4 shows, by age groups, for the United States as a whole, the proportion of the entire population who attended school in 1909–10.

Persons reported as attending school constituted 19.6 per cent of the total population of the country. For persons under 6 years of age the proportion attending school was only 3.1 per cent, and for persons of 21 and over only 0.6 per cent. The total number of persons between the ages of 6 and 20 years, inclusive, in 1910 was 27,750,599, of which number

17,300,204, or 62.3 per cent, attended school at some time between September 1, 1909, and April 15, 1910.

Table 4

AGE PERIOD.	Population: 1910	PERSONS ATTENDING SCHOOL, 1909–10.	
		Number.	Percent.
Total	91,972,266	18,009,891	19.6
Under 6 years	12,666,762	396,431	3.1
6 to 20 years	27,750,599	17,300,204	62.3
6 to 9 years	7,725,234	5,678,320	73.5
10 to 14 years	9,107,140	8,028,662	88.2
15 to 20 years	10,918,225	3,593,222	32.9
15 to 17 years	5,372,176	2,748,386	51.2
18 to 20 years	5,546,049	844,836	15.2
21 years and over	51,554,905	313,256	0.6

School attendance is much more common between the ages of 6 and 14 years than during the later years of youth. It is most common between the ages of 8 and 13, inclusive. Compulsory school attendance laws, which in 1910 existed in all but 7 of the states of the Union, seldom require attendance beyond the age of 14, and many children after reaching that age drop out of school. School attendance is never required by law before the age of 7 years and in the majority of states not before 8 years, although a considerable proportion of children of 6 and a still larger proportion of those of 7 usually attend school, especially in cities. Hence the proportion of school attendance for the group 10 to 14 years (88.2 per cent) was considerably higher than that for the age group 6 to 9 years (73.5 per cent), and very much higher than that for the age group 15 to 20 years (32.9 per cent).

Table 5

CLASS OF POPULATION AND SEX.	Total number of persons attending school, 1909–10.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
Total	**18,009,891**	**27,750,599**	**17,300,204**	**62.3**	**7,725,234**	**5,678,320**	**73.5**	**9,107,140**	**8,028,662**	**88.2**	**10,918,225**	**3,593,222**	**32.9**	**396,431**	**313,256**
Male	**9,037,655**	**13,924,694**	**8,661,846**	**62.2**	**3,896,287**	**2,856,580**	**73.3**	**4,601,753**	**4,036,105**	**87.7**	**5,426,654**	**1,769,161**	**32.6**	**196,572**	**179,237**
Female	**8,972,236**	**13,825,905**	**8,638,358**	**62.5**	**3,828,947**	**2,821,740**	**73.7**	**4,505,387**	**3,992,557**	**88.6**	**5,491,571**	**1,824,061**	**33.2**	**199,859**	**134,019**
White	16,279,292	24,220,868	15,624,716	64.5	6,703,748	5,174,347	77.2	7,918,408	7,212,607	91.1	9,598,712	3,237,762	33.7	366,800	287,776
Male	8,220,847	12,195,148	7,872,132	64.6	3,388,433	2,611,957	77.1	4,006,104	3,643,988	91.0	4,800,611	1,616,187	33.7	182,602	166,113
Female	8,058,445	12,025,720	7,752,584	64.5	3,315,315	2,562,390	77.3	3,912,304	3,568,619	91.2	4,798,101	1,621,575	33.8	184,198	121,663
Negro	1,670,650	3,422,157	1,619,699	47.3	990,850	488,954	49.3	1,155,266	791,995	68.6	1,276,041	338,750	26.5	28,560	22,391
Male	783,869	1,670,979	759,813	45.5	492,466	237,162	48.2	578,074	379,486	65.6	600,439	143,165	23.8	13,452	10,604
Female	886,781	1,751,178	859,886	49.1	498,384	251,792	50.5	577,192	412,509	71.5	675,602	195,585	28.9	15,108	11,787
Indian	53,458	94,529	51,043	54.0	28,907	13,984	48.4	31,393	22,446	71.5	34,229	14,613	42.7	962	1,453
Chinese	3,887	6,978	3,263	46.8	956	604	63.2	1,575	1,221	77.5	4,447	1,438	32.3	64	560
Japanese	2,512	5,715	1,427	25.0	764	426	55.8	477	375	78.6	4,474	626	14.0	45	1,040
All other	92	352	56	15.9	9	5	(1)	21	18	(1)	322	33	10.2	.....	36
Native white	15,627,786	22,678,825	15,020,269	66.2	6,452,309	4,981,031	77.2	7,560,078	6,904,115	91.3	8,666,438	3,135,123	36.2	355,355	252,162
Male	7,882,607	11,393,940	7,561,644	66.4	3,261,604	2,514,191	77.1	3,824,801	3,486,397	91.2	4,307,535	1,561,056	36.2	176,820	144,143
Female	7,745,179	11,284,885	7,458,625	66.1	3,190,705	2,466,840	77.3	3,735,277	3,417,718	91.5	4,358,903	1,574,067	36.1	178,535	108,019
Native parentage	11,110,583	16,007,393	10,701,191	66.9	4,622,327	3,477,957	75.2	5,324,283	4,827,471	90.7	6,060,783	2,395,763	39.5	217,189	192,203
Male	5,611,901	8,062,850	5,393,744	66.9	2,340,830	1,757,051	75.1	2,700,656	2,439,554	90.3	3,021,364	1,197,139	39.6	107,768	110,389
Female	5,498,682	7,944,543	5,307,447	66.8	2,281,497	1,720,906	75.4	2,623,627	2,387,917	91.0	3,039,419	1,198,624	39.4	109,421	81,814
Foreign or mixed par.	4,517,203	6,671,432	4,319,078	64.7	1,829,982	1,503,074	82.1	2,235,795	2,076,644	92.9	2,605,655	739,360	28.4	138,166	59,959
Male	2,270,706	3,331,090	2,167,900	65.1	920,774	757,140	82.2	1,124,145	1,046,843	93.1	1,286,171	363,917	28.3	69,052	33,754
Female	2,246,497	3,340,342	2,151,178	64.4	909,208	745,934	82.0	1,111,650	1,029,801	92.6	1,319,484	375,443	28.5	69,114	26,205
Foreign-born white	651,506	1,542,043	604,447	39.2	251,439	193,316	76.9	358,330	308,492	86.1	932,274	102,639	11.0	11,445	35,614
Male	338,240	801,208	310,488	38.8	126,829	97,766	77.1	181,303	157,591	86.9	493,076	55,131	11.2	5,782	21,970
Female	313,266	740,835	293,959	39.7	124,610	95,550	76.7	177,027	150,901	85.2	439,198	47,508	10.8	5,663	13,644

(1) Per cent not shown where base is less than 100.

Percentage attending school, by color or race, nativity, and parentage.—Table 5 shows the number and percentage of the population who attended school in 1909–10 by age groups, and by race, nativity, and parentage, and by sex. Table 6 summarizes the percentages.

Table 6

CLASS OF POPULATION.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.					
	6 to 20 years of age.	6 to 9 years of age.	10 to 14 years of age.	15 to 20 years of age.		
				Total.	15 to 17 years of age.	18 to 20 years of age.
Total	**62.3**	**73.5**	**88.2**	**32.9**	**51.2**	**15.2**
White	64.5	77.2	91.1	33.7	52.4	15.7
Native	66.2	77.2	91.3	36.2	54.3	17.3
Native parentage	66.9	75.2	90.7	39.5	58.9	19.6
Foreign or mixed parentage	64.7	82.1	92.9	28.4	43.8	11.8
Foreign born	39.2	76.9	86.1	11.0	24.8	4.6
Negro	47.3	49.3	68.6	26.5	41.5	11.7

For the entire group comprising persons from 6 to 20 years of age, the native whites of native parentage showed a higher percentage of persons attending school (66.9) than any other class of the population, though not very much higher than the native whites of foreign or mixed parentage. The percentages shown by the foreign-born whites (39.2) and by the negroes (47.3) were much lower. Marked differences appear in some of the minor age groups. For children from 6 to 9 years of age the highest percentage of school attendance was among the native whites of foreign or mixed parentage; and even for the foreign-born whites the percentage was higher than for the native whites of native parentage. These elements of the foreign stock live more largely in urban communities, where the proportion of young children attending school is relatively high, than do the native whites of purely native parentage. For children from 10 to 14 years of age

also the highest percentage attending school was found among the native whites of foreign or mixed parentage. On the other hand, in the group from 15 to 20 years of age the proportion of school attendance was much higher among native whites of native parentage than among native whites of foreign or mixed parentage, while for the latter in turn it was very much higher than for the foreign-born whites. The low proportion of foreign-born whites from 15 to 20 years of age attending school results in part from the fact that very many children leave school as soon as the law permits, and in part from the fact that immigration swells the number of persons in this age group, bringing in large numbers who are beyond the age limits of compulsory school attendance, and who for this reason never attend school in the United States. In all of the age groups the percentage of school attendance among the negroes was materially lower than among the native whites of native parentage.

Percentage attending school, by sex.—Table 7 shows, by age groups and by classes of population, for males and females, respectively, the percentage who attended school in 1909–10.

Table 7 PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.

CLASS OF POPULATION.	6 to 20 years of age.		6 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total	**62.2**	**62.5**	**73.3**	**73.7**	**87.7**	**88.6**	**32.6**	**33.2**
White	64.6	64.5	77.1	77.3	91.0	91.2	33.7	33.8
Native	66.4	66.1	77.1	77.3	91.2	91.5	36.2	36.1
Native parentage	66.9	66.8	75.1	75.4	90.3	91.0	39.6	39.4
Foreign or mixed par.	65.1	64.4	83.2	82.0	93.1	92.6	28.3	28.5
Foreign born	38.8	39.7	77.1	76.7	86.9	85.2	11.2	10.8
Negro	45.5	49.1	48.2	50.5	65.6	71.5	23.8	28.9

In general there was comparatively little difference between the two sexes in the percentage of school attendance. For the total population from 6 to 20 years of age the percentage of males attending school was 62.2 and of females 62.5, but in both of the native white groups, which are the largest groups, the proportion for males was slightly higher than that for females, this difference being somewhat more than offset in the total by the higher proportion for females among the foreign-born whites and among the negroes.

The differences in the percentages for males and females in the entire group from 6 to 20 years of age are partly due to differences in the age distribution of the two sexes. Thus, in the case of native whites of native parentage, the percentage of school attendance in 1909–10 was slightly lower among the males from 6 to 9 years of age and among those from 10 to 14 than among females in these two age groups; but notwithstanding this fact the proportion for the whole group of persons of school age—from 6 to 20 years, inclusive—was higher for males than for females.

Percentage attending school in the urban and rural population.—There are somewhat important differences between urban communities and rural districts with respect to school attendance. Table 8 shows the distribution, by age groups, of the persons in the urban and in the rural population, respectively, who were reported as having attended school in 1909–10. The Bureau of the Census classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

Table 8 PERSONS ATTENDING SCHOOL, 1909–10.

AGE PERIOD.	In urban communities.		In rural districts.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total	**7,480,020**	**100.0**	**10,529,871**	**100.0**
Under 6 years	212,994	2.8	183,437	1.7
6 to 9 years	2,442,305	32.7	3,236,015	30.7
10 to 14 years	3,326,340	44.5	4,702,322	44.7
15 to 20 years	1,330,324	17.8	2,262,898	21.5
15 to 17 years	1,003,041	13.4	1,745,345	16.6
18 to 20 years	327,283	4.4	517,553	4.9
21 years and over	168,057	2.2	145,199	1.4

In general the persons attending school in cities and villages were younger than those attending school in the rural districts.

The differences in this respect are further indicated in Table 9. (For the corresponding absolute numbers see Table 15, pages 229 and 230.)

Table 9 PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.

AGE PERIOD.	In urban communities.			In rural districts.		
	Total.	Male.	Female.	Total.	Male.	Female.
6 to 20 years, inclusive	**61.6**	**62.0**	**61.3**	**62.9**	**62.4**	**63.4**
6 to 9 years	81.7	81.7	81.7	68.3	68.1	68.6
10 to 14 years	91.7	91.8	91.6	85.8	85.1	86.5
15 to 20 years	27.1	26.6	27.6	37.6	37.2	38.1
15 to 17 years	43.8	42.4	45.2	56.6	55.4	57.9
18 to 20 years	12.5	12.5	12.5	17.7	18.0	17.3

For the entire group, comprising persons from 6 to 20 years of age, the proportion attending school in 1909–10 was slightly higher in rural districts than in urban communities (62.9 per cent as compared with 61.6 per cent). This, however, is due entirely to the fact that for the older children, from 15 to 20 years of age, the percentage attending school in the rural districts was much the higher. For children from 6 to 9 years of age the percentage was much higher, and for those from 10 to 14 considerably higher, in the urban than in the rural population. The distance of the schools from the homes often precludes the attendance of young children in rural districts, while, on the other hand, school attendance for at least a part of the year conflicts less with the industrial activity of the older children in rural than in urban communities.

For the entire group of persons from 6 to 20 years of age, inclusive, the proportion of school attendance was slightly higher among males than among females

in urban communities, but slightly the higher among females in the rural districts.

Table 10 shows, for the several color or race, nativity, and parentage classes, the proportion of the urban and of the rural population in the different age groups attending school.

Table 10 PER CENT OF POPULATION ATTENDING SCHOOL, 1909–10.

AGE PERIOD.	All classes.		Native white.						Foreign-born white.		Negro.	
			Total.		Native parentage.		Foreign or mixed parentage.					
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
6 to 20 years, inclusive	61.6	62.9	65.1	67.1	65.9	67.3	64.2	65.8	39.8	36.9	51.7	46.1
6 to 9 years	81.7	68.3	82.9	73.3	81.5	72.5	84.6	77.6	80.5	65.3	66.2	45.5
10 to 14 years	91.7	85.8	92.8	90.3	92.7	89.7	92.9	92.8	88.3	78.9	80.8	65.6
15 to 20 years	27.1	37.6	30.6	40.7	34.5	42.3	25.5	33.7	11.0	11.0	22.6	27.9
15 to 17 years	43.8	56.6	46.5	60.2	52.6	62.1	39.4	51.9	24.2	27.1	39.3	42.1
18 to 20 years	12.5	17.7	14.8	19.4	17.7	20.8	10.9	13.6	4.8	3.9	9.0	12.7

For all persons of school age the proportion of school attendance among native whites both of native parentage and of foreign or mixed parentage was somewhat higher in rural districts than in urban communities, but among the foreign-born whites and the negroes the percentage was materially higher in the urban communities.

DIVISIONS AND STATES: 1909–10.

Number and percentage attending school, by age groups.—Table 11, on page 224, shows by divisions and states the number of persons attending school distributed by age groups, together with the total population in the principal age groups.

Comparing the geographic divisions, it appears that for the entire group of persons 6 to 20 years of age the proportion attending school was lowest in the South Atlantic division, where 56.7 per cent attended school in 1909–10, and highest in the West North Central division, where 67.9 per cent attended school. In the group from 6 to 9 years of age the variation among the divisions was more marked, the proportion ranging from 56.9 per cent in the West South Central division to 89.3 per cent in the New England division. In each of the four northern divisions more than four-fifths of the children of this age attended school, in each of the three southern divisions about three-fifths, and in the two western divisions about three-fourths. In the age group showing the maximum school attendance—that comprising children from 10 to 14 years of age—the proportion attending school was, in the three southern divisions, about four-fifths, and in the northern and western divisions over nine-tenths, with a maximum of 94.1 per cent in the New England and Pacific divisions. Among persons from 15 to 20 years of age the proportion attending school was lowest (26.2 per cent) in the Middle Atlantic division. In the New England and East North Central divisions also less than one-third of the persons of these ages were reported as attending school, but in all other divisions of the country the proportion was more than one-third, the maximum (40.5 per cent) being in the Mountain division.

Persons 6 to 20 years of age attending school.—Table 12, page 225, shows the total number of males and of females from 6 to 20 years of age, with the number and percentage attending school, by divisions and states.

The United States as a whole and all but two of the divisions show a slightly larger proportion of girls than of boys attending school. The exceptions are the Middle Atlantic and East North Central divisions, where the proportion of boys attending school was slightly larger than that of girls.

The color or race, nativity, and parentage distribution of the population from 6 to 20 years of age, with the number and percentage reported as attending school in 1909–10, is shown by divisions and states in Table 13, page 227.

In every division the proportion of persons attending school was higher among the native whites of native parentage than in any other group, native whites of foreign or mixed parentage, negroes, and foreign-born whites following in the order named.

The variation among the divisions in the proportion of the native whites of native parentage from 6 to 20 years of age attending school was comparatively slight; the maximum proportion (72.2 per cent) was in the New England division, and the minimum (62.8 per cent) in the South Atlantic division. The maximum proportion for the native whites of foreign or mixed parentage (69.3 per cent) was in the New England division, and the minimum (51.8 per cent) in the West South Central division; the next higher percentage, however, was decidedly above the minimum. The range of variation for the foreign-born whites and the negroes was also very considerable. Moreover, it may be noted that the divergence between the proportion of negroes attending school and that of native whites of native parentage attending school is most marked where the negroes are most numerous—in the three southern divisions.

SCHOOL ATTENDANCE, BY AGE PERIODS, FOR DIVISIONS AND STATES: 1910.

Table 11

DIVISION AND STATE.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
United States	**18,009,891**	**27,750,599**	**17,300,204**	**62.3**	**7,725,234**	**5,678,320**	**73.5**	**9,107,140**	**8,028,662**	**88.2**	**10,918,225**	**3,593,222**	**32.9**	**396,431**	**313,256**
GEOGRAPHIC DIVISIONS:															
New England	1,222,228	1,729,112	1,143,268	66.1	461,292	411,741	89.3	559,556	526,430	94.1	708,264	205,097	29.0	57,294	21,666
Middle Atlantic	3,531,373	5,357,256	3,370,818	62.9	1,439,430	1,194,176	83.0	1,726,086	1,603,348	92.9	2,191,740	573,294	26.2	100,028	60,527
East North Central	3,576,003	5,237,043	3,431,622	65.5	1,406,274	1,173,582	83.5	1,706,759	1,600,841	93.8	2,124,010	657,199	30.9	80,877	63,504
West North Central	2,530,591	3,574,334	2,425,414	67.9	976,434	782,550	80.1	1,170,674	1,095,810	93.6	1,427,226	547,054	38.3	55,596	49,581
South Atlantic	2,418,444	4,139,759	2,347,451	56.7	1,205,479	730,919	60.6	1,396,058	1,099,070	78.7	1,538,222	517,462	33.6	33,673	37,320
East South Central	1,730,191	2,889,349	1,673,263	57.9	844,021	507,826	60.2	969,343	765,696	79.0	1,075,985	399,741	37.2	30,552	26,376
West South Central	1,795,100	3,057,574	1,747,007	57.1	912,657	518,846	56.9	1,016,531	817,902	80.5	1,128,386	410,259	36.4	21,281	26,812
Mountain	505,191	741,754	487,947	65.8	215,799	155,870	72.2	239,610	216,222	90.2	286,345	115,855	40.5	7,368	9,876
Pacific	700,770	1,024,418	673,414	65.7	263,848	202,810	76.9	322,523	303,343	94.1	438,047	167,261	38.2	9,762	17,594
NEW ENGLAND:															
Maine	140,831	195,197	132,082	67.7	52,767	45,023	85.3	64,588	59,651	92.4	77,842	27,408	35.2	6,393	2,356
New Hampshire	77,550	111,634	73,487	65.8	29,556	25,754	87.1	36,271	34,291	94.5	45,807	13,442	29.3	2,935	1,128
Vermont	70,531	94,701	66,845	70.6	25,962	22,951	88.4	31,451	30,391	96.6	37,288	13,503	36.2	2,768	918
Massachusetts	630,119	881,024	588,029	66.7	234,494	213,229	90.9	284,960	269,200	94.5	361,570	105,600	29.2	29,845	12,245
Rhode Island	96,242	148,102	90,328	61.0	38,262	32,707	85.5	47,014	43,053	91.6	62,826	14,568	23.2	3,861	2,053
Connecticut	206,955	298,454	192,497	64.5	80,251	72,077	89.8	95,272	89,844	94.3	122,931	30,576	24.9	11,492	2,966
MIDDLE ATLANTIC:															
New York	1,650,863	2,454,428	1,563,374	63.7	637,903	540,228	84.7	785,826	741,542	94.4	1,030,699	281,604	27.3	55,773	31,716
New Jersey	469,272	708,525	440,903	62.2	191,940	162,920	84.9	228,695	209,840	91.8	287,890	68,143	23.7	21,433	6,936
Pennsylvania	1,411,238	2,194,303	1,366,541	62.3	609,587	491,028	80.6	711,565	651,966	91.6	873,151	223,547	25.6	22,822	21,875
EAST NORTH CENTRAL:															
Ohio	898,088	1,313,809	868,578	66.1	347,668	293,403	84.4	425,602	401,235	94.3	540,539	173,940	32.2	14,133	15,377
Indiana	529,742	777,889	513,623	66.0	210,576	172,348	81.8	255,568	238,918	93.5	311,745	102,357	32.8	5,390	10,729
Illinois	1,064,346	1,615,914	1,025,053	63.4	432,853	354,775	82.0	520,955	482,944	92.7	662,106	187,334	28.3	19,085	20,208
Michigan	568,926	796,887	539,739	67.7	217,544	184,986	85.0	258,480	246,721	95.5	320,863	108,032	33.7	19,982	9,205
Wisconsin	514,901	732,544	484,629	66.2	197,633	168,070	85.0	246,154	231,023	93.9	288,757	85,536	29.6	22,287	7,985
WEST NORTH CENTRAL:															
Minnesota	462,867	648,775	443,761	68.4	175,220	141,114	80.5	214,402	205,058	95.6	259,153	97,589	37.7	9,463	9,643
Iowa	499,272	675,222	469,778	69.6	182,252	157,887	86.6	222,577	209,118	94.0	270,393	102,773	38.0	19,300	10,194
Missouri	665,972	993,998	646,866	65.1	268,612	207,728	77.3	324,191	297,116	91.6	401,195	142,022	35.4	7,640	11,466
North Dakota	121,649	183,336	117,453	64.1	54,902	38,745	70.6	59,392	53,478	90.0	69,042	25,230	36.5	1,799	2,397
South Dakota	126,903	183,979	122,642	66.7	52,889	38,804	73.4	60,021	55,194	92.0	71,069	28,644	40.3	1,790	2,471
Nebraska	275,829	373,868	261,219	69.9	101,502	85,782	84.5	121,782	115,547	94.9	150,584	59,890	39.8	9,077	5,533
Kansas	378,099	515,156	363,695	70.6	141,057	112,490	79.7	168,309	160,299	95.2	205,790	90,906	44.2	6,527	7,877
SOUTH ATLANTIC:															
Delaware	36,330	57,932	35,304	60.9	15,181	11,185	73.7	19,308	17,072	88.4	23,443	7,047	30.1	467	559
Maryland	234,628	388,486	227,024	58.4	106,263	78,196	73.6	129,605	111,049	85.7	152,618	37,779	24.8	3,565	4,039
District of Columbia	54,688	79,249	50,859	64.2	20,070	15,797	78.7	24,649	22,978	93.2	34,530	12,084	35.0	1,529	2,300
Virginia	401,696	697,649	392,499	56.3	203,357	109,873	54.0	237,563	191,134	80.5	256,729	91,492	35.6	3,901	5,296
West Virginia	267,411	396,818	259,971	65.5	116,314	85,019	73.1	131,027	119,057	90.9	149,477	55,895	37.4	3,544	3,896
North Carolina	495,196	785,583	481,450	61.3	232,597	145,057	62.4	265,964	212,355	79.8	287,022	124,038	43.2	5,691	8,055
South Carolina	300,359	564,260	291,307	51.6	165,103	85,569	51.8	192,406	138,397	71.9	206,751	67,341	32.6	4,566	4,486
Georgia	494,781	925,865	480,378	51.9	274,519	159,012	57.9	315,217	227,732	72.2	336,129	93,634	27.9	7,863	6,540
Florida	133,355	243,917	128,659	52.7	72,075	41,211	57.2	80,319	59,296	73.8	91,523	28,152	30.8	2,547	2,149
EAST SOUTH CENTRAL:															
Kentucky	473,481	755,709	461,195	61.0	216,275	143,081	66.2	252,905	213,527	84.4	286,529	104,587	36.5	5,188	7,098
Tennessee	451,190	738,478	438,547	59.4	212,375	129,733	61.1	243,328	198,741	81.7	282,775	110,073	38.9	5,409	7,234
Alabama	396,845	750,357	385,449	51.4	223,852	109,901	49.1	253,196	181,439	71.7	273,309	94,109	34.4	5,042	6,354
Mississippi	408,675	644,805	388,072	60.2	191,519	125,111	65.3	219,914	171,989	78.2	233,372	90,972	39.0	14,913	5,690
WEST SOUTH CENTRAL:															
Arkansas	333,795	551,672	324,035	58.7	165,403	102,017	61.7	179,879	139,921	77.8	206,390	82,097	39.8	4,324	5,436
Louisiana	257,027	575,866	248,420	43.1	172,563	79,015	45.8	193,791	121,130	62.5	209,512	48,275	23.0	4,968	3,639
Oklahoma	394,201	566,323	383,816	67.8	172,307	121,850	70.7	186,069	169,667	91.2	207,947	92,299	44.4	5,249	5,136
Texas	810,077	1,363,713	790,736	58.0	402,384	215,964	53.7	456,792	387,184	84.8	504,537	187,588	37.2	6,740	12,601
MOUNTAIN:															
Montana	62,755	93,771	60,678	64.7	26,978	20,064	74.4	29,686	26,815	90.3	37,107	13,799	37.2	936	1,141
Idaho	68,603	96,819	66,779	69.0	28,482	19,852	69.7	31,902	29,727	93.2	36,435	17,200	47.2	632	1,192
Wyoming	23,745	35,776	23,020	64.3	10,232	7,899	77.2	10,829	9,894	91.4	14,715	5,227	35.5	297	428
Colorado	153,412	215,940	147,626	68.4	60,167	47,445	78.9	69,688	65,123	93.4	86,085	35,058	40.7	2,483	3,303
New Mexico	66,717	105,403	64,342	61.0	32,202	20,416	63.4	34,408	28,119	81.7	38,793	15,807	40.7	1,563	812
Arizona	31,346	56,897	30,355	53.4	17,180	9,657	56.2	18,091	14,034	77.6	21,626	6,664	30.8	490	501
Utah	88,056	121,016	85,006	70.2	36,082	27,146	75.2	40,070	38,068	95.0	44,864	19,792	44.1	771	2,279
Nevada	10,557	16,132	10,141	62.9	4,476	3,391	75.8	4,936	4,442	90.0	6,720	2,308	34.3	196	220
PACIFIC:															
Washington	201,695	293,478	195,259	66.5	78,943	59,538	75.4	92,802	87,681	94.5	121,733	48,040	39.5	1,865	4,571
Oregon	121,409	175,386	117,078	66.8	45,266	33,894	74.9	55,776	52,520	94.2	74,344	30,664	41.2	1,109	3,222
California	377,666	555,554	361,077	65.0	139,639	109,378	78.3	173,945	163,142	93.8	241,970	88,557	36.6	6,788	9,801

SCHOOL ATTENDANCE OF MALES AND FEMALES 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

Table 12

DIVISION AND STATE.	MALES.			FEMALES.		
	Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.
United States	**13,924,694**	**8,661,846**	**62.2**	**13,825,905**	**8,638,358**	**62.5**
GEOGRAPHIC DIVISIONS:						
New England	863,084	570,016	66.0	866,028	573,252	66.2
Middle Atlantic	2,666,450	1,687,199	63.3	2,690,806	1,683,619	62.6
East North Central	2,635,089	1,728,379	65.6	2,601,954	1,703,243	65.5
West North Central	1,807,003	1,221,692	67.6	1,767,331	1,203,722	68.1
South Atlantic	2,064,592	1,160,663	56.2	2,075,167	1,186,788	57.2
East South Central	1,446,249	834,869	57.7	1,443,100	838,394	58.1
West South Central	1,534,210	875,065	57.0	1,523,364	871,942	57.2
Mountain	380,510	246,559	64.8	361,244	241,388	66.8
Pacific	527,507	337,404	64.0	496,911	336,010	67.6
NEW ENGLAND:						
Maine	98,183	65,875	67.1	97,014	66,207	68.2
New Hampshire	56,291	36,545	64.9	55,343	36,942	66.8
Vermont	48,328	33,449	69.2	46,373	33,396	72.0
Massachusetts	437,007	292,237	66.9	444,017	295,792	66.6
Rhode Island	74,561	46,031	61.7	73,541	44,297	60.2
Connecticut	148,714	95,879	64.5	149,740	96,618	64.5
MIDDLE ATLANTIC:						
New York	1,210,638	779,624	64.4	1,243,790	783,750	63.0
New Jersey	351,513	221,095	62.9	357,012	219,808	61.6
Pennsylvania	1,104,299	686,480	62.2	1,090,004	680,061	62.4
EAST NORTH CENTRAL:						
Ohio	660,862	438,348	66.3	652,947	430,230	65.9
Indiana	393,088	258,985	65.9	384,801	254,638	66.2
Illinois	808,263	515,724	63.8	807,651	509,329	63.1
Michigan	403,056	271,277	67.3	393,831	268,462	68.2
Wisconsin	369,820	244,045	66.0	362,724	240,584	66.3
WEST NORTH CENTRAL:						
Minnesota	328,245	223,610	68.1	320,530	220,151	68.7
Iowa	341,499	236,090	69.1	333,723	233,688	70.0
Missouri	496,851	324,743	65.4	497,147	322,123	64.8
North Dakota	94,421	59,876	63.4	88,915	57,577	64.8
South Dakota	94,669	62,582	66.1	89,310	60,060	67.2
Nebraska	189,450	131,839	69.6	184,418	129,380	70.2
Kansas	261,868	182,952	69.9	253,288	180,743	71.4
SOUTH ATLANTIC:						
Delaware	29,541	18,113	61.3	28,391	17,191	60.6
Maryland	192,857	113,852	59.0	195,629	113,172	57.9
District of Columbia	38,275	24,734	64.6	40,974	26,125	63.8
Virginia	349,425	193,494	55.4	348,224	199,005	57.1
West Virginia	203,793	132,221	64.9	193,025	127,750	66.2
North Carolina	392,572	240,630	61.3	393,011	240,820	61.3
South Carolina	279,589	141,637	50.7	284,671	149,670	52.6
Georgia	457,136	233,135	51.0	468,729	247,243	52.7
Florida	121,404	62,847	51.8	122,513	65,812	53.7
EAST SOUTH CENTRAL:						
Kentucky	380,316	232,224	61.1	375,393	228,971	61.0
Tennessee	371,988	220,124	59.2	366,490	218,423	59.6
Alabama	373,258	191,114	51.2	377,099	194,335	51.5
Mississippi	320,687	191,407	59.7	324,118	196,665	60.7
WEST SOUTH CENTRAL:						
Arkansas	275,480	161,770	58.7	276,192	162,265	58.8
Louisiana	284,579	121,265	42.6	291,287	127,155	43.7
Oklahoma	288,108	196,269	68.1	278,215	187,547	67.4
Texas	686,043	395,761	57.7	677,670	394,975	58.3
MOUNTAIN:						
Montana	48,839	30,278	62.0	44,932	30,400	67.7
Idaho	50,293	34,176	68.0	46,526	32,603	70.1
Wyoming	19,223	11,575	60.2	16,553	11,445	69.1
Colorado	109,338	73,728	67.4	106,602	73,898	69.3
New Mexico	53,481	33,236	62.1	51,922	31,106	59.9
Arizona	29,496	15,472	52.5	27,401	14,883	54.3
Utah	61,234	42,990	70.2	59,782	42,016	70.3
Nevada	8,606	5,104	59.3	7,526	5,037	66.9
PACIFIC:						
Washington	151,457	97,993	64.7	142,021	97,266	68.5
Oregon	90,473	59,264	65.5	84,913	57,814	68.1
California	285,577	180,147	63.1	269,977	180,930	67.0

Children 6 to 14 years of age attending school.—Between the ages of 6 and 20 years there are, as already noted, several years of age when school attendance is the exception rather than the rule, and when it is wholly voluntary. For children from 8 to 13 years of age, however, school attendance is in most sections of the country obligatory, and in many sections the age of 7 years is likewise covered by the compulsory school attendance laws. The proportion of school attendance is also high among children 6 years of age, so that for some purposes figures relating to the group comprising children from 6 to 14 years of age, inclusive, are of special value. Such figures are given, by divisions and states, in Table 14, page 228.

More than four-fifths (81.4 per cent) of all the children from 6 to 14 years of age attended school between September 1, 1909, and April 15, 1910. Of the remainder (18.6 per cent), the greater number consisted of 6 and 7 year old children who had not yet begun their schooling, and of 14 year old children who had completed their schooling.

Considering the different classes of the population, it is clear at a glance that the proportion of the children from 6 to 14 years of age attending school was greater for the whites than for the negroes. With respect to the whites it may be noted that for children in this age group the maximum attendance was among the native whites of foreign or mixed parentage, and the next highest among the native whites of native parentage. The proportion of foreign-born whites attending school was in every division the smallest shown by any of the white elements. In four divisions, namely, the New England, Middle Atlantic, East North Central, and West South Central, the native whites of native parentage had the largest proportion of children from 6 to 14 years of age attending school, while in the remaining five divisions the largest proportion was among the native whites of foreign or mixed parentage.

For the native whites of native parentage the proportion of children from 6 to 14 years of age attending school varied from about three-fourths in the two South Central divisions to over nine-tenths in the New England division. For the native whites of foreign or mixed parentage the range of variation was somewhat less for eight of the nine divisions. Unusual conditions appear to have prevailed in the West South Central division with respect to the school attendance of white children of native birth and foreign or mixed parentage, since in that division less than two-thirds of such children were reported as attending school. The figures for the country as a whole show compara-

tively little difference between the proportion of children from 6 to 14 years of age attending school among the foreign-born whites and among the native whites of native parentage, though for each division taken separately the percentage for the foreign-born whites was considerably less. Here again the West South Central division occupies an exceptional position, inasmuch as it shows less than one-half of the foreign-born white children from 6 to 14 years of age attending school.

Except in the Pacific division, where the number of negroes is relatively small, the proportion of negro children attending school was less than that of white children. In the three southern divisions, which contain so great a majority of the negroes that they practically determine the average for the United States as a whole, less than three-fifths of the negro children from 6 to 14 years of age were reported as attending school, but the average for the other six divisions was somewhat over five-sixths.

Persons attending school in the urban and rural population.—School attendance figures for the urban and rural population, classified according to age, sex, and color or race, nativity, and parentage, are shown for 1909–10, by divisions, in Table 15, pages 229 and 230.

In the country as a whole, and in every division except two (the West South Central and Mountain divisions), the proportion of the whole number of persons from 6 to 20 years of age, inclusive, who were reported as attending school was greater in rural districts than in urban communities. In every division the proportion attending school among children from 6 to 9 years of age was larger in the urban population than in the rural, but in every division the proportion among persons from 15 to 20 years of age was larger in the rural population. For the intervening age group—10 to 14 years—the proportion was the larger in urban communities for the country as a whole, for the three southern divisions, and for the Mountain division, and in rural districts for the four northern divisions and the Pacific division.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 13

DIVISION AND STATE.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed par.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	**27,750,599**	**17,300,204**	**62.3**	**16,007,393**	**10,701,191**	**66.9**	**6,671,432**	**4,319,078**	**64.7**	**1,542,043**	**604,447**	**39.2**	**3,422,157**	**1,619,699**	**47.3**
GEOGRAPHIC DIVISIONS:															
New England	1,729,112	1,143,268	66.1	666,431	481,480	72.2	803,198	556,736	69.3	243,068	94,322	38.8	15,539	10,201	65.6
Middle Atlantic	5,357,256	3,370,818	62.9	2,584,645	1,744,091	67.5	1,989,990	1,297,558	65.2	683,873	271,942	39.8	95,194	54,780	57.5
East North Central	5,237,043	3,431,622	65.5	3,132,328	2,178,099	69.5	1,741,668	1,091,526	62.7	283,632	113,445	40.0	72,837	44,462	61.0
West North Central	3,574,334	2,425,414	67.9	2,186,578	1,546,055	70.7	1,186,613	783,075	66.0	122,672	50,080	40.8	64,085	37,229	58.1
South Atlantic	4,139,759	2,347,451	56.7	2,467,850	1,549,613	62.8	128,778	76,586	59.5	35,687	12,390	34.7	1,504,019	706,974	47.0
East South Central	2,889,349	1,673,263	57.9	1,883,753	1,191,822	63.3	52,743	31,189	59.1	6,953	2,741	39.4	944,880	447,230	47.3
West South Central	3,057,574	1,747,007	57.1	2,048,346	1,291,901	63.1	212,966	110,378	51.8	51,160	13,192	25.8	715,597	312,736	43.7
Mountain	741,754	487,947	65.8	457,096	317,047	69.4	210,861	143,144	67.9	42,574	16,311	38.3	4,170	2,531	60.7
Pacific	1,024,418	673,414	65.7	580,366	401,083	69.1	344,615	228,886	66.4	72,424	30,024	41.5	5,836	3,556	60.9
NEW ENGLAND:															
Maine	195,197	132,082	67.7	123,853	87,995	71.0	53,962	36,945	68.5	16,740	6,747	40.3	355	224	63.1
New Hampshire	111,634	73,487	65.8	52,646	37,974	72.1	43,577	30,091	69.1	15,259	5,334	35.0	138	77	55.8
Vermont	94,701	66,845	70.6	63,769	46,513	72.9	23,968	16,990	70.9	6,707	3,207	47.8	251	131	52.2
Massachusetts	881,024	588,029	66.7	278,717	205,518	73.7	459,778	323,327	70.3	133,312	53,082	39.8	8,797	5,850	66.5
Rhode Island	148,102	90,328	61.0	42,009	29,235	69.6	76,888	49,988	65.0	26,839	9,623	35.9	2,277	1,424	62.5
Connecticut	298,454	192,497	64.5	105,437	74,245	70.4	145,025	99,395	68.5	44,211	16,329	36.9	3,721	2,495	67.1
MIDDLE ATLANTIC:															
New York	2,454,428	1,563,374	63.7	963,517	663,316	68.8	1,053,610	709,245	67.3	407,790	174,186	42.7	27,192	15,192	55.9
New Jersey	708,525	440,903	62.2	302,995	204,166	67.4	294,673	191,544	65.0	88,869	32,242	36.3	21,832	12,892	59.1
Pennsylvania	2,194,303	1,366,541	62.3	1,318,133	876,609	66.5	641,707	396,769	61.8	187,214	65,514	35.0	46,170	26,696	57.8
EAST NORTH CENTRAL:															
Ohio	1,313,809	868,578	66.1	938,675	651,607	69.4	284,375	174,842	61.5	62,828	24,837	39.5	27,830	17,233	61.9
Indiana	777,889	513,623	66.0	664,781	448,578	67.5	85,074	50,653	59.5	12,327	4,612	37.4	15,560	9,699	62.3
Illinois	1,615,914	1,025,053	63.4	849,975	585,043	68.8	619,352	379,164	61.2	121,517	46,138	38.0	24,825	14,572	58.7
Michigan	796,887	539,739	67.7	372,377	268,925	72.2	365,753	243,380	66.5	52,305	23,404	44.7	3,994	2,561	64.1
Wisconsin	732,544	484,629	66.2	306,520	223,946	73.1	387,114	243,487	62.9	34,655	14,454	41.7	628	397	63.2
WEST NORTH CENTRAL:															
Minnesota	648,775	443,761	68.4	208,907	154,844	74.1	398,336	270,175	67.8	37,049	15,648	42.2	1,189	781	65.7
Iowa	675,222	469,778	69.6	442,128	321,966	72.8	212,946	139,325	65.4	16,142	5,928	36.7	3,866	2,495	64.5
Missouri	993,998	646,866	65.1	798,833	538,506	67.4	135,263	78,296	57.9	18,083	7,189	39.8	41,682	22,794	54.7
North Dakota	183,336	117,453	64.1	53,101	36,715	69.1	106,573	70,332	66.0	21,194	8,906	42.0	103	60	58.3
South Dakota	183,979	122,642	66.7	82,253	57,773	70.2	87,273	58,049	66.5	8,312	3,314	39.9	184	122	66.3
Nebraska	373,868	261,219	69.9	212,985	155,658	73.1	146,432	98,957	67.6	11,571	4,884	42.2	1,512	930	61.5
Kansas	515,186	363,695	70.6	388,371	280,593	72.2	99,790	67,941	68.1	10,321	4,211	40.8	15,549	10,047	64.6
SOUTH ATLANTIC:															
Delaware	57,932	35,304	60.9	37,422	23,789	63.6	8,478	5,103	60.2	1,949	592	30.4	10,078	5,815	57.7
Maryland	388,486	227,024	58.4	245,675	152,360	62.0	57,627	31,698	55.0	11,907	4,518	37.9	73,230	38,417	52.5
District of Columbia	79,249	50,859	64.2	43,082	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Virginia	697,649	392,499	56.3	440,168	269,380	61.2	11,842	7,464	63.0	3,013	1,247	41.4	242,413	114,346	47.2
West Virginia	396,818	259,971	65.5	355,322	238,897	67.2	14,401	9,093	63.1	8,587	2,158	25.1	18,481	9,806	53.1
North Carolina	785,583	481,450	61.3	515,117	334,471	64.9	2,871	2,017	70.3	715	284	39.7	264,025	143,039	54.2
South Carolina	564,260	291,307	51.6	229,204	137,474	60.0	2,943	1,834	62.3	555	205	36.9	331,429	151,726	45.8
Georgia	925,865	480,378	51.9	477,530	289,880	60.7	7,209	4,627	64.2	1,596	664	41.6	439,485	185,191	42.1
Florida	243,917	128,659	52.7	124,330	74,638	60.0	12,942	7,671	59.3	5,318	1,704	32.0	101,285	44,634	44.1
EAST SOUTH CENTRAL:															
Kentucky	755,709	461,195	61.0	644,497	401,209	62.3	27,178	15,148	55.7	1,953	756	38.7	81,976	44,060	53.7
Tennessee	738,478	438,547	59.4	563,158	354,091	62.9	10,099	6,466	64.0	1,740	802	46.1	163,397	77,153	47.2
Alabama	750,357	385,449	51.4	410,331	244,992	59.7	10,434	6,309	60.5	2,073	844	40.7	327,176	133,191	40.7
Mississippi	644,805	388,072	60.2	265,767	191,530	72.1	5,032	3,266	64.9	1,187	339	28.6	372,331	192,826	51.8
WEST SOUTH CENTRAL:															
Arkansas	551,672	324,035	58.7	379,084	238,872	63.0	11,541	7,100	61.5	1,440	491	34.1	159,431	77,467	48.6
Louisiana	575,866	248,420	43.1	287,134	158,758	55.3	28,118	14,516	51.6	5,649	1,591	28.2	254,580	73,478	28.9
Oklahoma	566,323	383,816	67.8	454,481	311,274	68.5	31,134	21,486	69.0	3,368	1,443	42.8	48,718	31,083	63.8
Texas	1,363,713	790,736	58.0	927,647	582,997	62.8	142,173	67,276	47.3	40,703	9,667	23.7	252,868	130,708	51.7
MOUNTAIN:															
Montana	93,771	60,678	64.7	44,453	30,075	67.7	38,017	26,305	69.2	7,382	2,534	34.3	300	184	61.3
Idaho	96,819	66,779	69.0	67,046	47,213	70.4	25,635	18,066	70.5	2,998	1,040	34.7	89	50	.....
Wyoming	35,776	23,020	64.3	22,297	14,991	67.2	10,148	6,792	66.9	2,481	792	31.9	286	142	49.7
Colorado	215,940	147,626	68.4	138,619	97,182	70.1	62,053	42,895	69.1	12,070	5,547	46.0	2,468	1,548	62.7
New Mexico	105,403	64,342	61.0	85,375	55,644	65.2	8,903	5,525	62.1	3,426	1,118	32.6	363	214	59.0
Arizona	56,897	30,355	53.4	23,167	15,468	66.8	14,712	8,436	57.3	7,658	2,704	35.3	416	251	60.3
Utah	121,016	85,006	70.2	67,931	50,668	74.6	46,504	31,771	68.3	5,279	2,321	44.0	196	112	57.1
Nevada	16,132	10,141	62.9	8,208	5,806	70.7	4,889	3,354	68.6	1,280	255	19.9	52	30	.....
PACIFIC:															
Washington	293,478	195,259	66.5	165,137	114,415	69.3	102,201	69,148	67.7	20,605	9,062	44.0	906	515	56.8
Oregon	175,386	117,078	66.8	118,379	81,625	69.0	45,947	30,583	66.6	8,414	3,147	37.4	198	105	53.0
California	555,554	361,077	65.0	296,850	205,043	69.1	196,467	129,155	65.7	43,405	17,815	41.0	4,732	2,936	62.0

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 14

DIVISION AND STATE.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed par.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	**16,832,374**	**13,706,982**	**81.4**	**9,946,610**	**8,305,428**	**83.5**	**4,065,777**	**3,579,718**	**88.0**	**609,769**	**501,808**	**82.3**	**2,146,116**	**1,280,949**	**59.7**
GEOGRAPHIC DIVISIONS:															
New England	1,020,848	938,171	91.9	403,222	373,507	92.6	519,533	478,982	92.2	88,455	76,948	87.0	9,206	8,364	90.9
Middle Atlantic	3,165,516	2,797,524	88.4	1,578,462	1,404,049	88.9	1,266,615	1,120,437	88.5	264,651	225,873	85.3	54,161	45,867	84.7
East North Central	3,113,033	2,774,423	89.1	1,930,669	1,727,919	89.5	1,020,472	909,619	89.1	116,344	98,096	84.3	41,344	35,566	86.0
West North Central	2,147,108	1,878,360	87.5	1,360,189	1,192,904	87.7	691,393	610,439	88.3	50,379	40,212	79.8	36,222	28,774	79.4
South Atlantic	2,601,537	1,829,989	70.3	1,551,023	1,188,906	76.7	78,516	63,769	81.2	14,581	10,474	71.8	955,261	565,475	59.2
East South Central	1,813,364	1,273,522	70.2	1,187,774	899,526	75.7	29,219	24,543	84.0	3,107	2,188	70.4	592,615	347,050	58.6
West South Central	1,929,188	1,336,748	69.3	1,300,466	979,378	75.3	132,312	87,600	66.2	25,272	10,681	42.3	451,767	245,121	54.3
Mountain	455,409	372,092	81.7	289,596	240,737	83.1	128,490	109,796	85.5	18,023	13,344	74.0	2,379	1,982	83.3
Pacific	586,371	506,153	86.3	345,209	298,502	86.5	199,227	174,533	87.6	28,957	23,992	82.9	3,161	2,750	87.0
NEW ENGLAND:															
Maine	117,355	104,674	89.2	74,927	67,677	90.3	35,202	31,124	88.4	6,885	5,578	81.0	183	166	90.7
New Hampshire	65,827	60,045	91.2	31,840	29,343	92.2	28,574	26,075	91.3	5,332	4,558	85.5	74	62	.....
Vermont	57,413	53,342	92.9	39,305	36,576	93.1	15,048	14,036	93.3	2,926	2,613	89.3	129	113	87.6
Massachusetts	519,454	482,429	92.9	168,704	158,385	93.9	297,757	277,139	93.1	47,596	41,941	88.1	5,223	4,806	92.0
Rhode Island	85,276	75,760	88.8	24,851	22,652	91.2	48,908	43,543	89.0	10,136	8,356	82.4	1,323	1,160	87.7
Connecticut	175,523	161,921	92.3	63,595	58,874	92.6	94,044	87,065	92.6	15,580	13,902	89.2	2,274	2,057	90.5
MIDDLE ATLANTIC:															
New York	1,423,729	1,281,770	90.0	582,370	523,579	89.9	666,592	604,208	90.6	158,927	140,297	88.3	14,456	12,596	87.1
New Jersey	420,635	372,760	88.6	185,727	166,369	89.6	188,865	167,586	88.7	33,387	27,972	83.8	12,600	10,796	85.7
Pennsylvania	1,321,152	1,142,994	86.5	810,365	714,101	88.1	411,158	348,643	84.8	72,337	57,604	79.6	27,105	22,475	82.9
EAST NORTH CENTRAL:															
Ohio	773,270	694,638	89.8	568,219	513,328	90.3	163,451	145,851	89.2	25,799	21,679	84.0	15,755	13,742	87.2
Indiana	466,144	411,266	88.2	404,722	357,792	88.4	47,480	41,590	87.6	4,932	3,977	80.6	8,931	7,832	87.7
Illinois	953,808	837,719	87.8	525,750	463,609	88.2	365,683	321,953	88.0	48,275	40,448	83.8	14,020	11,636	83.0
Michigan	476,024	431,707	90.7	232,193	211,882	91.3	217,606	197,182	90.6	22,400	19,433	86.8	2,297	2,053	89.4
Wisconsin	443,787	399,093	89.9	199,785	181,308	90.8	226,252	203,037	89.7	14,938	12,559	84.1	341	303	88.9
WEST NORTH CENTRAL:															
Minnesota	389,622	346,172	88.8	135,742	120,518	88.8	236,744	211,063	89.2	14,344	12,340	86.0	649	584	90.0
Iowa	404,829	367,095	90.7	276,283	250,825	90.8	120,286	109,250	90.8	5,930	4,864	82.0	2,268	2,026	89.3
Missouri	592,803	504,844	85.2	489,274	418,100	85.5	72,288	62,654	86.7	7,697	6,214	80.7	23,465	17,811	75.9
North Dakota	114,291	92,223	80.7	34,807	28,790	82.7	68,053	55,493	81.5	9,823	6,878	70.0	56	43	.....
South Dakota	112,910	93,998	83.3	52,792	44,419	84.1	52,771	44,653	84.6	3,443	2,509	72.9	110	95	86.4
Nebraska	223,284	201,329	90.2	132,454	119,323	90.1	84,554	76,807	90.8	4,668	3,974	85.1	819	720	87.9
Kansas	309,366	272,789	88.2	238,837	210,929	88.3	56,697	50,519	89.1	4,474	3,433	76.7	8,855	7,495	84.6
SOUTH ATLANTIC:															
Delaware	34,489	28,257	81.9	22,425	18,704	83.4	5,188	4,329	83.4	701	532	75.9	6,172	4,689	76.0
Maryland	235,868	189,245	80.2	150,708	125,551	83.3	34,699	27,774	80.0	5,210	3,936	75.5	45,233	31,968	70.7
District of Columbia	44,719	38,775	86.7	24,796	21,767	87.8	6,080	5,392	88.7	905	782	86.4	12,910	10,807	83.7
Virginia	440,920	301,007	68.3	278,208	203,703	73.2	7,355	5,882	80.0	1,410	1,006	71.3	153,827	90,367	58.7
West Virginia	247,341	204,076	82.5	224,980	186,709	83.0	9,105	7,552	82.9	2,841	1,878	66.1	10,404	7,927	76.2
North Carolina	498,561	357,412	71.7	325,555	246,294	75.7	1,802	1,514	84.0	330	214	64.8	169,034	108,200	64.0
South Carolina	357,509	223,966	62.6	143,332	103,355	72.1	1,741	1,418	81.4	227	164	72.2	212,125	118,981	56.1
Georgia	589,736	386,744	65.6	302,698	226,356	74.8	4,264	3,604	84.5	675	513	76.0	282,070	156,258	55.4
Florida	152,394	100,507	66.0	78,321	56,467	72.1	8,282	6,304	76.1	2,282	1,449	63.5	63,486	36,278	57.1
EAST SOUTH CENTRAL:															
Kentucky	469,180	356,608	76.0	406,263	309,958	76.3	14,091	12,269	87.1	720	603	83.8	48,039	33,761	70.3
Tennessee	455,703	328,474	72.1	351,218	264,147	75.2	5,723	4,787	83.6	782	617	78.9	97,927	58,895	60.1
Alabama	477,048	291,340	61.1	260,867	182,725	70.0	6,418	5,012	78.1	998	701	70.2	208,548	102,813	49.3
Mississippi	411,433	297,100	72.2	169,426	142,696	84.2	2,987	2,475	82.9	607	267	44.0	238,101	151,581	63.7
WEST SOUTH CENTRAL:															
Arkansas	345,282	241,938	70.1	238,328	178,097	71.7	6,778	5,503	81.2	684	382	55.8	99,383	57,872	58.2
Louisiana	366,354	200,145	54.6	184,303	126,106	68.4	17,265	12,028	69.7	2,563	1,299	50.7	161,969	60,654	37.4
Oklahoma	358,376	291,517	81.3	288,254	236,826	82.2	18,983	16,227	85.5	1,478	1,120	75.8	30,818	23,581	76.5
Texas	859,176	603,148	70.2	589,581	438,349	74.3	89,286	53,842	60.3	20,547	7,880	38.4	159,597	103,014	64.5
MOUNTAIN:															
Montana	56,664	46,879	82.7	27,619	23,055	83.5	23,923	20,581	86.0	2,627	1,998	76.1	166	138	83.1
Idaho	60,381	49,579	82.1	43,191	35,427	82.0	15,499	13,039	84.1	1,047	798	76.2	45	33	.....
Wyoming	21,061	17,793	84.5	13,560	11,507	84.9	6,143	5,278	85.9	881	673	76.4	137	116	84.7
Colorado	129,855	112,568	86.7	84,634	73,083	86.4	37,779	33,407	88.4	5,619	4,591	81.7	1,429	1,220	85.4
New Mexico	66,610	48,535	72.9	54,368	41,812	76.9	5,682	4,269	75.1	1,593	901	56.6	210	155	73.8
Arizona	35,271	23,691	67.2	14,857	11,952	80.4	9,497	6,845	72.1	3,762	2,318	61.6	254	207	81.5
Utah	76,152	65,211	85.6	16,139	39,387	85.4	27,040	23,777	87.9	2,245	1,874	83.5	106	86	81.1
Nevada	9,412	7,833	83.2	5,228	4,514	86.3	2,927	2,600	88.8	249	191	76.7	32	27	.....
PACIFIC:															
Washington	171,715	147,219	85.7	99,528	85,458	85.9	60,539	52,591	86.9	8,674	7,278	83.9	480	390	81.3
Oregon	101,042	86,414	85.5	70,565	60,059	85.1	26,074	22,755	87.3	2,981	2,469	82.7	102	79	77.5
California	313,584	272,520	86.9	175,116	152,985	87.4	112,614	99,184	88.1	17,299	14,215	82.3	2,579	2,281	88.4

SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910.

Table 15

DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
UNITED STATES															
Urban, total	7,430,020	11,520,193	7,098,969	61.6	2,989,407	2,442,305	81.7	3,627,408	3,326,340	91.7	4,903,378	1,330,324	27.1	212,994	168,057
Male	3,700,074	5,641,266	3,496,049	62.0	1,496,269	1,222,433	81.7	1,798,218	1,649,907	91.8	2,346,779	623,709	26.6	106,546	97,479
Female	3,779,946	5,878,927	3,602,920	61.3	1,493,138	1,219,872	81.7	1,829,190	1,676,433	91.6	2,556,599	706,615	27.6	106,448	70,578
Native white	6,563,568	9,582,609	6,239,188	65.1	2,612,357	2,165,324	82.9	3,123,057	2,898,239	92.8	3,847,195	1,175,625	30.6	194,772	129,608
Native parentage	3,640,549	5,255,418	3,461,718	65.9	1,421,924	1,158,399	81.5	1,684,769	1,561,360	92.7	2,148,725	741,959	34.5	89,483	89,348
Foreign or mixed parentage	2,923,019	4,327,191	2,777,470	64.2	1,190,433	1,006,925	84.6	1,438,288	1,336,879	92.9	1,698,470	433,666	25.5	105,289	40,260
Foreign-born white	517,636	1,201,468	478,666	39.8	192,117	154,575	80.5	275,768	243,378	88.3	733,583	80,713	11.0	10,057	28,913
Negro	389,795	722,664	373,891	51.7	182,742	120,910	66.2	225,423	182,054	80.8	314,499	70,927	22.6	8,022	7,882
Rural, total	10,529,871	16,230,406	10,201,235	62.9	4,735,827	3,236,015	68.3	5,479,732	4,702,322	85.8	6,014,847	2,262,898	37.6	183,437	145,199
Male	5,337,581	8,283,428	5,165,797	62.4	2,400,018	1,634,147	68.1	2,803,535	2,386,198	85.1	3,079,875	1,145,452	37.2	90,026	81,758
Female	5,192,290	7,946,978	5,035,438	63.4	2,335,809	1,601,868	68.6	2,676,197	2,316,124	86.5	2,934,972	1,117,446	38.1	93,411	63,441
Native white	9,064,218	13,096,216	8,781,081	67.1	3,839,952	2,815,707	73.3	4,437,021	4,005,876	90.3	4,819,243	1,959,498	40.7	160,583	122,554
Native parentage	7,470,034	10,751,975	7,239,473	67.3	3,200,403	2,319,558	72.5	3,639,514	3,266,111	89.7	3,912,058	1,653,804	42.3	127,706	102,855
Foreign or mixed parentage	1,594,184	2,344,241	1,541,608	65.8	639,549	496,149	77.6	797,507	739,765	92.8	907,185	305,694	33.7	32,877	19,699
Foreign-born white	133,870	340,575	125,781	36.9	59,322	38,741	65.3	82,562	65,114	78.9	198,691	21,926	11.0	1,388	6,701
Negro	1,280,855	2,699,493	1,245,808	46.1	808,108	368,044	45.5	929,843	609,941	65.6	961,542	267,823	27.9	20,538	14,509
NEW ENGLAND.															
Urban, total	1,016,137	1,448,039	947,681	65.4	383,387	344,472	89.8	464,354	436,407	94.0	600,298	166,802	27.8	49,656	18,800
Male	507,107	717,866	471,389	65.7	192,762	173,405	90.0	231,526	217,999	94.2	293,578	79,985	27.2	24,802	10,916
Female	509,030	730,173	476,292	65.2	190,625	171,067	89.7	232,828	218,408	93.8	306,720	86,817	28.3	24,854	7,884
Native white	911,151	1,206,363	850,200	70.5	347,740	314,250	90.4	409,142	387,150	94.6	449,481	148,800	33.1	46,776	14,175
Native parentage	368,281	472,857	342,434	72.4	126,959	114,917	90.5	156,562	149,166	95.3	189,336	78,351	41.4	16,815	9,032
Foreign or mixed parentage	542,870	733,506	507,766	69.2	220,781	199,333	90.3	252,580	237,984	94.2	260,145	70,449	27.1	29,961	5,143
Foreign-born white	94,751	227,188	87,944	38.7	31,878	26,926	84.5	50,483	44,792	88.7	144,827	16,226	11.2	2,447	4,360
Negro	9,901	14,028	9,280	66.2	3,697	3,236	87.5	4,599	4,348	94.5	5,732	1,696	29.6	426	195
Rural, total	206,091	281,073	195,587	69.6	77,905	67,269	86.3	95,202	90,023	94.6	107,966	38,295	35.5	7,638	2,866
Male	104,038	145,218	98,627	67.9	39,521	34,110	86.3	49,009	46,214	94.3	56,688	18,303	32.3	3,817	1,594
Female	102,053	135,855	96,960	71.4	38,384	33,159	86.4	46,193	43,809	94.8	51,278	19,992	39.0	3,821	1,272
Native white	198,102	263,266	188,016	71.4	74,987	64,926	86.6	90,886	86,163	94.8	97,393	36,927	37.9	7,484	2,602
Native parentage	146,672	193,574	139,046	71.8	53,340	46,366	86.9	66,361	63,058	95.0	73,873	29,622	40.1	5,395	2,231
Foreign or mixed parentage	51,430	69,692	48,970	70.3	21,647	18,560	85.7	24,525	23,105	94.2	23,520	7,305	31.1	2,089	371
Foreign born white	6,743	15,880	6,378	40.2	2,396	1,932	80.6	3,698	3,298	89.2	9,786	1,148	11.7	120	245
Negro	954	1,511	921	61.0	417	328	78.7	493	452	91.7	601	141	23.5	27	6
MIDDLE ATLANTIC.															
Urban, total	2,437,693	3,771,779	2,314,064	61.4	991,641	833,549	84.1	1,195,112	1,106,969	92.6	1,585,026	373,546	23.6	78,385	45,244
Male	1,216,195	1,848,648	1,150,843	62.3	496,636	418,443	84.3	594,770	553,006	93.0	757,242	179,394	23.7	39,533	25,819
Female	1,221,498	1,923,131	1,163,221	60.5	495,005	415,106	83.9	600,342	553,963	92.3	827,784	194,152	23.5	38,852	19,425
Native white	2,136,360	3,107,121	2,032,834	65.4	881,370	743,558	84.4	1,035,257	964,033	93.1	1,190,494	325,243	27.3	72,181	31,345
Native parentage	1,000,830	1,445,372	952,289	65.9	393,658	331,542	84.2	472,034	440,760	93.4	579,680	179,987	31.0	29,008	19,533
Foreign or mixed parentage	1,135,530	1,661,749	1,080,545	65.0	487,712	412,016	84.5	563,223	523,273	92.9	610,814	145,256	23.8	43,173	11,812
Foreign-born white	256,814	591,329	239,226	40.5	91,623	75,195	82.1	137,368	122,515	89.2	362,338	41,516	11.5	4,685	12,903
Negro	44,011	72,586	41,655	57.4	18,505	14,696	79.4	22,334	20,285	90.8	31,747	6,674	21.0	1,505	851
Rural, total	1,093,680	1,585,477	1,056,754	66.7	447,789	360,627	80.5	530,974	496,379	93.5	606,714	199,748	32.9	21,643	15,283
Male	555,727	817,802	536,356	65.6	226,731	182,509	80.5	271,217	254,047	93.7	319,854	99,800	31.2	10,643	8,728
Female	537,953	767,675	520,398	67.8	221,058	178,118	80.6	259,757	242,332	93.3	286,860	99,948	34.8	11,000	6,555
Native white	1,043,115	1,467,514	1,008,815	68.7	426,058	345,013	81.0	502,392	471,882	93.9	539,064	191,920	35.6	20,919	13,381
Native parentage	818,427	1,139,273	791,802	69.5	322,494	263,592	81.7	390,276	368,155	94.3	426,503	160,055	37.5	15,360	11,265
Foreign or mixed parentage	224,688	328,241	217,013	66.1	103,564	81,421	78.6	112,116	103,727	92.5	112,561	31,865	28.3	5,559	2,116
Foreign-born white	34,478	92,544	32,716	35.4	15,134	10,813	71.4	20,526	17,350	84.5	56,884	4,553	8.0	402	1,360
Negro	13,603	22,608	13,125	58.1	6,008	4,411	73.4	7,314	6,475	88.5	9,286	2,239	24.1	290	188
EAST NORTH CENTRAL.															
Urban, total	1,680,901	2,590,115	1,598,222	61.7	665,276	559,715	84.1	810,392	752,730	92.9	1,114,447	285,777	25.6	43,561	39,118
Male	837,958	1,276,471	792,930	62.1	333,002	280,428	84.2	402,663	375,507	93.3	540,806	136,995	25.3	21,993	23,035
Female	842,943	1,313,644	805,292	61.3	332,274	279,287	84.1	407,729	377,223	92.5	573,641	148,782	25.9	21,568	16,083
Native white	1,552,730	2,312,243	1,479,644	64.0	612,624	517,493	84.5	744,268	693,790	93.2	955,351	268,361	28.1	41,185	31,901
Native parentage	846,069	1,206,654	804,496	66.7	331,060	281,488	85.0	383,299	359,399	93.8	492,295	163,609	33.2	20,057	21,516
Foreign or mixed parentage	706,661	1,105,589	675,148	61.1	281,564	236,005	83.8	360,969	334,391	92.6	463,056	104,752	22.6	21,128	10,385
Foreign-born white	95,615	225,702	87,512	38.8	40,059	31,803	79.4	50,074	44,269	88.4	135,569	11,440	8.4	1,912	6,191
Negro	31,973	51,428	30,631	59.6	12,455	10,304	82.7	15,850	14,482	91.4	23,123	5,845	25.3	454	888
Rural, total	1,895,102	2,646,928	1,833,400	69.3	740,998	613,867	82.8	896,367	843,111	94.6	1,009,563	371,422	36.8	37,316	24,386
Male	967,946	1,358,618	935,449	68.9	376,819	311,802	82.7	458,515	433,764	94.6	523,284	189,883	36.3	18,480	14,017
Female	927,156	1,288,310	897,951	69.7	364,179	302,065	82.9	437,852	414,347	94.6	486,279	181,539	37.3	18,836	10,369
Native white	1,849,465	2,561,753	1,789,981	69.9	722,570	600,092	83.0	871,679	826,163	94.8	967,504	363,726	37.6	36,697	22,787
Native parentage	1,417,289	1,925,674	1,373,603	71.3	560,441	464,288	82.8	655,869	622,744	94.9	709,364	286,571	40.4	26,067	17,619
Foreign or mixed parentage	432,176	636,079	416,378	65.5	162,129	135,804	83.8	215,810	203,419	94.3	258,140	77,155	29.9	10,630	5,168
Foreign-born white	27,658	57,930	25,933	44.8	10,958	8,497	77.5	15,253	13,527	88.7	31,719	3,909	12.3	336	1,389
Negro	14,162	21,409	13,831	64.6	5,705	4,160	72.9	7,334	6,620	90.3	8,370	3,051	36.5	169	162
WEST NORTH CENTRAL.															
Urban, total	695,037	1,034,647	656,619	63.5	255,887	211,345	82.6	318,133	295,961	93.0	460,627	149,313	32.4	15,463	22,955
Male	341,070	502,362	319,909	63.7	127,983	105,598	82.5	156,761	145,898	93.1	217,618	68,413	31.4	7,664	13,497
Female	353,967	532,285	336,710	63.3	127,904	105,747	82.7	161,372	150,063	93.0	243,009	80,900	33.3	7,799	9,458
Native white	646,819	942,771	612,204	64.9	237,295	196,940	83.0	294,491	274,915	93.4	410,985	140,349	34.1	14,646	19,969
Native parentage	419,558	595,810	396,751	66.6	157,527	129,921	82.5	186,352	173,729	93.2	251,931	93,101	37.0	9,242	13,565
Foreign or mixed parentage	227,261	346,961	215,453	62.1	79,768	67,019	84.0	108,139	101,186	93.6	159,054	47,248	29.7	5,404	6,404
Foreign-born white	23,860	52,295	21,105	40.4	9,375	7,334	78.2	11,631	10,269	88.3	31,289	3,502	11.2	399	2,356
Negro	23,376	38,583	22,477	58.3	9,113	6,991	76.7	11,774	10,546	89.6	17,696	4,940	27.9	412	487
Rural, total	1,835,554	2,539,687	1,768,795	69.6	720,547	571,205	79.3	852,541	799,849	93.8	966,599	397,741	41.1	40,133	26,626
Male	936,406	1,304,641	901,783	69.1	365,493	289,154	79.1	435,747	407,996	93.6	503,401	204,633	40.7	19,782	14,841
Female	899,148	1,235,046	867,012	70.2	355,054	282,051	79.4	416,794	391,853	94.0	463,198	193,108	41.7	20,351	11,785
Native white	1,780,459	2,430,420	1,716,926	70.6	697,986	556,878	79.8	821,810	774,610	94.3	910,624	385,438	42.3	39,476	24,057
Native parentage	1,193,354	1,590,768	1,149,304	72.2	479,808	384,192	80.1	536,502	505,062	94.1	574,458	260,050	45.3	28,079	15,971
Foreign or mixed parentage	587,105	839,652	567,622	67.6	218,178	172,686	79.1	285,308	269,548	94.5	336,166	125,388	37.3	11,397	8,086
Foreign-born white	31,402	70,377	28,975	41.2	11,774	7,946	67.5	17,599	14,663	83.3	41,004	6,366	15.5	273	2,154
Negro	15,217	25,502	14,752	57.8	6,828	4,386	64.2	8,507	6,851	80.5	10,167	3,595	34.6	236	229

SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910—Continued.

Table 15—Continued.

DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
SOUTH ATLANTIC.															
Urban, total	**506,467**	**877,545**	**486,650**	**55.5**	**228,870**	**157,862**	**69.0**	**277,184**	**231,355**	**83.5**	**371,491**	**97,433**	**26.2**	**7,806**	**12,011**
Male	242,450	420,314	231,836	55.2	113,890	77,806	68.3	135,475	111,446	82.3	170,949	42,584	24.9	3,750	6,864
Female	264,017	457,231	254,814	55.7	114,980	80,056	69.6	141,709	119,909	84.6	200,542	54,849	27.4	4,056	5,147
Native white	361,215	587,909	347,678	59.1	156,902	112,698	71.8	187,781	163,106	86.9	243,226	71,874	29.6	5,115	8,422
Native parentage	305,435	495,825	294,275	59.4	131,794	93,970	71.3	157,392	136,899	87.0	206,639	63,406	30.7	3,910	7,250
Foreign or mixed parentage	55,780	92,084	53,403	58.0	25,108	18,728	74.6	30,389	26,207	86.2	36,587	8,468	23.1	1,205	1,172
Foreign-born white	9,679	23,753	8,832	37.2	4,249	2,958	69.6	5,793	4,502	77.7	13,711	1,372	10.0	129	718
Negro	135,483	265,742	130,070	48.9	67,698	42,188	62.3	83,573	63,716	76.2	114,471	24,166	21.1	2,559	2,854
Rural, total	**1,911,977**	**3,262,214**	**1,860,801**	**57.0**	**976,609**	**573,057**	**58.7**	**1,118,874**	**867,715**	**77.6**	**1,166,731**	**420,029**	**36.0**	**25,867**	**25,309**
Male	955,370	1,644,278	928,827	56.5	493,188	287,543	58.3	571,690	434,045	75.9	579,400	207,239	35.8	12,652	13,891
Female	956,607	1,617,936	931,974	57.6	483,421	285,514	59.1	547,184	433,670	79.3	587,331	212,790	36.2	13,215	11,418
Native white	1,315,082	2,008,719	1,278,521	63.6	599,206	396,997	66.3	685,650	579,874	84.6	723,863	301,650	41.7	17,817	18,744
Native parentage	1,291,063	1,972,025	1,255,338	63.7	588,640	389,250	66.1	673,197	568,787	84.5	710,188	297,301	41.9	17,435	18,290
Foreign or mixed parentage	24,019	36,694	23,183	63.2	10,566	7,747	73.3	12,453	11,087	89.0	13,675	4,349	31.8	382	454
Foreign-born white	3,834	11,934	3,558	29.8	2,073	1,245	60.1	2,466	1,769	71.7	7,395	544	7.4	36	240
Negro	591,194	1,238,277	576,904	46.6	374,324	174,277	46.6	429,666	285,294	66.4	434,287	117,333	27.0	7,992	6,298
EAST SOUTH CENTRAL.															
Urban, total	**263,742**	**445,707**	**254,486**	**57.1**	**114,096**	**79,860**	**70.0**	**140,297**	**120,454**	**85.9**	**191,314**	**54,172**	**28.3**	**3,993**	**5,263**
Male	125,005	213,277	120,026	56.3	56,572	39,133	69.2	68,361	57,747	84.5	88,344	23,146	26.2	1,900	3,079
Female	138,737	232,430	134,460	57.8	57,524	40,727	70.8	71,936	62,707	87.2	102,970	31,026	30.1	2,093	2,184
Native white	187,252	297,894	181,054	60.8	77,883	57,150	73.4	94,506	84,706	89.6	125,505	39,198	31.2	2,523	3,675
Native parentage	166,222	262,656	160,689	61.2	70,144	51,057	72.8	83,374	74,585	89.5	109,138	35,047	32.1	2,206	3,327
Foreign or mixed parentage	21,030	35,238	20,365	57.8	7,739	6,093	78.7	11,132	10,121	90.9	16,367	4,151	25.4	317	348
Foreign-born white	2,086	4,513	1,891	41.9	773	571	73.9	1,123	932	83.0	2,617	388	14.8	30	165
Negro	74,376	143,233	71,519	49.9	35,433	22,136	62.5	44,646	34,804	78.0	63,154	14,579	23.1	1,440	1,417
Rural, total	**1,466,449**	**2,443,642**	**1,418,777**	**58.1**	**729,925**	**427,966**	**58.6**	**829,046**	**645,242**	**77.8**	**884,671**	**345,569**	**39.1**	**26,559**	**21,113**
Male	739,444	1,232,972	714,843	58.0	369,577	214,919	58.2	425,001	324,921	76.5	438,394	175,003	39.9	12,828	11,773
Female	727,005	1,210,670	703,934	58.1	360,348	213,047	59.1	404,045	320,321	79.3	446,277	170,566	38.2	13,731	9,340
Native white	1,076,821	1,638,602	1,041,957	63.6	492,401	318,051	64.6	552,203	464,162	84.1	593,998	259,744	43.7	18,082	16,782
Native parentage	1,065,631	1,621,097	1,031,133	63.6	487,946	314,929	64.5	546,310	458,955	84.0	586,841	257,249	43.8	17,933	16,565
Foreign or mixed parentage	11,190	17,505	10,824	61.8	4,455	3,122	70.1	5,893	5,207	88.4	7,157	2,495	34.9	149	217
Foreign-born white	937	2,440	850	34.8	522	272	52.1	689	413	59.9	1,229	165	13.4	10	77
Negro	388,412	801,647	375,711	46.9	236,706	109,565	46.3	275,830	180,545	65.5	289,111	85,601	29.6	8,453	4,248
WEST SOUTH CENTRAL.															
Urban, total	**342,290**	**571,407**	**329,880**	**57.7**	**154,821**	**100,054**	**64.6**	**181,580**	**156,987**	**86.5**	**235,006**	**72,839**	**31.0**	**4,830**	**7,580**
Male	164,501	274,307	157,927	57.6	77,403	49,541	64.0	89,184	76,258	85.5	107,720	32,128	29.8	2,269	4,305
Female	177,789	297,100	171,953	57.9	77,418	50,513	65.2	92,396	80,729	87.4	127,286	40,711	32.0	2,561	3,275
Native white	268,273	422,218	258,581	61.2	116,822	78,095	66.8	135,514	121,189	89.4	169,882	59,297	34.9	3,592	6,100
Native parentage	220,785	355,359	221,411	62.3	99,166	67,078	67.6	113,909	102,653	90.1	142,284	51,680	36.3	2,993	5,381
Foreign or mixed parentage	38,488	66,859	37,170	55.6	17,656	11,017	62.4	21,605	18,536	85.8	27,598	7,617	27.6	599	719
Foreign-born white	6,800	17,962	6,384	35.5	3,535	1,700	48.1	5,121	3,519	68.7	9,306	1,165	12.5	111	305
Negro	65,749	129,316	63,510	49.1	33,944	19,851	58.5	40,282	31,666	78.6	55,090	11,993	21.8	1,109	1,130
Rural, total	**1,452,810**	**2,486,167**	**1,417,127**	**57.0**	**757,836**	**418,792**	**55.3**	**834,951**	**660,915**	**79.2**	**893,380**	**337,420**	**37.8**	**16,451**	**19,232**
Male	735,882	1,259,903	717,138	56.9	384,095	210,648	54.8	426,425	333,834	78.3	449,383	172,656	38.4	7,932	10,812
Female	716,928	1,226,264	699,989	57.1	373,741	208,144	55.7	408,526	327,081	80.1	443,997	164,764	37.1	8,519	8,420
Native white	1,171,758	1,839,094	1,143,698	62.2	564,512	341,243	60.4	615,930	526,451	85.5	658,652	276,004	41.9	12,776	15,284
Native parentage	1,097,145	1,692,987	1,070,490	63.2	521,658	321,150	61.6	565,733	488,497	86.3	605,596	260,843	43.1	12,135	14,520
Foreign or mixed parentage	74,613	146,107	73,208	50.1	42,854	20,093	46.9	50,197	37,954	75.6	53,056	15,161	28.6	641	764
Foreign-born white	7,187	33,198	6,808	20.5	6,721	1,674	24.9	9,395	3,788	38.3	16,582	1,346	8.1	43	336
Negro	255,944	586,281	249,226	42.5	177,558	70,527	39.7	199,983	123,077	61.5	208,740	55,622	26.6	3,357	3,361
MOUNTAIN.															
Urban, total	**173,546**	**246,337**	**165,739**	**67.3**	**65,329**	**52,269**	**78.8**	**78,053**	**72,996**	**93.5**	**101,955**	**40,524**	**39.7**	**2,995**	**4,762**
Male	85,156	120,988	80,982	66.9	33,208	26,170	78.8	38,749	36,277	93.6	49,031	18,535	37.8	1,503	2,671
Female	88,390	125,349	84,807	67.7	33,121	26,099	78.8	39,304	36,719	93.4	52,924	21,989	41.5	1,492	2,091
Native white	164,025	226,849	156,933	69.2	62,471	49,474	79.2	72,999	68,622	94.0	91,379	38,837	42.5	2,850	4,242
Native parentage	102,077	139,171	97,509	70.1	39,554	31,075	78.6	44,343	41,621	93.9	55,274	24,813	44.9	1,662	2,906
Foreign or mixed parentage	61,948	87,678	59,424	67.8	22,917	18,399	80.3	28,656	27,001	94.2	36,105	14,024	38.8	1,188	1,336
Foreign-born white	7,316	15,718	6,775	43.1	2,936	2,131	72.6	3,975	3,430	86.3	8,807	1,214	13.8	99	442
Negro	1,890	2,966	1,820	61.4	782	601	76.9	910	839	92.2	1,274	380	29.8	42	28
Rural, total	**331,645**	**495,417**	**322,158**	**65.0**	**149,470**	**103,601**	**69.3**	**161,557**	**143,226**	**88.7**	**184,390**	**75,331**	**40.9**	**4,373**	**5,114**
Male	170,852	259,522	165,577	63.8	75,813	52,524	69.3	83,453	73,933	88.6	100,256	39,120	39.0	2,172	3,103
Female	160,793	235,895	156,581	66.4	73,657	51,077	69.3	78,104	69,293	88.7	81,134	36,211	43.0	2,201	2,011
Native white	311,703	441,108	303,258	68.7	135,950	98,134	72.2	146,666	134,303	91.6	158,492	70,821	44.7	4,064	4,381
Native parentage	225,675	317,925	219,538	69.1	100,193	71,854	71.7	105,506	96,187	91.2	112,226	51,497	45.9	3,075	3,062
Foreign or mixed parentage	86,028	123,183	83,720	68.0	35,757	26,280	73.5	41,160	38,116	92.6	46,266	19,324	41.8	989	1,319
Foreign-born white	10,055	26,856	9,536	35.5	5,035	3,039	60.4	6,077	4,744	78.1	15,744	1,753	11.1	98	421
Negro	729	1,204	711	59.1	311	215	69.1	376	327	87.0	517	169	32.7	9	9
PACIFIC.															
Urban, total	**364,207**	**534,617**	**345,578**	**64.6**	**129,100**	**103,179**	**79.9**	**162,303**	**152,481**	**93.9**	**243,214**	**89,918**	**37.0**	**6,305**	**12,324**
Male	180,632	267,033	170,207	63.7	64,813	51,909	80.1	80,729	75,769	93.9	121,491	42,529	35.0	3,132	7,293
Female	183,575	267,584	175,371	65.5	64,287	51,270	79.8	81,574	76,712	94.0	121,723	47,389	38.9	3,173	5,031
Native white	335,743	479,241	320,060	66.8	119,250	95,666	80.2	149,099	140,728	94.4	210,892	83,666	39.7	5,901	9,779
Native parentage	202,292	281,714	191,864	68.1	72,062	57,351	79.6	87,504	82,548	94.3	122,148	51,965	42.5	3,590	6,838
Foreign or mixed parentage	133,451	197,527	128,196	64.9	47,188	38,315	81.2	61,595	58,180	94.5	88,744	31,701	35.7	2,314	2,941
Foreign-born white	20,715	13,008	18,997	41.2	7,689	5,957	77.5	10,200	9,150	89.7	25,119	3,890	15.5	245	1,473
Negro	3,036	4,782	2,929	61.3	1,115	907	81.3	1,455	1,368	94.0	2,212	654	29.6	75	32
Rural, total	**336,563**	**489,801**	**327,336**	**66.9**	**134,748**	**99,631**	**73.9**	**160,220**	**150,862**	**94.2**	**194,833**	**77,343**	**39.7**	**3,457**	**5,270**
Male	171,916	260,474	167,197	64.2	68,781	50,938	74.1	82,478	77,444	93.9	109,215	38,815	35.5	1,720	2,999
Female	164,647	229,327	160,639	70.0	65,967	48,693	73.8	77,742	73,418	94.4	85,618	38,528	45.0	1,737	2,271
Native white	317,713	445,740	309,909	69.5	126,282	94,373	74.7	149,805	142,268	95.0	169,653	73,268	43.2	3,268	4,536
Native parentage	214,778	298,652	209,219	70.1	85,883	63,937	74.4	99,760	94,666	94.9	113,009	50,616	44.8	2,227	3,332
Foreign or mixed parentage	102,935	147,088	100,690	68.5	40,399	30,436	75.3	50,045	47,602	95.1	56,644	22,652	40.0	1,041	1,204
Foreign-born white	11,576	29,416	11,027	37.5	4,709	3,323	70.6	6,359	5,562	87.5	18,348	2,142	11.7	70	479
Negro	649	1,054	627	59.5	251	175	69.7	340	300	88.2	463	152	32.8	5	3

PRINCIPAL CITIES: 1909–10.

Statistics of school attendance in cities having 100,000 inhabitants or more in 1910 are given in Tables 16 and 17. Table 16 relates to the population 6 to 20 years of age and gives details by color or race, nativity, and parentage. A similar statement for cities having from 25,000 to 100,000 inhabitants is given in Table 18, pages 233 to 235. By reason of the peculiar interest which attaches to the population from 6 to 14 years of age—the ages of customary school attendance—statistics for this group are presented for the larger cities in Table 17, page 232.

In the larger cities the proportion of persons from 6 to 20 years of age attending school in 1909–10 ranged from 51 per cent in Richmond to 69.8 per cent in Cambridge. High percentages of school attendance (65 or over) are shown for Boston, Cambridge, Denver, Los Angeles, New Haven, Oakland, and Worcester, and comparatively low percentages (under 55) for Atlanta, Baltimore, Birmingham, Memphis, New Orleans, and Richmond. The fact that cities with a small percentage of school attendance are found almost entirely in the South is largely, but not wholly, explained by the large negro population in southern cities.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 16

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Albany, N. Y.	23,794	14,816	62.3	13,553	8,948	66.0	8,498	5,115	60.2	1,521	625	41.1	220	128	58.2
Atlanta, Ga.	42,981	23,337	54.3	25,788	14,849	57.6	1,977	1,266	64.0	583	258	44.3	14,630	6,963	47.6
Baltimore, Md.	153,586	79,933	52.0	81,680	43,924	53.8	41,411	21,976	53.1	9,763	3,737	38.3	20,715	10,284	49.6
Birmingham, Ala.	36,939	20,135	54.5	19,150	11,065	57.8	3,056	1,798	58.8	707	294	41.6	14,025	6,978	49.8
Boston, Mass.	169,116	115,210	68.1	40,446	29,633	73.3	97,928	70,729	72.2	28,195	13,160	46.7	2,455	1,650	67.2
Bridgeport, Conn.	26,938	16,262	60.4	7,355	4,958	67.4	14,118	9,449	66.9	5,200	1,688	32.5	264	167	63.3
Buffalo, N. Y.	120,366	73,412	61.0	40,594	27,057	66.7	67,528	41,247	61.1	11,928	4,911	41.2	302	191	63.2
Cambridge, Mass.	27,426	19,152	69.8	6,654	5,035	75.7	15,950	11,646	73.0	3,590	1,583	44.1	1,227	886	72.2
Chicago, Ill.	594,012	349,037	58.8	129,847	87,524	67.4	368,343	224,172	60.9	88,414	33,005	37.3	7,226	4,243	58.7
Cincinnati, Ohio.	93,618	55,474	59.3	55,031	34,597	62.9	30,104	16,730	55.6	4,528	1,884	41.6	3,952	2,261	57.2
Cleveland, Ohio.	150,887	92,094	61.0	39,081	27,520	70.4	84,619	52,944	62.6	25,570	10,656	41.7	1,591	962	60.5
Columbus, Ohio.	44,354	27,631	62.3	31,770	20,564	64.7	8,474	4,976	58.7	1,380	578	41.9	2,717	1,506	55.4
Dayton, Ohio.	28,726	17,624	61.4	20,290	12,976	64.0	6,003	3,547	59.1	1,408	521	37.0	1,022	580	56.8
Denver, Colo.	51,958	34,537	66.5	27,775	19,012	68.5	19,962	13,294	66.6	3,116	1,549	49.7	1,044	645	61.8
Detroit, Mich.	122,979	69,808	56.8	33,365	21,848	65.5	69,899	40,152	57.4	18,577	7,152	38.5	1,121	647	57.7
Fall River, Mass.	36,235	22,819	63.0	5,124	3,883	75.8	22,802	15,351	67.3	8,236	3,543	43.0	64	40	.....
Grand Rapids, Mich.	30,138	19,141	63.5	10,975	7,422	67.2	16,262	10,387	63.9	2,780	1,262	45.4	119	69	58.0
Indianapolis, Ind.	56,997	35,014	61.4	40,738	25,683	63.0	9,915	5,859	59.1	1,437	498	34.7	4,902	2,970	60.6
Jersey City, N. J.	78,300	47,198	60.3	27,760	18,128	65.3	40,657	25,306	62.2	8,594	2,952	34.3	1,282	811	63.3
Kansas City, Mo.	57,467	34,220	59.5	38,053	23,257	61.1	12,500	7,544	60.4	2,345	1,043	44.5	4,548	2,370	52.1
Los Angeles, Cal.	69,036	44,995	65.2	38,826	26,211	67.5	21,514	14,359	48.9	6,287	3,073	66.7	1,738	1,100	63.3
Louisville, Ky.	60,690	35,762	58.9	38,593	23,531	61.0	11,720	6,552	55.9	1,000	383	38.3	9,374	5,296	56.5
Lowell, Mass.	28,570	17,603	61.6	5,287	3,908	73.9	17,196	11,634	67.7	6,055	2,047	33.8	29	13	.....
Memphis, Tenn.	32,462	17,169	52.9	16,161	9,744	60.3	2,952	1,798	61.0	722	278	38.5	12,617	5,343	42.3
Milwaukee, Wis.	109,078	63,228	58.0	30,854	21,076	68.3	67,352	37,904	56.3	10,723	4,167	38.9	145	79	54.5
Minneapolis, Minn.	75,611	48,655	64.3	25,669	17,939	69.9	42,371	27,392	64.6	7,152	3,047	42.6	406	270	66.5
Nashville, Tenn.	31,803	18,191	57.2	19,315	11,506	59.6	1,670	1,036	62.0	286	158	55.2	10,531	5,491	52.1
New Haven, Conn.	36,263	24,252	66.9	10,639	7,835	73.6	18,829	13,292	70.6	6,048	2,619	43.3	740	501	67.7
New Orleans, La.	98,468	52,799	53.6	55,866	32,569	58.3	15,604	8,190	52.5	2,276	897	39.4	24,685	11,129	45.1
New York, N. Y.	1,334,357	828,720	62.1	307,697	206,893	67.2	690,672	471,677	68.3	318,400	140,522	44.1	17,184	9,417	54.8
Manhattan Borough	*626,659*	*368,913*	*58.9*	*98,078*	*63,072*	*64.3*	*313,329*	*212,431*	*67.8*	*204,648*	*87,990*	*43.0*	*10,334*	*5,282*	*51.1*
Bronx Borough	*124,812*	*80,989*	*64.9*	*35,783*	*24,550*	*68.6*	*70,615*	*48,343*	*68.5*	*17,520*	*7,566*	*43.2*	*881*	*544*	*61.7*
Brooklyn Borough	*471,767*	*303,589*	*64.4*	*132,628*	*89,212*	*67.3*	*247,740*	*170,418*	*68.8*	*86,390*	*40,970*	*47.4*	*4,903*	*2,932*	*59.8*
Queens Borough	*86,030*	*57,618*	*67.0*	*31,236*	*22,640*	*72.5*	*46,722*	*31,577*	*67.6*	*7,304*	*2,929*	*40.1*	*756*	*465*	*61.5*
Richmond Borough	*25,089*	*17,611*	*70.2*	*9,972*	*7,439*	*74.6*	*12,266*	*8,908*	*72.6*	*2,533*	*1,067*	*42.0*	*310*	*194*	*62.6*
Newark, N. J.	97,544	61,916	63.5	30,348	20,460	67.4	48,836	32,846	67.3	16,256	7,283	44.8	2,087	1,318	63.2
Oakland, Cal.	34,153	22,253	65.2	14,143	9,929	70.2	16,063	10,360	64.5	2,648	1,227	46.3	533	325	61.0
Omaha, Nebr.	31,281	20,085	64.2	13,887	9,321	67.1	14,324	9,268	64.7	2,317	1,054	45.5	741	434	58.6
Paterson, N. J.	36,457	21,779	59.7	9,058	5,799	64.0	20,976	13,265	63.2	6,046	2,502	41.4	366	210	57.4
Philadelphia, Pa.	410,243	237,333	57.9	171,550	105,029	61.2	169,244	101,647	60.1	52,370	21,291	40.7	16,999	9,323	54.8
Pittsburgh, Pa.	146,609	85,777	58.5	55,570	35,536	63.9	68,814	41,049	59.7	16,600	5,813	35.0	5,605	3,368	60.1
Portland, Oreg.	43,272	26,146	60.4	22,914	14,503	63.3	15,854	9,764	61.6	4,027	1,660	41.2	122	64	52.5
Providence, R. I.	57,559	35,309	61.3	15,302	10,583	69.2	30,168	19,960	66.2	10,863	3,990	36.7	1,177	743	63.1
Richmond, Va.	35,271	17,986	51.0	20,012	11,205	56.0	1,939	1,104	56.9	446	212	47.5	12,873	5,465	42.5
Rochester, N. Y.	54,998	33,752	61.4	22,223	14,891	67.0	25,363	15,624	61.6	7,227	3,129	43.3	176	105	59.7
St. Louis, Mo.	181,402	101,320	55.9	94,669	56,588	59.8	65,495	34,944	53.4	12,275	4,856	39.6	8,907	4,897	55.0
St. Paul, Minn.	58,946	37,187	63.1	18,708	12,986	69.3	35,262	21,922	62.2	4,468	1,957	43.8	496	319	64.3
San Francisco, Cal.	85,368	50,128	58.7	30,481	18,973	62.2	43,664	26,569	60.8	8,746	3,524	40.3	244	112	45.9
Scranton, Pa.	39,397	22,964	58.3	13,686	8,920	65.2	21,712	12,619	58.1	3,855	1,338	34.7	143	87	60.8
Seattle, Wash.	49,294	31,099	63.1	23,919	15,957	66.7	19,586	12,667	64.7	4,846	2,062	42.6	281	157	55.9
Spokane, Wash.	24,150	15,259	63.2	14,009	9,099	65.0	8,324	5,374	64.6	1,655	696	42.1	124	79	63.7
Syracuse, N. Y.	34,171	21,131	61.8	16,101	10,720	66.6	14,336	9,014	62.9	3,516	1,265	36.0	214	131	61.2
Toledo, Ohio.	45,314	28,198	62.2	22,156	15,030	67.8	19,837	11,729	59.1	2,962	1,218	41.1	350	215	61.4
Washington, D. C.	79,249	50,859	64.2	43,082	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Worcester, Mass.	38,277	24,928	65.1	10,718	7,752	72.3	21,711	14,695	67.7	5,562	2,292	41.2	282	185	65.6

For children from 6 to 14 years of age the percentage attending school is generally high. For the principal cities the range of variation was from 74.4 in Richmond and Birmingham to 95.2 in Cambridge. Among the 50 cities having 100,000 inhabitants or more there are 21 in which 90 per cent or over of the children from 6 to 14 years of age were reported as attending school. Exceptionally high percentages (92 and over) are shown for Boston, Bridgeport, Cambridge, New Haven, and Omaha, while low percentages (less than 80) are noted in Atlanta, Baltimore, Birmingham, Memphis, Nashville, New Orleans, and Richmond.

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 17

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Albany, N. Y.	13,380	11,824	88.4	7,966	7,063	88.7	4,671	4,124	88.3	617	524	84.9	125	113	90.4
Atlanta, Ga.	24,099	18,486	76.7	14,661	11,620	79.3	1,160	974	84.0	265	206	77.7	8,011	5,685	71.0
Baltimore, Md.	87,891	68,218	77.6	47,294	36,895	78.0	24,985	19,540	78.2	4,330	3,267	75.3	11,265	8,509	75.5
Birmingham, Ala.	21,539	16,019	74.4	11,350	8,488	74.8	1,878	1,470	78.3	329	254	77.2	7,982	5,807	72.8
Boston, Mass.	100,560	94,234	93.7	24,514	22,994	93.8	63,620	60,001	94.3	10,965	9,873	90.0	1,430	1,337	93.5
Bridgeport, Conn.	15,299	14,123	92.3	4,361	4,058	93.1	9,116	8,448	92.7	1,660	1,476	88.9	162	141	87.0
Buffalo, N. Y.	69,405	60,813	87.6	24,041	21,652	90.1	40,452	35,033	86.6	4,730	3,966	83.8	176	157	89.2
Cambridge, Mass.	16,502	15,718	95.2	4,021	3,818	95.0	10,336	9,918	96.0	1,391	1,265	90.9	752	715	95.1
Chicago, Ill.	336,808	296,766	88.1	79,064	70,540	89.2	219,774	193,994	88.3	34,078	28,760	84.4	3,840	3,424	89.2
Cincinnati, Ohio.	50,425	45,685	90.6	31,462	28,593	90.9	15,110	13,718	90.8	1,826	1,565	85.7	2,024	1,807	89.3
Cleveland, Ohio.	86,513	78,595	90.8	23,915	22,285	93.2	51,073	46,160	90.4	10,675	9,366	87.7	838	775	92.5
Columbus, Ohio.	24,086	21,531	89.4	17,641	15,892	90.1	4,445	3,934	88.5	597	489	81.9	1,396	1,210	86.7
Dayton, Ohio.	15,959	14,377	90.1	11,586	10,483	90.5	3,265	2,946	90.2	551	462	83.8	556	486	87.4
Denver, Colo.	29,307	26,457	90.3	15,905	14,242	89.5	11,380	10,397	91.4	1,417	1,283	90.5	579	513	88.6
Detroit, Mich.	68,847	59,575	86.5	19,785	17,844	90.2	41,034	35,025	85.4	7,405	6,162	83.2	615	536	87.2
Fall River, Mass.	21,700	19,915	91.8	3,388	3,242	95.7	15,202	13,923	91.6	3,071	2,713	88.3	37	36	.....
Grand Rapids, Mich.	17,100	15,385	90.0	6,365	5,651	88.8	9,447	8,593	91.0	1,222	1,082	88.5	65	58	.....
Indianapolis, Ind.	31,986	29,008	90.7	23,368	21,220	90.8	5,350	4,867	91.0	506	422	83.4	2,759	2,496	90.5
Jersey City, N. J.	47,024	40,556	86.2	17,688	15,348	86.8	25,454	21,997	86.4	3,107	2,536	81.6	774	674	87.1
Kansas City, Mo.	30,571	26,572	86.9	20,504	17,822	86.9	6,765	5,952	88.0	1,044	884	84.7	2,251	1,910	84.9
Los Angeles, Cal.	37,189	33,701	90.6	21,179	19,167	90.5	12,076	11,075	91.7	2,820	2,455	87.1	933	868	93.0
Louisville, Ky.	33,689	29,701	88.2	22,321	19,704	88.3	6,104	5,452	89.3	362	305	84.3	4,902	4,240	86.5
Lowell, Mass.	16,119	14,720	91.3	3,235	3,024	93.5	10,966	10,054	91.7	1,906	1,632	85.6	12	10	.....
Memphis, Tenn.	17,444	13,372	76.7	9,093	7,403	82.1	1,609	1,362	84.6	296	225	76.0	6,440	4,317	67.0
Milwaukee, Wis.	62,112	54,165	87.2	18,851	16,993	90.1	38,670	33,389	86.3	4,517	3,724	82.4	72	58	.....
Minneapolis, Minn.	40,014	35,912	89.7	14,184	12,621	89.0	22,878	20,686	90.4	2,722	2,405	88.4	225	197	87.6
Nashville, Tenn.	17,657	13,730	77.8	11,081	8,763	79.1	901	760	84.4	136	109	80.1	5,538	4,098	74.0
New Haven, Conn.	21,724	20,466	94.2	6,525	6,172	94.6	12,315	11,654	94.6	2,446	2,239	91.5	436	400	91.7
New Orleans, La.	57,661	44,377	77.0	34,014	27,338	80.4	8,633	6,835	79.2	1,009	746	73.9	13,990	9,446	67.5
New York, N. Y.	770,037	698,015	90.6	188,327	170,200	90.4	446,143	407,354	91.3	126,530	112,532	88.9	8,864	7,783	87.8
Manhattan Borough	*343,780*	*308,582*	*89.8*	*57,406*	*50,887*	*88.6*	*203,212*	*184,036*	*90.6*	*78,061*	*69,225*	*88.7*	*4,993*	*4,345*	*87.0*
Bronx Borough	*74,875*	*68,212*	*91.1*	*22,608*	*20,457*	*90.5*	*44,854*	*41,141*	*91.7*	*6,897*	*6,153*	*89.2*	*512*	*457*	*89.3*
Brooklyn Borough	*282,610*	*257,235*	*91.0*	*81,367*	*73,678*	*90.6*	*160,586*	*147,259*	*91.7*	*37,842*	*33,814*	*89.4*	*2,764*	*2,441*	*88.3*
Queens Borough	*52,923*	*49,191*	*92.9*	*20,449*	*19,106*	*93.4*	*29,310*	*27,238*	*92.9*	*2,759*	*2,458*	*89.7*	*418*	*382*	*91.4*
Richmond Borough	*15,849*	*14,795*	*93.3*	*6,497*	*6,072*	*93.5*	*8,181*	*7,680*	*93.9*	*991*	*882*	*89.0*	*177*	*168*	*89.3*
Newark, N. J.	57,529	52,885	91.9	18,534	16,984	91.6	30,963	28,678	92.6	6,837	6,138	89.8	1,184	1,076	90.9
Oakland, Cal.	18,952	16,827	88.8	8,371	7,419	88.6	8,819	7,890	89.5	1,145	1,007	87.9	280	247	88.2
Omaha, Nebr.	16,817	15,624	92.9	7,608	7,023	92.3	7,838	7,373	94.1	986	883	89.6	382	343	89.8
Paterson, N. J.	21,415	19,294	90.1	5,566	4,976	89.4	13,103	11,908	90.9	2,526	2,217	87.8	217	192	88.5
Philadelphia, Pa.	237,900	205,009	86.2	100,957	87,959	87.1	104,892	90,244	86.0	22,413	18,727	83.6	9,604	8,051	83.8
Pittsburgh, Pa.	84,821	72,316	85.3	33,588	29,001	86.3	41,799	35,537	85.0	6,054	4,941	81.6	3,371	2,833	84.0
Portland, Oreg.	22,255	19,084	85.8	12,149	10,382	85.5	8,291	7,231	87.2	1,611	1,328	82.4	63	48	.....
Providence, R. I.	33,114	29,550	89.2	9,053	8,247	91.1	19,381	17,353	89.5	3,968	3,319	83.6	679	603	88.8
Richmond, Va.	19,560	14,562	74.4	11,343	8,983	79.2	1,088	892	82.0	202	173	85.6	6,927	4,514	65.2
Rochester, N. Y.	30,312	27,859	91.9	12,851	11,871	92.4	14,468	13,306	92.0	2,895	2,591	89.5	96	90	.....
St. Louis, Mo.	99,905	85,421	85.5	55,384	47,575	85.9	34,513	29,606	85.8	5,251	4,272	81.4	4,725	3,941	83.4
St. Paul, Minn.	31,498	28,871	91.7	10,784	9,769	90.6	18,646	17,234	92.4	1,806	1,624	89.9	261	243	93.1
San Francisco, Cal.	44,633	38,659	86.6	17,005	14,660	86.2	23,419	20,609	88.0	3,324	2,813	84.6	108	87	80.6
Scranton, Pa.	23,398	19,525	83.4	8,545	7,337	85.9	13,220	10,958	82.9	1,553	1,157	74.5	80	73	.....
Seattle, Wash.	26,432	22,589	85.5	13,373	11,462	85.7	10,801	9,285	86.0	1,958	1,606	82.0	153	127	83.0
Spokane, Wash.	13,513	11,363	84.1	8,111	6,765	83.4	4,636	3,985	86.0	696	553	79.5	61	54	.....
Syracuse, N. Y.	19,186	16,857	87.9	9,180	8,071	87.9	8,624	7,627	88.4	1,255	1,046	83.3	126	112	88.9
Toledo, Ohio.	25,952	23,499	90.5	13,080	12,151	92.9	11,390	10,086	88.6	1,286	1,085	84.4	191	173	90.6
Washington, D. C.	44,719	38,775	86.7	24,796	21,767	87.8	6,080	5,392	88.7	905	782	86.4	12,910	10,807	83.7
Worcester, Mass.	22,313	20,422	91.5	6,388	5,917	92.6	13,741	12,543	91.3	2,011	1,800	89.5	170	159	93.5

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

[Per cent not shown where base is less than 100.]

Table 18

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Alabama															
Mobile	14,097	8,083	57.3	6,756	4,453	65.9	1,114	689	61.8	198	88	44.4	6,027	2,853	47.3
Montgomery	10,760	5,288	49.1	4,792	2,423	50.6	377	214	56.8	70	26	.....	5,518	2,624	47.6
Arkansas															
Little Rock	12,016	7,134	59.4	6,760	4,280	63.3	1,238	731	59.0	103	38	36.9	3,912	2,085	53.3
California															
Berkeley	10,050	7,466	74.3	5,222	4,139	79.3	3,932	2,823	71.8	596	341	57.2	69	43	.....
Pasadena	6,621	4,814	72.7	4,521	3,440	76.1	1,621	1,117	68.9	288	138	47.9	159	111	69.8
Sacramento	9,381	5,485	58.5	5,274	3,272	62.0	3,050	1,740	57.0	624	245	39.3	103	49	47.6
San Diego	8,552	5,806	67.9	5,129	3,565	69.5	2,539	1,786	70.3	722	355	49.2	113	68	60.2
San Jose	6,868	4,776	69.5	3,558	2,558	71.9	2,733	1,931	70.7	481	231	48.0	23	14	.....
Colorado															
Colorado Springs	7,255	5,214	71.9	5,319	3,852	72.4	1,502	1,079	71.8	164	89	54.3	266	194	72.9
Pueblo	10,887	7,050	64.8	6,315	4,222	66.9	3,243	2,285	70.5	990	347	35.1	331	196	59.2
Connecticut															
Hartford	25,039	17,134	68.4	7,805	5,731	73.4	12,678	9,175	72.4	4,111	1,908	46.4	441	317	71.9
Meriden town	9,312	6,174	66.3	2,607	1,929	74.0	5,738	3,807	66.3	909	389	42.8	58	49	.....
Meriden city	*7,851*	*5,223*	*66.5*	*2,190*	*1,620*	*74.0*	*4,792*	*3,203*	*66.8*	*811*	*351*	*43.3*	*58*	*49*	.....
New Britain	12,305	7,783	63.3	2,689	2,020	75.1	6,877	4,929	71.7	2,709	816	30.1	30	18	.....
Norwich town	7,651	5,019	65.6	2,431	1,819	74.8	3,819	2,599	68.1	1,237	492	39.8	158	106	67.1
Stamford town	7,602	4,827	63.5	2,666	1,840	69.0	3,611	2,443	67.7	1,258	506	40.2	67	38	.....
Stamford city	*6,781*	*4,277*	*63.1*	*2,227*	*1,543*	*69.3*	*3,300*	*2,214*	*67.1*	*1,189*	*482*	*40.5*	*65*	*38*	.....
Waterbury	20,388	13,471	66.1	5,555	3,943	71.0	11,298	8,113	71.8	3,358	1,300	38.7	175	114	65.1
Delaware															
Wilmington	23,202	13,404	57.8	12,593	7,648	60.7	6,696	3,940	58.8	1,586	440	27.7	2,326	1,375	59.1
Florida															
Jacksonville	14,497	7,643	52.7	5,749	3,133	54.5	907	546	60.2	259	90	34.7	7,571	3,864	51.0
Tampa	10,678	5,598	52.4	3,324	2,017	60.7	2,739	1,690	61.7	2,300	720	31.3	2,313	1,171	50.6
Georgia															
Augusta	11,317	5,927	52.4	5,667	3,277	57.8	390	258	66.2	76	31	.....	5,179	2,358	45.5
Macon	11,854	6,097	51.4	6,165	3,483	56.5	262	191	72.9	81	29	.....	5,346	2,394	44.8
Savannah	17,399	9,084	52.2	6,607	3,984	60.3	1,748	1,071	61.3	352	158	44.9	8,692	3,871	44.5
Illinois															
Aurora	7,817	4,517	57.8	3,545	2,324	65.6	3,633	2,021	55.6	559	127	22.7	80	45	.....
Bloomington	6,576	4,269	64.9	4,033	2,805	69.6	2,156	1,264	58.6	180	76	42.2	207	124	59.9
Danville	7,529	4,983	66.2	5,698	3,896	68.4	1,423	854	60.0	81	33	.....	327	200	61.2
Decatur	8,372	5,199	62.1	6,374	4,054	63.6	1,618	942	58.2	193	96	49.7	187	107	57.2
East St. Louis	15,349	8,519	55.5	9,735	5,741	59.0	3,146	1,746	55.5	1,086	308	28.4	1,382	724	52.4
Elgin	6,578	4,274	65.0	2,931	2,076	70.8	3,321	2,049	61.7	290	128	44.1	36	21	.....
Joliet	9,507	5,863	61.7	3,414	2,363	69.2	4,945	3,099	62.7	1,041	333	32.0	107	68	63.6
Peoria	16,651	10,124	60.8	10,656	6,671	62.6	5,174	3,080	59.5	484	193	39.9	336	180	53.6
Quincy	9,727	5,729	58.9	6,730	4,223	62.7	2,545	1,277	50.2	67	22	.....	383	207	54.0
Rockford	11,885	7,020	59.1	4,354	2,916	67.0	6,220	3,699	59.5	1,274	384	30.1	37	21	.....
Springfield	13,578	8,064	59.4	8,413	5,189	61.7	3,790	2,119	55.9	630	302	47.9	743	452	60.8
Indiana															
Evansville	18,985	10,628	56.0	14,256	8,204	57.5	3,034	1,496	49.3	97	25	.....	1,598	903	56.5
Fort Wayne	17,548	10,582	60.3	11,826	7,473	63.2	5,186	2,852	55.0	407	174	42.8	125	80	64.0
South Bend	14,679	8,114	55.3	6,256	3,895	62.3	6,573	3,493	53.1	1,700	637	37.5	126	76	60.3
Terre Haute	15,539	9,500	61.1	12,626	7,863	62.3	2,046	1,196	58.5	211	77	36.5	656	364	55.5
Iowa															
Cedar Rapids	8,763	5,583	63.7	5,051	3,425	67.8	3,221	1,929	59.9	450	203	45.1	41	26	.....
Clinton	6,900	4,649	67.4	3,541	2,576	72.7	3,061	1,926	62.9	189	69	36.5	109	78	71.6
Council Bluffs	8,163	5,434	66.6	5,267	3,637	69.1	2,560	1,671	65.3	267	87	32.6	62	39	.....
Davenport	11,349	7,117	62.7	6,175	4,241	68.7	4,720	2,668	56.5	319	120	37.6	135	88	65.2
Des Moines	22,300	14,633	65.6	14,830	10,069	67.9	5,924	3,788	63.9	876	378	43.2	670	398	59.4
Dubuque	10,531	6,598	62.7	6,260	4,225	67.5	4,038	2,280	56.5	215	79	36.7	17	14	.....
Sioux City	12,889	7,893	61.2	6,548	4,289	65.5	5,213	3,172	60.8	1,060	385	36.3	68	47	.....
Waterloo	6,842	4,475	65.4	5,184	3,532	68.1	1,447	884	61.1	208	57	27.4	3	2	.....
Kansas															
Kansas City	22,923	13,924	60.7	14,330	9,035	63.0	5,180	3,113	60.1	1,032	275	26.6	2,371	1,497	63.1
Topeka	11,198	6,829	61.0	7,410	4,651	62.8	2,172	1,256	57.8	351	130	37.0	1,262	791	62.7
Wichita	13,591	8,490	62.5	11,293	7,177	63.6	1,421	873	61.4	219	80	36.5	655	358	54.7
Kentucky															
Covington	14,764	8,448	57.2	10,713	6,382	59.6	3,362	1,694	50.4	55	24	.....	633	348	55.0
Lexington	8,649	5,609	64.9	5,478	3,761	68.7	409	272	66.5	61	28	.....	2,696	1,546	57.3
Newport	8,498	4,669	54.9	5,889	3,367	57.2	2,221	1,107	49.8	234	111	47.4	154	84	54.5
Louisiana															
Shreveport	7,626	4,186	54.9	3,030	1,936	63.9	412	279	67.7	109	45	41.3	4,074	1,926	47.3
Maine															
Lewiston	7,725	4,269	55.3	2,112	1,444	68.4	3,716	2,239	60.3	1,883	580	30.8	14	6	.....
Portland	13,831	9,500	68.7	6,787	4,796	70.7	5,640	4,114	72.9	1,337	543	40.6	65	46	.....

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 18—Continued.

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Massachusetts															
Brockton	14,505	9,793	67.5	5,675	4,004	70.6	6,920	4,986	72.1	1,754	704	40.1	155	99	63.9
Brookline town	5,766	4,220	73.2	2,452	2,013	82.1	2,709	2,078	76.7	583	118	20.2	21	11	.....
Chelsea	9,007	5,678	63.0	1,646	1,073	65.2	4,689	3,244	69.2	2,599	1,316	50.6	69	41	.....
Chicopee	7,630	4,728	62.0	1,568	1,199	76.5	4,332	2,999	69.2	1,727	530	30.7	3	.....	.....
Everett	9,243	6,516	70.5	2,607	1,854	71.1	5,467	4,024	73.6	912	434	47.6	255	204	80.0
Fitchburg	10,648	6,760	63.5	2,538	1,850	72.9	6,215	4,275	68.8	1,888	631	33.4	5	4	.....
Haverhill	11,201	7,569	67.6	4,526	3,217	71.1	5,123	3,720	72.6	1,456	565	38.8	95	66	.....
Holyoke	17,907	10,742	60.0	3,134	2,273	72.5	11,294	7,236	64.1	3,462	1,225	35.4	14	7	.....
Lawrence	23,520	14,063	59.8	3,592	2,636	73.4	12,906	8,628	66.9	6,976	2,772	39.7	45	27	.....
Lynn	21,328	13,781	64.6	7,271	5,080	69.9	10,348	7,171	69.3	3,509	1,417	40.4	189	112	59.3
Malden	12,296	8,642	70.3	3,363	2,478	73.7	7,188	5,310	73.9	1,600	750	46.9	144	104	72.2
New Bedford	26,784	15,300	57.1	4,233	2,913	68.8	14,136	9,063	64.1	7,760	2,931	37.8	650	390	60.0
Newton	10,255	7,700	75.1	3,939	3,379	85.8	4,968	3,856	77.6	1,233	390	31.6	111	73	65.8
Pittsfield	8,067	5,230	64.8	4,031	2,814	69.8	3,254	2,077	63.8	709	289	40.8	73	50	.....
Quincy	9,096	6,380	70.1	2,403	1,872	77.9	5,429	3,919	72.2	1,251	585	46.8	11	4	.....
Salem	11,829	7,881	66.6	3,573	2,734	76.5	6,302	4,428	70.3	1,915	696	36.3	33	19	.....
Somerville	18,993	13,923	73.3	6,639	5,086	76.6	10,611	8,039	75.8	1,675	750	44.8	67	48	.....
Springfield	22,158	15,182	68.5	8,609	6,294	73.1	10,184	7,324	71.9	3,003	1,299	43.3	353	258	73.1
Taunton	8,991	5,507	61.3	3,222	2,212	68.7	4,491	2,876	64.0	1,203	370	30.8	75	49	.....
Waltham	7,309	5,092	69.7	2,526	1,917	75.9	3,991	2,839	71.1	764	315	41.2	25	20	.....
Michigan															
Battle Creek	5,841	3,955	67.7	4,337	2,993	69.0	1,118	768	68.7	279	125	44.8	107	69	64.5
Bay City	13,696	8,869	64.8	4,007	3,035	75.7	8,963	5,430	60.6	694	383	55.2	29	18	.....
Flint	8,871	4,739	53.4	5,368	3,049	56.8	2,720	1,378	50.7	677	255	37.7	106	57	53.8
Jackson	7,249	4,697	64.8	4,616	3,113	67.4	2,247	1,424	63.4	316	123	38.9	70	37	.....
Kalamazoo	9,580	6,067	63.3	5,340	3,507	65.7	3,268	2,060	63.0	814	404	49.6	156	96	61.5
Lansing	7,988	4,877	61.1	5,162	3,160	61.2	2,332	1,487	63.8	403	157	39.0	91	73	.....
Saginaw	13,619	8,771	64.4	5,420	3,788	69.9	7,379	4,550	61.7	758	398	52.5	61	34	.....
Minnesota															
Duluth	20,615	13,016	63.1	3,966	2,656	67.0	13,771	9,228	67.0	2,812	1,090	38.8	60	38	.....
Missouri															
Joplin	8,947	5,900	65.9	8,207	5,429	66.2	518	350	67.6	35	22	.....	187	99	52.9
St. Joseph	20,299	12,375	61.0	14,453	8,995	62.2	4,117	2,507	60.9	730	309	42.3	995	561	56.4
Springfield	10,127	6,361	62.8	8,599	5,469	63.6	869	538	61.9	35	3	.....	618	348	56.3
Montana															
Butte	8,761	6,187	70.6	2,775	2,069	74.6	5,269	3,784	71.8	650	294	45.2	39	27	.....
Nebraska															
Lincoln	11,049	7,675	69.5	6,783	4,935	72.8	2,965	2,038	68.7	1,137	596	52.4	158	100	63.3
South Omaha	7,879	4,659	59.1	2,853	1,840	64.5	3,978	2,419	60.8	882	308	34.9	161	91	56.5
New Hampshire															
Manchester	21,059	11,717	55.6	4,105	2,861	69.7	10,781	6,964	64.6	6,165	1,888	30.6	8	4	.....
Nashua	7,429	4,470	60.2	2,028	1,514	74.7	3,657	2,473	67.6	1,744	483	27.7	.....	.....	.....
New Jersey															
Atlantic City	10,291	5,945	57.8	5,532	3,275	59.2	2,347	1,527	65.1	750	311	41.5	1,661	832	50.1
Bayonne	16,857	10,909	64.7	3,800	2,584	68.0	10,011	7,049	70.4	2,916	1,193	40.9	129	82	63.6
Camden	25,637	14,532	56.7	13,915	8,195	58.9	8,380	4,822	57.5	1,865	646	34.6	1,467	865	59.0
East Orange	8,199	5,567	67.9	4,617	3,451	74.7	2,462	1,685	68.4	632	155	24.5	485	276	56.9
Elizabeth	20,499	12,387	60.4	6,757	4,543	67.2	10,317	6,486	62.9	3,047	1,152	37.8	378	206	54.5
Hoboken	20,343	12,201	60.0	5,101	3,350	65.7	11,937	7,524	63.0	3,271	1,305	39.9	33	22	.....
Orange	8,172	5,303	64.9	2,729	1,868	68.4	3,956	2,729	69.0	908	328	36.1	578	378	65.4
Passaic	17,687	8,297	46.9	2,392	1,717	71.8	7,393	4,918	66.5	7,770	1,594	20.5	132	68	51.5
Perth Amboy	9,503	5,694	59.9	1,582	1,096	69.3	5,639	3,826	67.8	2,242	752	33.5	40	20	.....
Trenton	26,495	16,409	61.9	10,966	7,244	66.1	11,278	7,477	66.3	3,762	1,395	37.1	486	293	60.3
West Hoboken town	10,558	5,633	53.4	2,709	1,594	58.8	6,067	3,348	55.2	1,765	686	38.9	10	4	.....
New York															
Amsterdam	8,235	4,477	54.4	2,771	1,815	65.5	3,538	2,195	62.0	1,905	453	23.8	21	14	.....
Auburn	7,882	4,800	60.9	4,083	2,809	68.8	2,757	1,695	61.5	953	235	24.7	89	61	.....
Binghamton	11,053	7,400	67.0	7,424	5,362	72.2	2,446	1,646	67.3	1,073	323	30.1	108	67	62.0
Elmira	9,407	6,476	68.8	5,766	4,068	70.6	2,897	1,929	66.6	619	395	63.8	125	84	67.2
Jamestown	7,904	5,068	64.1	2,438	1,733	71.1	4,271	2,868	67.2	1,167	448	38.4	27	19	.....
Kingston	7,180	4,293	59.8	4,698	2,993	63.7	1,981	1,092	55.1	323	104	32.2	178	104	58.4
Mount Vernon	8,475	6,104	72.0	3,653	2,873	78.6	3,609	2,711	75.1	1,005	423	42.1	207	97	46.9
New Rochelle	7,748	5,339	68.9	2,555	1,893	74.1	3,665	2,769	75.6	1,116	454	40.7	411	223	54.3
Newburgh	7,370	4,274	58.0	4,177	2,539	60.8	2,650	1,542	58.2	402	124	30.8	141	69	48.9
Niagara Falls	7,553	4,779	63.3	2,205	1,537	69.7	3,476	2,455	70.6	1,829	762	41.7	42	25	.....
Poughkeepsie	6,641	3,794	57.1	4,015	2,391	59.6	2,008	1,185	59.0	471	134	28.5	147	84	57.1
Schenectady	17,826	11,348	63.7	7,950	5,208	65.5	7,501	5,137	68.5	2,322	970	41.8	53	33	.....
Troy	19,557	12,921	66.1	10,004	7,187	71.8	8,074	5,113	63.3	1,363	540	39.6	116	81	69.8
Utica	19,244	11,190	58.1	7,789	4,948	63.5	7,862	4,913	62.5	3,519	1,278	36.3	74	51	.....
Watertown	6,396	4,294	67.1	3,284	2,294	69.9	2,231	1,592	71.4	866	397	45.8	15	11	.....
Yonkers	22,986	15,310	66.6	7,070	5,256	74.3	11,884	8,743	73.6	3,695	1,115	30.2	333	194	58.3
North Carolina															
Charlotte	10,404	5,379	51.7	6,374	3,599	56.5	174	124	71.3	54	29	.....	3,801	1,627	42.8
Wilmington	7,228	4,052	56.1	3,452	2,116	61.3	232	157	67.7	23	7	.....	3,517	1,772	50.4

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 18—Continued.

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Ohio															
Akron	17,402	10,189	58.6	10,341	6,333	61.2	5,382	3,198	59.4	1,514	563	37.2	165	95	57.6
Canton	13,040	7,477	57.3	8,630	5,335	61.8	3,334	1,829	54.9	1,007	275	27.3	68	38	.....
Hamilton	9,765	5,814	59.5	7,369	4,504	61.1	2,068	1,137	55.0	181	78	43.1	145	94	64.8
Lima	8,392	5,317	63.4	6,868	4,373	63.7	1,137	726	63.9	129	54	41.9	258	164	63.6
Lorain	7,523	4,857	64.6	2,563	1,826	71.2	3,316	2,315	69.8	1,538	666	43.3	106	50	47.2
Newark	6,581	4,037	61.3	5,524	3,459	62.6	785	484	61.7	187	46	24.6	85	48	.....
Springfield	12,142	7,479	61.6	8,801	5,585	63.5	1,946	1,091	56.1	136	41	30.1	1,258	761	60.5
Youngstown	20,243	11,091	54.8	7,248	4,494	62.0	9,516	5,460	57.4	3,077	943	30.6	400	194	48.5
Zanesville	6,988	4,156	59.5	5,806	3,475	59.9	714	437	61.2	103	35	34.0	361	209	57.9
Oklahoma															
Muskogee	6,640	3,908	58.9	3,882	2,361	60.8	254	157	61.8	26	4	.....	2,370	1,309	55.2
Oklahoma City	15,425	9,392	60.9	12,036	7,511	62.4	1,463	911	62.3	222	53	23.9	1,682	907	53.9
Pennsylvania															
Allentown	14,075	7,938	56.4	10,589	6,311	59.6	2,239	1,358	60.7	1,218	257	21.1	28	12	.....
Altoona	14,438	9,085	62.9	11,106	7,124	64.1	2,661	1,612	60.6	560	276	49.3	111	73	65.8
Chester	10,440	5,822	55.8	5,592	3,285	58.7	2,931	1,656	56.5	736	211	28.7	1,180	670	56.8
Easton	7,289	4,261	58.5	5,589	3,394	60.7	1,147	686	59.8	472	145	30.7	80	35	.....
Erie	18,492	10,576	57.2	8,661	5,386	62.2	8,258	4,661	56.4	1,500	488	32.5	73	41	.....
Harrisburg	15,973	10,437	65.3	12,890	8,559	66.4	1,392	985	70.8	630	269	42.7	1,061	624	58.8
Hazleton	8,332	5,321	63.9	3,291	2,270	69.0	4,379	2,781	63.5	659	268	40.7	3	2	.....
Johnstown	15,594	8,526	54.7	8,712	5,282	60.6	4,540	2,604	57.4	2,260	602	26.6	80	38	.....
Lancaster	12,507	7,531	60.2	10,061	6,090	60.5	1,997	1,211	60.6	240	116	48.3	209	114	54.5
McKeesport	13,012	8,158	62.7	4,905	3,331	67.9	6,250	4,081	65.3	1,623	597	36.8	232	149	64.2
New Castle	9,563	5,954	62.3	5,178	3,490	67.4	2,955	2,009	68.0	1,302	388	29.8	127	67	52.8
Norristown borough	6,746	3,751	55.6	4,408	2,595	58.9	1,556	827	53.1	518	182	35.1	263	147	55.9
Reading	25,751	14,407	55.9	20,686	11,900	57.5	3,702	2,026	54.7	1,173	371	31.6	189	110	58.2
Shenandoah borough	8,022	4,675	58.3	1,892	1,223	64.6	4,795	3,135	65.4	1,332	316	23.7	3	1	.....
Wilkes-Barre	20,337	12,568	61.8	8,409	5,758	68.5	9,941	6,087	61.2	1,827	605	33.1	160	118	73.8
Williamsport	8,526	5,446	63.9	6,671	4,322	64.8	1,433	874	61.0	147	64	43.5	275	186	67.6
York	12,260	7,363	60.1	11,019	6,651	60.4	786	499	63.5	151	53	35.1	304	160	52.6
Rhode Island															
Newport	7,885	5,882	74.6	3,167	2,442	77.1	3,898	3,011	77.2	462	188	40.7	354	238	67.2
Pawtucket	14,501	8,993	62.0	3,840	2,715	70.7	8,324	5,350	64.3	2,265	879	38.8	68	47	.....
Warwick town	8,027	4,689	58.4	2,049	1,399	68.3	4,395	2,792	63.5	1,536	472	30.7	46	25	.....
Woonsocket	12,005	6,685	55.7	1,852	1,268	68.5	6,824	4,172	61.1	3,324	1,244	37.4	5	1	.....
South Carolina															
Charleston	17,022	8,654	50.8	6,288	3,775	60.0	1,240	725	58.5	158	50	31.6	9,336	4,104	44.0
Columbia	7,272	3,869	53.2	3,654	2,214	60.6	145	91	62.8	68	33	.....	3,405	1,531	45.0
Tennessee															
Chattanooga	11,790	6,833	58.0	6,226	3,927	63.1	670	482	71.9	160	93	58.1	4,734	2,331	49.2
Knoxville	10,725	5,747	53.6	8,127	4,522	55.6	430	278	64.7	69	39	.....	2,099	908	43.3
Texas															
Austin	8,872	5,688	64.1	4,895	3,326	67.9	1,421	870	61.2	162	45	27.8	2,389	1,446	60.5
Dallas	24,699	13,440	54.4	16,782	9,411	56.1	2,916	1,664	57.1	449	180	40.1	4,546	2,184	48.0
El Paso	11,195	5,901	52.7	3,998	2,572	64.3	2,892	1,581	54.7	3,954	1,570	39.7	332	177	53.3
Fort Worth	19,713	10,433	52.9	14,066	7,795	55.4	1,732	969	55.9	446	100	22.4	3,467	1,568	45.2
Galveston	9,663	5,561	57.5	4,175	2,576	61.7	3,046	1,784	58.6	499	184	36.9	1,939	1,016	52.4
Houston	21,125	10,941	51.8	10,735	5,830	54.3	3,363	1,742	51.8	578	181	31.3	6,442	3,186	49.5
San Antonio	28,655	15,350	53.6	14,389	8,448	58.7	8,236	4,339	52.7	2,915	1,098	37.7	3,096	1,458	47.1
Waco	8,231	4,782	58.1	5,370	3,296	61.4	892	529	59.3	127	56	44.1	1,834	898	49.0
Utah															
Ogden	7,735	5,422	70.1	4,054	2,982	73.6	3,160	2,183	69.1	464	233	50.2	27	17	.....
Salt Lake City	25,852	17,173	66.4	11,961	8,549	71.5	11,899	7,727	64.9	1,831	813	44.4	106	61	57.5
Virginia															
Lynchburg	8,801	4,680	53.2	5,592	3,150	56.3	248	177	71.4	40	17	.....	2,920	1,336	45.8
Norfolk	17,717	10,040	56.7	9,400	5,854	62.3	1,493	1,029	68.9	479	230	48.0	6,341	2,925	46.1
Portsmouth	9,371	4,792	51.1	5,251	2,853	54.3	808	415	51.4	137	50	36.5	3,175	1,474	46.4
Roanoke	10,517	6,129	58.3	7,505	4,575	61.0	374	222	59.4	85	32	.....	2,552	1,300	50.9
Washington															
Tacoma	20,360	13,262	65.1	9,004	6,202	68.9	9,135	6,013	65.8	1,974	901	45.6	133	75	56.4
West Virginia															
Huntington	9,418	5,659	60.1	8,520	5,124	60.1	252	155	61.5	42	15	.....	603	365	60.5
Wheeling	11,018	6,139	55.7	7,309	4,289	58.7	3,047	1,637	53.7	459	110	24.0	203	103	50.7
Wisconsin															
Green Bay	7,680	5,120	66.7	3,785	2,781	73.5	3,707	2,250	60.7	152	65	42.8	10	4	.....
La Crosse	9,078	5,927	65.3	3,904	2,839	72.7	4,917	2,971	60.4	235	100	42.6	22	17	.....
Madison	6,578	4,604	70.0	3,709	2,791	75.2	2,508	1,630	65.0	321	157	48.9	30	19	.....
Oshkosh	9,716	6,310	64.9	3,490	2,629	75.3	5,646	3,423	60.6	550	241	43.8	26	15	.....
Racine	10,473	6,458	61.7	3,025	2,091	69.1	6,168	3,844	62.3	1,251	505	40.4	28	17	.....
Sheboygan	8,175	4,911	60.1	2,531	1,764	69.7	4,588	2,690	58.6	1,055	456	43.2	1	1	.....
Superior	10,992	7,721	70.2	2,872	2,155	75.0	6,776	4,942	72.9	1,282	589	45.9	19	10	.....

COMPARATIVE SUMMARY: 1910 AND 1900.

In comparing the results of the census of 1910 with those of the preceding census, two considerations must be borne in mind. In the first place the principal tabulations of the census of 1900 relate to persons from 5 to 20 years of age, while those of 1910 relate to persons from 6 to 20 years of age. This renders it impossible to carry the comparison between the two censuses into all the various details which have been exhibited in connection with the figures for 1910. In order, however, to permit a general comparison of the statistics of the two censuses, certain special tabulations have been made for 1910 with the same age groups as in 1900.

A further distinction between the census of 1910 and that of 1900 lies in the form in which the question was asked. In 1910 the question was whether the person enumerated had attended school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. In 1900 the question was asked as to how many months the person enumerated had attended school during the year prior to the date of enumeration, June 1, 1900. The whole number of persons for whom the length of school attendance was reported was taken to be the aggregate number attending school. It is possible that the greater complexity of the question led to less complete returns at the earlier census, in which case the increased proportion of persons reported as attending school for 1910, as compared with 1900, would be due in part to greater accuracy in the returns.

United States as a whole.—Table 19 gives for the United States as a whole comparative figures for 1910 and 1900 for each of the main population groups, with distinction of sex.

In every group of the population given in the table without exception the proportion reported as attending school was greater in 1910 than in 1900. Of the total population from 5 to 20 years of age, 59.2 per cent were reported at the later census as attending school, as against 50.5 per cent at the earlier census. Among the three subordinate age groups which appear in Table 19 the group 5 to 9 years shows the greatest difference between the proportions reported at the two censuses, and the group 15 to 20 years shows the smallest difference. Among the important racial classes the negroes show the largest gain during the decade in the proportion attending school. The percentages for the Chinese and Japanese also were much higher in 1910 than in 1900, but of course these races have very few representatives between the ages of 5 and 20 years.

Divisions and states.—Comparative figures for school attendance as reported at the censuses of 1910 and 1900 for the total population from 5 to 20 years of age, with percentages for the minor age groups, are given, by divisions and states, in Table 20, page 238.

In every division and state and for each of the age groups, except for the age group 15 to 20 years in Nevada, the percentage of children reported as attending school was greater in 1910 than in 1900. Moreover, in nearly every case the greatest gain appears to be in the proportion for the age group 5 to 9 years. The gains in the percentages shown for the total population from 5 to 20 years of age, and especially for the age group from 5 to 9 years, are particularly noticeable in the three southern divisions, and point at the same time to increased school accommodations and to a growing habit of sending children to school at an earlier age. It may be noted specifically that in West Virginia and the District of Columbia alone in the southern divisions was the proportion of the population from 5 to 20 years of age reported as attending school in 1900 as much as one-half. In 1910, on the other hand, there were only five southern states in which the proportion was less than one-half.

COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 19

CLASS OF POPULATION.	TOTAL NUMBER OF PERSONS ATTENDING SCHOOL.		PERSONS 5 TO 20 YEARS OF AGE.						PERSONS 5 TO 9 YEARS OF AGE.					
			1910			1900			1910			1900		
	1910	1900	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
				Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total	**18,009,891**	**13,367,147**	**29,785,997**	**17,646,877**	**59.2**	**26,041,940**	**13,160,900**	**50.5**	**9,760,632**	**6,024,993**	**61.7**	**8,874,123**	**4,266,302**	**48.1**
Male	**9,037,655**	**6,668,823**	**14,952,530**	**8,833,533**	**59.1**	**13,048,537**	**6,544,412**	**50.2**	**4,924,123**	**3,028,267**	**61.5**	**4,479,396**	**2,154,307**	**48.1**
Female	**8,972,236**	**6,698,324**	**14,833,467**	**8,813,344**	**59.4**	**12,993,403**	**6,616,488**	**50.9**	**4,836,509**	**2,996,726**	**62.0**	**4,394,727**	**2,111,995**	**48.1**
White	16,279,292	12,231,004	25,992,293	15,945,412	61.3	22,441,947	12,039,594	53.6	8,475,173	5,495,043	64.8	7,638,326	3,971,175	52.0
Male	8,220,847	6,137,874	13,092,081	8,031,599	61.3	11,271,583	6,021,453	53.4	4,285,366	2,771,424	64.7	3,862,349	2,009,800	52.0
Female	8,058,445	6,093,130	12,900,212	7,913,813	61.3	11,170,364	6,018,141	53.9	4,189,807	2,723,619	65.0	3,775,977	1,961,375	51.9
Negro	1,670,650	1,096,734	3,677,860	1,644,759	44.7	3,499,187	1,083,516	31.0	1,246,553	514,014	41.2	1,202,758	284,784	23.7
Male	783,869	509,984	1,797,688	771,587	42.9	1,721,758	503,099	29.2	619,175	248,936	40.2	600,410	139,201	23.2
Female	886,781	586,750	1,880,172	873,172	46.4	1,777,429	580,417	32.7	627,378	265,078	42.3	602,348	145,583	24.2
Indian	53,458	37,537	102,163	51,877	50.8	89,632	36,243	40.4	36,541	14,818	40.6	31,937	9,851	30.8
Chinese	3,887	1,349	7,286	3,314	45.5	4,927	1,250	25.4	1,264	655	51.8	1,024	452	44.1
Japanese	2,512	523	6,039	1,459	24.2	6,247	297	4.8	1,088	458	42.1	78	40	.....
All other	92	.....	356	56	15.7	.....	.....	.....	13	5	.....	.....	.....	.....
Native white	15,627,786	11,849,815	24,403,180	15,330,814	62.8	21,248,914	11,668,616	54.9	8,176,664	5,291,576	64.7	7,491,134	3,885,580	51.9
Male	7,882,607	5,943,300	12,267,050	7,715,983	62.9	10,687,135	5,833,538	54.6	4,134,714	2,668,530	64.5	3,788,622	1,966,766	51.9
Female	7,745,179	5,906,515	12,136,130	7,614,831	62.7	10,561,779	5,835,078	55.2	4,041,950	2,623,046	64.9	3,702,512	1,918,814	51.8
Native parentage	11,110,583	8,244,687	17,246,081	10,892,753	63.2	14,876,715	8,112,850	54.5	5,861,015	3,669,519	62.6	5,174,220	2,516,045	48.6
Male	5,611,901	4,141,997	8,691,250	5,488,627	63.2	7,506,903	4,061,193	54.1	2,969,230	1,851,934	62.4	2,623,791	1,275,458	48.6
Female	5,498,682	4,102,690	8,554,831	5,404,126	63.2	7,369,812	4,051,657	55.0	2,891,785	1,817,585	62.9	2,550,429	1,240,587	48.6
Foreign or mixed parentage	4,517,203	3,605,128	7,157,099	4,438,061	62.0	6,372,199	3,555,766	55.8	2,315,649	1,622,057	70.0	2,316,914	1,369,535	59.1
Male	2,270,706	1,801,303	3,575,800	2,227,356	62.3	3,180,232	1,772,345	55.7	1,165,484	816,596	70.1	1,164,831	691,308	59.3
Female	2,246,497	1,803,825	3,581,299	2,210,705	61.7	3,191,967	1,783,421	55.9	1,150,165	805,461	70.0	1,152,083	678,227	58.9
Foreign-born white	651,506	381,189	1,589,113	614,598	38.7	1,193,033	370,978	31.1	298,509	203,467	68.2	147,192	85,595	58.2
Male	338,240	194,574	825,031	315,616	38.3	584,448	187,915	32.2	150,652	102,894	68.3	73,727	43,034	58.4
Female	313,266	186,615	764,082	298,982	39.1	608,585	183,063	30.1	147,857	100,573	68.0	73,465	42,561	57.9

Table 19—Continued.

CLASS OF POPULATION.	PERSONS 10 TO 14 YEARS OF AGE.						PERSONS 15 TO 20 YEARS OF AGE.					
	1910			1900			1910			1900		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total	**9,107,140**	**8,028,662**	**88.2**	**8,080,234**	**6,451,394**	**79.8**	**10,918,225**	**3,593,222**	**32.9**	**9,087,583**	**2,443,204**	**26.9**
Male	**4,601,753**	**4,036,105**	**87.7**	**4,083,041**	**3,215,585**	**78.8**	**5,426,654**	**1,769,161**	**32.6**	**4,486,100**	**1,174,520**	**26.2**
Female	**4,505,387**	**3,992,557**	**88.6**	**3,997,193**	**3,235,809**	**81.0**	**5,491,571**	**1,824,061**	**33.2**	**4,601,483**	**1,268,684**	**27.6**
White	7,918,408	7,212,607	91.1	6,959,238	5,846,411	84.0	9,598,712	3,237,762	33.7	7,844,383	2,222,008	28.3
Male	4,006,104	3,643,988	91.0	3,519,303	2,928,743	83.2	4,800,611	1,616,187	33.7	3,889,931	1,082,910	27.8
Female	3,912,304	3,568,619	91.2	3,439,935	2,917,668	84.8	4,798,101	1,621,575	33.8	3,954,452	1,139,098	28.8
Negro	1,155,266	791,995	68.6	1,091,990	587,560	53.8	1,276,041	338,750	26.5	1,204,439	211,172	17.5
Male	578,074	379,486	65.6	548,642	277,832	50.6	600,439	143,165	23.8	572,706	86,066	15.0
Female	577,192	412,509	71.5	543,348	309,728	57.0	675,602	195,585	28.9	631,733	125,106	19.8
Indian	31,393	22,446	71.5	27,979	16,885	60.3	34,229	14,613	42.7	29,716	9,507	32.0
Chinese	1,575	1,221	77.5	845	479	56.7	4,447	1,438	32.3	3,058	319	10.4
Japanese	477	375	78.6	182	59	32.4	4,474	626	14.0	5,987	198	3.3
All other	21	18	.....	.....	.....	.....	322	33	10.2	.....	.....	.....
Native white	7,560,078	6,904,115	91.3	6,647,673	5,618,931	84.5	8,666,438	3,135,123	36.2	7,110,107	2,164,105	30.4
Male	3,824,801	3,486,397	91.2	3,361,671	2,813,012	83.7	4,307,535	1,561,056	36.2	3,536,842	1,053,760	29.8
Female	3,735,277	3,417,718	91.5	3,286,002	2,805,919	85.4	4,358,903	1,574,067	36.1	3,573,265	1,110,345	31.1
Native parentage	5,324,283	4,827,471	90.7	4,660,390	3,904,900	83.8	6,060,783	2,395,763	39.5	5,042,105	1,691,905	33.6
Male	2,700,656	2,439,554	90.3	2,364,797	1,956,336	82.7	3,021,364	1,197,139	39.6	2,518,315	829,399	32.9
Female	2,623,627	2,387,917	91.0	2,295,593	1,948,564	84.9	3,039,419	1,198,624	39.4	2,523,790	862,506	34.2
Foreign or mixed parentage	2,235,795	2,076,644	92.9	1,987,283	1,714,031	86.2	2,605,655	739,360	28.4	2,068,002	472,200	22.8
Male	1,124,145	1,046,843	93.1	996,874	856,676	85.9	1,286,171	363,917	28.3	1,018,527	224,361	22.0
Female	1,111,650	1,029,801	92.6	990,409	857,355	86.6	1,319,484	375,443	28.5	1,049,475	247,839	23.6
Foreign-born white	358,330	308,492	86.1	311,565	227,480	73.0	932,274	102,639	11.0	734,276	57,903	7.9
Male	181,303	157,591	86.9	157,632	115,731	73.4	493,076	55,131	11.2	353,089	29,150	8.3
Female	177,027	150,901	85.2	153,933	111,749	72.6	439,198	47,508	10.8	381,187	28,753	7.5

COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 20

DIVISION AND STATE.	PERSONS 5 TO 20 YEARS OF AGE.				PERSONS UNDER 5 AND OVER 20 YEARS OF AGE ATTENDING SCHOOL.		PER CENT OF POPULATION ATTENDING SCHOOL.							
	Total number.		Number attending school				5 to 20 years of age.		5 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	29,785,997	26,041,940	17,646,877	13,160,900	363,014	206,247	59.2	50.5	61.7	48.1	88.2	79.8	32.9	26.8
GEOGRAPHIC DIVISIONS:														
New England	1,848,762	1,567,519	1,193,359	901,924	28,869	25,237	64.5	57.5	79.5	66.5	94.1	90.0	29.0	24.1
Middle Atlantic	5,737,064	4,740,858	3,456,647	2,528,223	74,726	38,894	60.3	53.3	70.4	59.3	92.9	85.7	26.2	20.2
East North Central	5,604,728	5,293,105	3,502,178	3,007,220	73,825	47,628	62.5	56.8	70.1	58.3	93.8	88.1	30.9	27.7
West North Central	3,827,601	3,660,016	2,475,434	2,154,345	55,157	32,852	64.7	58.9	67.7	57.0	93.6	88.3	38.3	33.9
South Atlantic	4,459,130	3,999,118	2,377,044	1,616,355	41,400	21,623	53.3	40.4	49.9	32.6	78.7	65.6	33.6	25.4
East South Central	3,116,180	2,944,696	1,701,020	1,209,673	29,171	15,966	54.6	41.1	50.0	31.3	79.0	65.8	37.2	28.3
West South Central	3,299,750	2,590,057	1,765,344	1,019,020	29,756	10,965	53.5	39.3	46.5	25.4	80.5	68.3	36.4	26.7
Mountain	799,419	535,358	494,287	296,627	10,904	4,460	61.8	55.4	59.3	49.2	90.2	85.2	40.5	34.8
Pacific	1,093,363	711,213	681,564	427,513	19,206	8,622	62.3	60.1	63.4	58.7	94.1	91.8	38.2	34.7
NEW ENGLAND:														
Maine	209,063	199,153	137,671	117,016	3,160	2,960	65.9	58.8	76.0	61.9	92.4	89.5	35.2	31.5
New Hampshire	118,951	110,895	76,058	61,022	1,492	1,271	63.9	55.0	76.8	62.6	94.5	87.5	29.3	23.6
Vermont	101,396	98,614	69,348	58,879	1,183	1,202	68.4	59.7	77.9	64.5	96.6	92.1	36.2	28.8
Massachusetts	941,376	777,110	614,105	454,419	16,014	13,913	65.2	58.5	81.2	68.5	94.5	91.2	29.2	24.0
Rhode Island	158,287	124,646	93,674	64,691	2,568	1,353	59.2	51.9	74.4	64.5	91.6	84.0	23.2	16.5
Connecticut	319,689	257,101	202,503	145,897	4,452	4,537	63.3	56.7	80.9	67.2	94.3	89.9	24.9	20.4
MIDDLE ATLANTIC:														
New York	2,620,393	2,136,764	1,611,496	1,152,712	39,367	20,261	61.5	53.9	73.2	60.8	94.4	88.1	27.3	19.4
New Jersey	758,864	572,923	459,147	305,750	10,125	3,488	60.5	53.4	74.8	62.5	91.8	84.2	23.7	17.7
Pennsylvania	2,357,807	2,031,171	1,386,004	1,069,761	25,234	15,145	58.8	52.7	66.0	56.9	91.6	83.7	25.6	21.8
EAST NORTH CENTRAL:														
Ohio	1,405,040	1,338,345	881,138	779,999	16,950	10,723	62.7	58.3	69.7	59.0	94.3	91.4	32.2	29.5
Indiana	832,260	843,885	518,312	485,821	11,430	6,130	62.3	57.6	66.8	55.3	93.5	90.5	32.8	31.1
Illinois	1,729,929	1,589,915	1,041,227	866,281	23,119	13,544	60.2	54.5	67.8	56.9	92.7	83.2	28.3	26.3
Michigan	854,710	790,275	558,126	456,148	10,800	8,578	65.3	57.7	73.9	60.4	95.5	89.8	33.7	26.6
Wisconsin	782,789	730,685	503,375	418,971	11,526	8,653	64.3	57.3	75.4	61.3	93.9	88.4	29.6	24.1
WEST NORTH CENTRAL:														
Minnesota	693,788	612,990	452,077	352,053	10,790	5,756	65.2	57.4	67.9	56.9	95.6	89.5	37.7	27.8
Iowa	721,392	707,870	487,453	483,969	11,819	8,709	67.6	63.0	76.9	67.2	94.0	91.0	38.0	34.4
Missouri	1,063,618	1,105,258	653,509	597,367	12,463	6,744	61.4	54.0	63.4	50.3	91.6	83.4	35.4	31.3
North Dakota	198,361	112,789	119,006	58,138	2,643	710	60.0	51.5	57.6	43.2	90.0	84.3	36.5	28.4
South Dakota	198,023	147,165	124,217	88,514	2,686	1,307	62.7	60.1	60.3	51.6	92.0	90.5	40.3	39.4
Nebraska	400,452	386,384	269,593	243,907	6,236	4,669	67.3	63.1	73.5	61.4	94.9	91.8	39.8	38.4
Kansas	551,967	527,560	369,579	330,397	8,520	4,957	67.0	62.6	66.6	57.8	95.2	91.1	44.2	41.5
SOUTH ATLANTIC:														
Delaware	61,948	59,635	35,703	28,466	627	287	57.6	47.7	60.3	45.9	88.4	78.8	30.1	22.2
Maryland	415,905	403,026	230,123	183,399	4,505	2,451	55.3	45.5	60.8	45.1	85.7	76.6	24.8	18.6
District of Columbia	84,491	77,291	52,124	39,027	2,564	877	61.7	50.5	67.4	44.9	93.2	87.5	35.0	27.5
Virginia	750,782	704,771	395,987	297,304	5,709	4,026	52.7	42.2	44.2	33.1	80.5	68.5	35.6	27.3
West Virginia	428,683	356,471	263,150	184,294	4,261	2,116	61.4	51.7	59.5	41.7	90.9	82.1	37.4	34.3
North Carolina	847,886	753,826	486,528	313,063	8,668	4,626	57.4	41.5	50.9	30.2	79.8	63.3	43.2	33.1
South Carolina	607,937	560,773	295,288	174,681	5,071	2,847	48.6	31.2	42.9	22.6	71.9	52.1	32.6	20.8
Georgia	998,715	885,725	487,408	310,214	7,373	3,374	48.8	35.0	47.8	29.3	72.2	58.2	27.9	19.3
Florida	262,783	197,600	130,733	85,907	2,622	1,019	49.7	43.5	47.6	34.4	73.8	71.1	30.8	27.6
EAST SOUTH CENTRAL:														
Kentucky	812,192	798,027	465,705	381,434	7,776	3,860	57.3	47.8	54.1	38.2	84.4	76.8	36.5	30.7
Tennessee	795,122	780,421	443,411	336,072	7,779	4,845	55.8	43.1	50.0	33.1	81.7	68.4	38.9	30.1
Alabama	811,307	733,222	389,969	236,922	6,876	3,511	48.1	32.3	40.2	20.4	71.7	54.5	34.4	24.2
Mississippi	697,559	633,026	401,935	255,245	6,740	3,750	57.6	40.3	56.9	33.5	78.2	61.5	39.0	27.8
WEST SOUTH CENTRAL:														
Arkansas	595,930	529,375	327,911	227,374	5,884	2,806	55.0	43.0	50.5	32.0	77.8	66.3	39.8	32.5
Louisiana	622,046	538,267	252,764	152,192	4,263	1,527	40.6	28.3	38.1	21.4	62.5	50.5	23.0	14.5
Oklahoma[1]	611,791	306,781	388,319	129,015	5,882	1,527	63.5	42.1	58.0	31.6	91.2	66.9	44.4	29.3
Texas	1,469,983	1,215,634	796,350	510,439	13,727	5,105	54.2	42.0	43.6	22.6	84.8	77.5	37.2	28.9
MOUNTAIN:														
Montana	100,972	65,871	61,468	38,177	1,287	433	60.9	58.0	61.0	55.5	90.3	89.9	37.2	32.3
Idaho	104,469	54,964	67,291	32,711	1,312	376	64.4	59.5	56.4	50.3	93.2	90.5	47.2	40.3
Wyoming	38,593	27,500	23,270	14,740	475	177	60.3	53.6	62.4	51.3	91.4	86.7	35.5	29.2
Colorado	231,389	160,531	149,779	95,075	3,633	1,653	64.7	59.2	65.6	55.0	93.4	89.0	40.7	36.9
New Mexico	114,227	69,712	65,808	28,336	909	336	57.6	40.6	53.3	31.7	81.7	65.6	40.7	26.1
Arizona	61,634	38,868	30,761	17,136	585	359	49.9	44.1	45.9	40.1	77.6	68.9	30.8	26.4
Utah	130,809	106,513	85,602	64,017	2,454	908	65.4	60.1	60.5	50.6	95.0	92.2	44.1	39.9
Nevada	17,326	11,399	10,308	6,435	249	218	59.5	56.5	62.8	52.4	90.0	85.7	34.3	37.2
PACIFIC:														
Washington	314,213	158,245	196,781	99,318	4,914	1,413	62.6	62.8	61.3	60.9	94.5	93.0	39.5	37.5
Oregon	187,043	132,887	118,005	82,237	3,404	1,274	63.1	61.9	61.2	57.9	94.2	92.7	41.2	38.9
California	592,107	420,081	366,778	245,958	10,888	5,935	61.9	58.6	65.3	58.1	93.8	91.1	36.6	32.5

[1] Includes population of Indian Territory for 1900.

ILLITERACY.

UNITED STATES AS A WHOLE.

The population schedule for the census of 1910 contained two inquiries relating to illiteracy, namely, as to whether the person enumerated was able to read and as to whether he or she was able to write. Answers to these questions were required only in the case of persons 10 years of age and over. The statistics, unless otherwise more particularly limited, relate to this class of the population. The Bureau of the Census classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. A considerable number of persons were reported as able to read, though not able to write, but the statistics in regard to this class have not seemed of sufficient significance to call for a separate presentation in a summary of illiteracy statistics.

Number of illiterates.—The whole number of persons 10 years of age and over enumerated at the census of 1910 who were reported as unable to write was 5,516,163. The distribution of this number by color or race, nativity, and parentage, together with corresponding figures for the three previous censuses, is given in Table 21.

Table 21 — ILLITERATE POPULATION 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	1910		1900	1890	1880
	Number.	Per cent of total.			
Total	5,516,163	100.0	6,180,069	[1] 6,324,702	6,239,958
White	3,184,633	57.7	3,200,746	3,212,574	3,019,080
Native	1,534,272	27.8	1,913,611	2,065,003	2,255,460
Native parentage	1,378,884	25.0	1,734,764	1,890,723	.....
Foreign or mixed par.	155,388	2.8	178,847	174,280	.....
Foreign born	1,650,361	29.9	1,287,135	1,147,571	763,620
Negro	2,227,731	40.4	2,853,194	3,042,668	
Indian	85,445	1.5	96,347		
Chinese	10,891	0.2	25,396	69,460	3,220,878
Japanese	6,213	0.1	4,386		
All other	1,250	[2]	.....	.....	.....

[1] Exclusive of illiterate persons in Indian Territory and on Indian reservations, areas specially enumerated in 1890, but for which illiteracy statistics are not available. [2] Less than one-tenth of 1 per cent.

The whites, who in 1910 constituted 89.3 per cent of the total population 10 years of age and over, contributed 57.7 per cent of the illiterates, while the negroes, constituting 10.2 per cent of the total population 10 years of age and over, contributed 40.4 per cent of the illiterates. Among the remaining classes—the Indians, Chinese, Japanese, and all others—the total number of illiterates was 103,799, or 1.9 per cent of all illiterates reported.

The number of illiterates reported in 1910 was considerably less than the number reported at any of the three preceding censuses covered by Table 21. Despite the fact of continuous growth in the population of the country, there was comparatively little difference in the number of illiterates reported at the censuses of 1880, 1890, and 1900, the largest number being reported in 1890. From 1890 to 1910 the number of illiterate whites gradually decreased, while the number of illiterate native whites has shown a decrease at each succeeding census since 1880, the decrease being most marked between 1900 and 1910. On the other hand, the number of illiterate foreign-born whites steadily increased, rising from 763,620 in 1880 to 1,650,361 in 1910. The number of illiterates among the negroes was decidedly smaller in 1910 than in 1890, the first census year at which illiterate negroes were clearly distinguished from all other classes of the population.

Percentage of illiteracy.—The significance of the figures relating to illiteracy can best be seen by a comparison of the number of illiterates with the corresponding total population. Table 22 shows the total population 10 years of age and over, and the number and percentage illiterate, by color or race, nativity, and parentage.

Table 22 — POPULATION 10 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Total.	Illiterate.	
		Number.	Per cent.
Total	71,580,270	5,516,163	7.7
White	63,933,870	3,184,633	5.0
Native	50,989,341	1,534,272	3.0
Native parentage	37,081,278	1,378,884	3.7
Foreign or mixed parentage	13,908,063	155,388	1.1
Foreign born	12,944,529	1,650,361	12.7
Negro	7,317,922	2,227,731	30.4
Indian	188,758	85,445	45.3
Chinese	68,924	10,891	15.8
Japanese	67,661	6,213	9.2
All other	3,135	1,250	39.9

Of the entire population 10 years of age and over in 1910, 7.7 per cent were illiterate. Of the whites 5 per cent were illiterate and of the negroes 30.4 per cent. Among the foreign-born whites 12.7 per cent were illiterate as compared with 3 per cent among the native whites. The lowest percentage of illiteracy, 1.1, was among the native whites of foreign or mixed parentage, while among the native whites of native parentage the percentage was 3.7.

The changes in the percentage of illiteracy in the United States since 1880 are shown for the several classes of the population in Table 23.

Table 23 — PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	1910	1900	1890	1880
Total	7.7	10.7	13.3	17.0
White	5.0	6.2	7.7	9.4
Native	3.0	4.6	6.2	8.7
Native parentage	3.7	5.7	7.5	.....
Foreign or mixed parentage	1.1	1.6	2.2	.....
Foreign born	12.7	12.9	13.1	12.0
Negro	30.4	44.5	57.1	
Indian	45.3	56.2		
Chinese	15.8	29.0	45.2	70.0
Japanese	9.2	18.2		
All other	39.9	.....	.....	.....

The percentage of illiteracy for the population as a whole declined from 17 in 1880 to 7.7 in 1910. With the exception of the foreign-born whites, each class of the population shared in this decline, which was gradual and uninterrupted from census to census. In the native white group the percentage of illiteracy in 1910 was less than one-half as high as in 1880, and the same is evidently true of the negroes, who constituted much the larger part of the total nonwhite population for which the percentage is shown for 1880. The percentage of illiteracy among the foreign-born whites increased somewhat between 1880 and 1890, but decreased slightly during the following decades.

Illiteracy by sex.—Table 24 gives for 1910 a statement of illiteracy by sex and by color or race, nativity, and parentage.

Table 24 POPULATION 10 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Male.			Female.		
	Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.
Total	**37,027,558**	**2,814,950**	**7.6**	**34,552,712**	**2,701,213**	**7.8**
White	33,164,229	1,662,505	5.0	30,769,641	1,522,128	4.9
Native	25,843,033	796,055	3.1	25,146,308	738,217	2.9
Native parentage	18,933,751	715,926	3.8	18,147,527	662,958	3.7
Foreign or mixed parentage	6,909,282	80,129	1.2	6,998,781	75,259	1.1
Foreign born	7,321,196	866,450	11.8	5,623,333	783,911	13.9
Negro	3,637,386	1,096,000	30.1	3,680,536	1,131,731	30.7
Indian	96.582	40,104	41.5	92.176	45,341	49.2
Chinese	65,479	9,849	15.0	3,445	1,042	30.2
Japanese	60,809	5,247	8.6	6,852	966	14.1
All other	3,073	1,245	40.5	62	5	(1)

[1] Per cent not shown where base is less than 100.

In the total population 10 years of age and over the percentage of illiteracy for females was slightly higher than that for males. The percentage for females was greater than that for males among the negroes, Indians, Chinese, and Japanese, the difference being especially marked in the case of the last three classes named. Among the whites the percentage of illiteracy was slightly greater for males than for females. Figures for the component elements of the white group show, however, that among the native born, whether of native or of foreign or mixed parentage, illiteracy was less frequent among females, while among the foreign born the contrary was the case.

Illiteracy by age periods.—Table 27 on the next page shows the total population in the various age groups, with the number and percentage illiterate, classified by sex and by color or race, nativity, and parentage. Table 25 reproduces the more important percentages shown in Table 27.

While for the entire population 10 years of age and over the percentage of illiteracy was 7.7, it will be noted that in the age group 10 to 14 years only 4.1 per cent were illiterate. Each succeeding age group shows a greater proportion of illiterates, but not until the age group 35 to 44 years is reached does the percentage of illiteracy for a single group become as large as the average for all ages; in the final age group, 65 years and over, however, the proportion of illiteracy was almost double the average for the total population 10 years of age and over. These figures reflect in part the educational conditions under which successive generations have grown up. A particular interest attaches to the figures for the younger groups, inasmuch as they indicate in some degree the efficiency of our present educational system. As in the population as a whole, so in each of its main classes except the foreign-born whites, the proportion of illiteracy is larger in each succeeding age group. The maximum percentage of illiteracy for the foreign-born whites, 15.3, is shown for the age group 20 to 24 years, but in each succeeding age group except the last—65 years and over—the proportion of illiterates for this class was smaller than in the preceding group. The fact that immigration in recent years has been drawn more largely than formerly from countries with a high degree of illiteracy probably accounts for this condition.

Table 25 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910

AGE PERIOD.	All classes.	White.					Negro.
		Total.	Native.			Foreign born.	
			Total.	Native parentage.	Foreign or mixed parentage.		
10 years and over.	**7.7**	**5.0**	**3.0**	**3.7**	**1.1**	**12.7**	**30.4**
10 to 14 years	4.1	1.8	1.7	2.2	0.6	3.5	18.9
15 to 19 years	4.9	2.8	1.9	2.4	0.8	12.8	20.3
20 to 24 years	6.9	4.6	2.3	2.8	0.9	15.3	23.9
25 to 34 years	7.3	5.2	2.4	3.0	0.9	14.4	24.6
35 to 44 years	8.1	5.4	3.0	3.8	1.1	12.3	32.3
45 to 64 years	10.7	6.7	5.0	6.0	1.9	11.1	52.7
65 years and over	14.5	9.4	7.3	7.6	4.7	13.8	74.5

Illiteracy in the urban and the rural population.—The proportion of illiteracy is higher in the rural than in the urban population. Table 26 shows the percentage of illiteracy for the urban and the rural population in 1910, classified by color or race, nativity, and parentage. (For absolute numbers see Table 32 on a subsequent page.)

Table 26 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910.

CLASS OF POPULATION.	Total.	Urban.	Rural.
Total	**7.7**	**5.1**	**10.1**
White	5.0	4.2	5.8
Native	3.0	0.8	4.8
Native parentage	3.7	0.9	5.4
Foreign or mixed parentage	1.1	0.7	1.9
Foreign born	12.7	12.6	13.2
Negro	30.4	17.6	36.1
Indian, Chinese, Japanese, and all other	31.6	11.0	40.0

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 27.

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910[1]			POPULATION 10 YEARS OF AGE AND OVER: 1900[1]			PERSONS 10 TO 14 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	**71,580,270**	**5,516,163**	**7.7**	**57,949,824**	**6,180,069**	**10.7**	**9,107,140**	**370,136**	**4.1**
Male	**37,027,558**	**2,814,950**	**7.6**	**29,703,440**	**3,011,224**	**10.1**	**4,601,753**	**211,763**	**4.6**
Female	**34,552,712**	**2,701,213**	**7.8**	**28,246,384**	**3,168,845**	**11.2**	**4,505,387**	**158,373**	**3.5**
White	63,933,870	3,184,633	5.0	51,250,918	3,200,746	6.2	7,918,408	144,675	1.8
Male	33,164,229	1,662,505	5.0	26,327,931	1,567,153	6.0	4,006,104	82,569	2.1
Female	30,769,641	1,522,128	4.9	24,922,987	1,633,593	6.6	3,912,304	62,106	1.6
Negro	7,317,922	2,227,731	30.4	6,415,581	2,853,194	44.5	1,155,266	218,555	18.9
Male	3,637,386	1,096,000	30.1	3,181,650	1,371,432	43.1	578,074	125,616	21.7
Female	3,680,536	1,131,731	30.7	3,233,931	1,481,762	45.8	577,192	92,939	16.1
Indian	188,758	85,445	45.3	171,552	96,347	56.2	31,393	6,798	21.7
Male	96,582	40,104	41.5	86,504	45,376	52.5	16,199	3,523	21.7
Female	92,176	45,341	49.2	85,048	50,971	59.9	15,194	3,275	21.6
Chinese	68,924	10,891	15.8	87,682	25,396	29.0	1,575	87	5.5
Male	65,479	9,849	15.0	84,141	23,052	27.4	1,085	44	4.1
Female	3,445	1,042	30.2	3,541	2,344	66.2	490	43	8.8
Japanese	67,661	6,213	9.2	24,091	4,386	18.2	477	20	4.2
Male	60,809	5,247	8.6	23,214	4,211	18.1	273	10	3.7
Female	6,852	966	14.1	877	175	20.0	204	10	4.9
Native white	50,989,341	1,534,272	3.0	41,236,662	1,913,611	4.6	7,560,078	131,991	1.7
Male	25,843,033	796,055	3.1	20,912,940	955,517	4.6	3,824,801	76,359	2.0
Female	25,146,308	738,217	2.9	20,323,722	958,094	4.7	3,735,277	55,632	1.5
Native parentage	37,081,278	1,378,884	3.7	30,310,261	1,734,764	5.7	5,324,283	117,973	2.2
Male	18,933,751	715,926	3.8	15,452,855	862,175	5.6	2,700,656	69,087	2.6
Female	18,147,527	662,958	3.7	14,857,406	872,589	5.9	2,623,627	48,886	1.9
Foreign or mixed parentage	13,908,063	155,388	1.1	10,926,401	178,847	1.6	2,235,795	14,018	0.6
Male	6,909,282	80,129	1.2	5,460,085	93,342	1.7	1,124,145	7,272	0.6
Female	6,998,781	75,259	1.1	5,466,316	85,505	1.6	1,111,650	6,746	0.6
Foreign-born white	12,944,529	1,650,361	12.7	10,014,256	1,287,135	12.9	358,330	12,684	3.5
Male	7,321,196	866,450	11.8	5,414,991	611,636	11.3	181,303	6,210	3.4
Female	5,623,333	783,911	13.9	4,599,265	675,499	14.7	177,027	6,474	3.7

Table 27—Continued.

CLASS OF POPULATION.	PERSONS 15 TO 19 YEARS OF AGE: 1910			PERSONS 20 TO 24 YEARS OF AGE: 1910			PERSONS 25 TO 34 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	**9,063,603**	**448,414**	**4.9**	**9,056,984**	**622,073**	**6.9**	**15,152,188**	**1,102,384**	**7.3**
Male	**4,527,282**	**262,770**	**5.8**	**4,580,290**	**343,450**	**7.5**	**7,901,116**	**597,657**	**7.6**
Female	**4,536,321**	**185,644**	**4.1**	**4,476,694**	**278,623**	**6.2**	**7,251,072**	**504,727**	**7.0**
White	7,968,391	226,432	2.8	7,986,411	367,669	4.6	13,524,412	702,962	5.2
Male	3,999,143	132,616	3.3	4,070,955	211,861	5.2	7,089,393	403,285	5.7
Female	3,969,248	93,816	2.4	3,915,456	155,808	4.0	6,435,019	299,677	4.7
Negro	1,060,416	214,860	20.3	1,030,795	245,860	23.9	1,549,316	380,742	24.6
Male	507,945	126,459	24.9	482,157	126,970	26.3	753,968	183,993	24.4
Female	552,471	88,401	16.0	548,638	118,890	21.7	795,348	196,749	24.7
Indian	28,486	6,513	22.9	21,844	6,756	30.9	33,380	13,692	41.0
Male	14,612	3,169	21.7	11,265	3,138	27.9	16,993	6,184	36.4
Female	13,874	3,344	24.1	10,579	3,618	34.2	16,387	7,508	45.8
Chinese	3,439	303	8.8	4,451	559	12.6	10,551	1,534	14.5
Male	3,059	258	8.4	3,979	425	10.7	9,708	1,241	12.8
Female	380	45	11.8	472	134	28.4	843	293	34.8
Japanese	2,674	228	8.5	12,914	1,026	7.9	33,182	2,925	8.8
Male	2,328	190	8.2	11,375	855	7.5	29,731	2,427	8.2
Female	346	38	11.0	1,539	171	11.1	3,451	498	14.4
Native white	7,294,630	140,323	1.9	6,556,030	148,541	2.3	10,356,001	247,774	2.4
Male	3,647,389	85,510	2.3	3,247,035	84,586	2.6	5,210,149	136,583	2.6
Female	3,647,241	54,813	1.5	3,308,995	63,955	1.9	5,145,852	111,191	2.2
Native parentage	5,089,055	121,878	2.4	4,682,922	130,991	2.8	7,450,675	220,797	3.0
Male	2,552,528	75,394	3.0	2,332,914	75,193	3.2	3,788,166	121,983	3.2
Female	2,536,527	46,484	1.8	2,350,008	55,798	2.4	3,662,509	98,814	2.7
Foreign or mixed parentage	2,205,575	18,445	0.8	1,873,108	17,550	0.9	2,905,326	26,977	0.9
Male	1,094,861	10,116	0.9	914,121	9,393	1.0	1,421,983	14,600	1.0
Female	1,110,714	8,329	0.7	958,987	8,157	0.9	1,483,343	12,377	0.8
Foreign-born white	673,761	86,109	12.8	1,430,381	219,128	15.3	3,168,411	455,188	14.4
Male	351,754	47,106	13.4	823,920	127,275	15.4	1,879,244	266,702	14.2
Female	322,007	39,003	12.1	606,461	91,853	15.1	1,289,167	188,486	14.6

[1] Includes the small group "Age unknown," statistics for which are not shown separately.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900—Contd.

Table 27—Continued.

CLASS OF POPULATION.	PERSONS 35 TO 44 YEARS OF AGE: 1910			PERSONS 45 TO 64 YEARS OF AGE: 1910			PERSONS 65 YEARS OF AGE AND OVER: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population	**11,657,687**	**940,510**	**8.1**	**13,424,089**	**1,436,907**	**10.7**	**3,949,524**	**573,799**	**14.5**
Male	**6,153,366**	**466,287**	**7.6**	**7,163,332**	**672,684**	**9.4**	**1,985,976**	**248,875**	**12.5**
Female	**5,504,321**	**474,223**	**8.6**	**6,260,757**	**764,223**	**12.2**	**1,963,548**	**324,924**	**16.5**
White	10,512,117	569,403	5.4	12,249,904	821,957	6.7	3,640,003	342,420	9.4
Male	5,561,221	303,719	5.5	6,518,282	387,641	5.9	1,825,019	135,102	7.4
Female	4,950,896	265,684	5.4	5,731,622	434,316	7.6	1,814,984	207,318	11.4
Negro	1,088,862	351,858	32.3	1,108,103	584,514	52.7	294,124	219,255	74.5
Male	550,130	152,132	27.7	595,554	267,588	44.9	152,482	107,877	70.7
Female	538,732	199,726	37.1	512,549	316,926	61.8	141,642	111,378	78.6
Indian	26,795	15,291	57.1	32,925	24,397	74.1	12,986	11,372	87.6
Male	13,847	6,951	50.2	17,055	11,679	68.5	6,130	5,178	84.5
Female	12,948	8,340	64.4	15,870	12,718	80.1	6,856	6,194	90.3
Chinese	15,402	2,205	14.3	29,647	5,436	18.3	2,330	717	30.8
Male	14,748	1,948	13.2	29,113	5,203	17.9	2,268	683	30.1
Female	654	257	39.3	534	233	43.6	62	34	.....
Japanese	13,945	1,493	10.7	3,219	451	14.0	40	10	.....
Male	12,865	1,277	9.9	3,045	422	13.9	38	10	.....
Female	1,080	216	20.0	174	29	16.7	2	.....	.....
Native white	7,800,549	235,489	3.0	8,857,386	446,855	5.0	2,456,654	179,219	7.3
Male	3,997,695	120,488	3.0	4,623,547	217,383	4.7	1,218,011	73,035	6.0
Female	3,802,854	115,001	3.0	4,233,839	229,472	5.4	1,238,643	106,184	8.6
Native parentage	5,495,766	210,694	3.8	6,740,000	405,784	6.0	2,201,068	167,099	7.6
Male	2,854,044	107,355	3.8	3,547,325	197,258	5.6	1,089,349	67,752	6.2
Female	2,641,722	103,339	3.9	3,192,675	208,526	6.5	1,111,719	99,347	8.9
Foreign or mixed parentage	2,304,783	24,795	1.1	2,117,386	41,071	1.9	255,586	12,120	4.7
Male	1,143,651	13,133	1.1	1,076,222	20,125	1.9	128,662	5,283	4.1
Female	1,161,132	11,662	1.0	1,041,164	20,946	2.0	126,924	6,837	5.4
Foreign-born white	2,711,568	333,914	12.3	3,392,518	375,102	11.1	1,183,349	163,201	13.8
Male	1,563,526	183,231	11.7	1,894,735	170,258	9.0	607,008	62,067	10.2
Female	1,148,042	150,683	13.1	1,497,783	204,844	13.7	576,341	101,134	17.5

While in the whole urban population 10 years of age and over in 1910, 5.1 per cent were illiterate, in the rural population the percentage was 10.1, or almost double. The contrast between urban and rural illiteracy is by far the greatest in the case of the native whites of native parentage, of whom less than 1 per cent were illiterate in urban communities and over 5 per cent in rural districts. There was also a much higher percentage of illiteracy among the negroes in rural districts than in urban communities.

The differences here observed between the percentages of illiteracy in the urban and the rural population explain in part the differences in the proportion of illiteracy among the different classes of the population as a whole. Because of the high proportion of the native whites of native parentage and of the negroes living in rural districts, the percentage of illiteracy for each of these two classes as a whole approaches the percentage indicated for that portion of the class living in the rural districts. On the other hand, the native whites of foreign or of mixed parentage are largely city dwellers, and their general percentage approaches the urban percentage more closely than the rural.

It may be noted that the considerable divergence between the native whites of native parentage and those of foreign or mixed parentage almost disappears when the figures for the two classes are compared for urban communities. Further light upon the differences among the various classes can be gained from a study of the geographic distribution of illiteracy.

DIVISIONS AND STATES.

The significance of the number of illiterates can be seen most clearly when a comparison is made with the aggregate population in which the illiterates are contained. It has seemed advisable in some cases, however, to give the number and percentage of illiterates without the aggregate population on which the percentage is based, it being understood that the figures representing the total population in any age group may be found in Chapter 3, relating to age. The importance, however, for the study of illiteracy, of the population 10 years of age and over makes it desirable to print here for convenience of reference the statistics of this population classified according to sex and color or race, nativity, and parentage, for divisions and states (Table 29, page 244).

Percentage of illiteracy.—Table 30 (page 247) gives by divisions and states for 1910 and 1900 the number and percentage illiterate, with separate figures for the most important of the color or race, nativity, and parentage classes. Table 28 presents in more compact form the percentages alone for the divisions, and for the larger sections of the country—the North, the South, and the West, which comprise respectively the first four, the next three, and the last two divisions.

Table 28 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910

DIVISION AND SECTION	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	7.7	10.7	3.7	5.7	1.1	1.6	12.7	12.9	30.4	44.5
New England	5.3	6.0	0.7	0.9	1.3	2.1	13.8	16.2	7.8	11.6
Middle Atlantic	5.7	5.8	1.2	2.0	0.8	1.2	15.8	15.8	7.9	14.2
East North Central	3.4	4.3	1.7	2.8	0.9	1.4	10.1	10.2	11.0	18.5
West North Central	2.9	4.1	1.7	2.9	0.7	1.1	7.6	8.0	14.9	25.4
South Atlantic	16.0	23.9	8.0	12.0	1.2	2.1	13.5	12.9	32.5	47.1
East South Central	17.4	24.9	9.6	13.6	1.7	2.6	9.7	10.4	34.8	49.2
West South Central	13.2	20.5	5.6	9.2	7.7	9.1	25.6	27.2	33.1	48.0
Mountain	6.9	9.6	3.6	7.1	1.2	1.9	12.5	10.6	8.0	13.5
Pacific	3.0	4.2	0.4	0.8	0.5	0.9	8.0	7.3	6.3	12.7
The North	4.3	5.0	1.4	2.4	0.9	1.4	12.7	12.8	10.5	18.2
The South	15.6	23.3	7.7	11.8	4.3	5.1	18.8	19.1	33.3	48.0
The West	4.4	6.3	1.7	3.4	0.8	1.3	9.5	8.5	7.0	13.1

In the total population 10 years of age and over the percentage of illiteracy in 1910 was practically the same in the North and the West, but it was much greater in the South. The division showing the lowest proportion of illiterates was the West North Central, where only 2.9 per cent of the population 10 years of age and over were reported as illiterate, while the highest proportion, 17.4, was reported for the East South Central division. In the North the percentage of illiteracy was somewhat higher in the Middle Atlantic and New England divisions, where the foreign born are more numerous, than in the two central divisions. The percentage of illiteracy was decidedly higher in the Mountain division than in the Pacific, but it should be noted that this higher percentage is mainly due to exceptionally high percentages in two states—New Mexico and Arizona.

In all divisions the percentage of illiteracy for native whites of native parentage was lower than that for the total population. The lowest percentage of illiteracy in this class in any division was in the Pacific, where only 0.4 per cent were reported as illiterate, and the highest percentage, 9.6, in the East South Central. The proportion of illiterates among the native whites of native parentage was considerably lower in New England than in the other divisions of the North.

Among the native whites of foreign or mixed parentage the percentage of illiteracy was very small, falling below 2 in all divisions except the West South Central. In the last-named division illiterates formed 7.7 per cent of the population of this class 10 years of age and over, this high figure being mainly due, however, to the exceptionally high percentage in the state of Texas. The proportion of illiterates among the native whites of foreign or mixed parentage was less than among those of native parentage in all of the divisions except the West South Central, New England, and Pacific.

The highest percentage of illiteracy among the foreign-born whites was in the West South Central division and the lowest in the West North Central. Of the divisions where the foreign-born whites are numerous, the Middle Atlantic shows the highest percentage of illiteracy for this class and New England the next highest. The percentage of illiteracy among the negroes was highest, 34.8, in the East South Central division. In the South as a whole in 1910 one-third of the negroes were illiterate. In the North, where the negroes are comparatively few, the percentage of illiteracy was 10.5, and in the West, where their numbers are insignificant, the percentage of illiteracy was only 7.

Comparing the figures for 1910 and 1900, it will be noted that, for the population as a whole and for both native white groups and for the negroes, the percentage of illiteracy was less in every division in 1910 than in 1900; considerably less, except for the population as a whole, in the Middle Atlantic division, where the figures were affected by a rather large increase in the proportion of foreign born in the total population. The decline in the proportion of illiterates among the negroes for the South as a whole, from nearly one-half in 1900 to one-third in 1910, is particularly conspicuous.

The percentages of illiterates in the several states among the different population classes conform in the main to those of the division in which the state is located. The figures showing the number and per cent of illiterates in each class by states are given in Table 30, page 245, and are graphically illustrated by the maps on pages 246 and 247.

POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 29 DIVISION AND STATE.	TOTAL.		Male: 1910	Female: 1910	White: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	NATIVE WHITE.		Foreign-born white: 1910
	1910	1900						Native parentage: 1910	Foreign or mixed parentage: 1910	
United States	**71,580,270**	**57,949,824**	**37,027,558**	**34,552,712**	**63,933,870**	**7,317,922**	**328,478**	**37,081,278**	**13,908,063**	**12,944,529**
GEOGRAPHIC DIVISIONS:										
New England	5,330,914	4,524,602	2,649,897	2,681,017	5,270,232	55,321	5,361	2,135,801	1,377,187	1,757,244
Middle Atlantic	15,446,515	12,167,559	7,863,584	7,582,931	15,079,257	351,546	15,712	6,565,900	3,851,367	4,661,990
East North Central	14,568,949	12,443,302	7,529,768	7,039,181	14,297,054	254,545	17,350	7,370,025	3,941,206	2,985,823
West North Central	9,097,311	7,838,564	4,807,164	4,290,147	8,860,838	203,641	32,832	4,798,510	2,482,634	1,579,694
South Atlantic	9,012,826	7,616,159	4,528,942	4,483,884	6,018,022	2,986,936	7,868	5,397,864	339,771	280,387
East South Central	6,178,578	5,474,227	3,116,286	3,062,292	4,215,494	1,960,898	2,186	3,945,830	184,771	84,893
West South Central	6,394,043	4,649,988	3,334,078	3,059,965	4,881,289	1,460,705	52,049	4,101,510	449,348	330,431
Mountain	2,054,249	1,276,076	1,185,047	869,202	1,965,656	18,755	69,838	1,081,180	461,408	423,068
Pacific	3,496,885	1,959,347	2,012,792	1,484,093	3,346,028	25,575	125,282	1,684,658	820,371	840,999
NEW ENGLAND:										
Maine	603,893	565,440	307,375	296,518	601,890	1,166	837	406,951	89,603	105,336
New Hampshire	354,118	337,893	178,151	175,967	353,543	480	95	193,583	66,984	92,976
Vermont	289,128	278,943	148,686	140,442	287,653	1,446	29	183,292	56,707	47,654
Massachusetts	2,742,684	2,267,048	1,340,517	1,402,167	2,707,729	31,718	3,237	900,749	786,386	1,020,594
Rhode Island	440,065	344,824	219,221	220,844	431,632	7,913	520	129,279	130,449	171,904
Connecticut	901,026	730,454	455,947	445,079	887,785	12,598	643	321,947	247,058	318,780
MIDDLE ATLANTIC:										
New York	7,410,819	5,801,682	3,727,218	3,683,601	7,284,110	115,843	10,866	2,539,893	2,109,639	2,634,578
New Jersey	2,027,946	1,480,498	1,029,649	998,297	1,951,911	74,577	1,458	788,065	526,998	636,848
Pennsylvania	6,007,750	4,885,379	3,106,717	2,901,033	5,843,236	161,126	3,388	3,237,942	1,214,730	1,390,564
EAST NORTH CENTRAL:										
Ohio	3,848,747	3,289,921	1,970,027	1,878,720	3,754,104	93,910	733	2,352,681	822,149	579,274
Indiana	2,160,405	1,968,215	1,108,767	1,051,638	2,109,222	50,650	533	1,654,670	298,956	155,596
Illinois	4,493,734	3,727,745	2,333,230	2,160,504	4,398,331	92,928	2,475	1,941,879	1,287,893	1,168,559
Michigan	2,236,252	1,896,265	1,163,835	1,072,417	2,215,706	14,557	5,989	919,837	716,066	579,803
Wisconsin	1,829,811	1,561,156	953,909	875,902	1,819,691	2,500	7,620	500,958	816,142	502,591
WEST NORTH CENTRAL:										
Minnesota	1,628,635	1,305,657	882,046	746,589	1,615,427	6,366	6,842	389,726	691,786	533,915
Iowa	1,760,286	1,711,789	912,723	847,558	1,747,403	12,380	503	962,435	515,722	269,246
Missouri	2,594,600	2,371,865	1,334,851	1,259,749	2,461,353	132,385	862	1,792,819	444,956	223,578
North Dakota	424,730	229,161	240,658	184,072	419,432	546	4,752	108,422	160,559	150,451
South Dakota	443,466	294,304	245,991	197,475	428,265	697	14,504	170,391	159,540	98,334
Nebraska	924,032	799,755	491,706	432,326	913,984	6,725	3,323	465,425	276,062	172,497
Kansas	1,321,562	1,126,033	699,184	622,378	1,274,974	44,542	2,046	909,292	234,009	131,673
SOUTH ATLANTIC:										
Delaware	163,080	145,500	83,787	79,293	138,265	24,777	38	102,321	19,004	16,940
Maryland	1,023,950	920,715	507,421	516,529	843,047	180,454	449	590,715	151,381	100,951
District of Columbia	279,088	231,837	131,983	147,105	198,658	79,964	466	136,907	37,996	23,755
Virginia	1,536,297	1,364,501	770,504	765,793	1,039,333	496,418	546	985,058	28,636	25,639
West Virginia	903,822	701,646	483,221	420,601	852,778	50,925	119	756,184	41,948	54,646
North Carolina	1,578,595	1,346,734	781,434	797,161	1,082,797	490,395	5,403	1,070,405	6,658	5,734
South Carolina	1,078,161	942,402	531,692	546,469	493,820	584,064	277	478,726	9,183	5,911
Georgia	1,885,111	1,577,334	939,791	945,320	1,038,626	846,195	290	1,003,230	20,740	14,656
Florida	564,722	385,490	299,109	265,613	330,698	233,744	280	274,318	24,225	32,155
EAST SOUTH CENTRAL:										
Kentucky	1,722,644	1,589,685	874,306	848,338	1,512,398	210,028	218	1,360,814	112,013	39,571
Tennessee	1,621,179	1,480,948	817,174	804,005	1,260,304	360,663	212	1,210,016	32,303	17,985
Alabama	1,541,575	1,304,703	773,415	768,160	878,570	662,356	649	835,692	24,587	18,291
Mississippi	1,293,180	1,098,891	651,391	641,789	564,222	727,851	1,107	539,308	15,868	9,046
WEST SOUTH CENTRAL:										
Arkansas	1,134,087	934,332	588,133	545,954	806,683	327,009	395	761,189	29,040	16,454
Louisiana	1,213,576	990,364	612,534	601,042	686,979	525,450	1,147	545,698	90,948	50,333
Oklahoma [1]	1,197,476	561,379	648,116	549,360	1,047,254	101,157	49,065	934,912	73,278	39,064
Texas	2,848,904	2,163,913	1,485,295	1,363,609	2,340,373	507,089	1,442	1,859,711	256,082	224,580
MOUNTAIN:										
Montana	303,551	191,596	190,263	113,288	291,125	1,633	10,793	124,768	76,901	89,456
Idaho	249,018	119,837	146,783	102,235	243,544	578	4,896	145,414	58,511	39,619
Wyoming	117,585	72,062	77,260	40,325	112,567	2,024	2,994	62,033	24,153	26,381
Colorado	640,846	425,424	350,684	290,162	627,167	9,990	3,689	369,056	135,085	123,026
New Mexico	240,990	141,282	131,828	109,162	225,048	1,344	14,598	185,205	18,608	21,235
Arizona	157,659	94,147	94,812	62,847	133,843	1,691	22,125	61,983	28,136	43,724
Utah	274,778	196,769	147,009	127,769	269,016	1,026	4,736	104,565	102,611	61,840
Nevada	69,822	34,959	46,408	23,414	63,346	469	6,007	28,156	17,403	17,787
PACIFIC:										
Washington	933,556	408,437	552,586	380,970	904,957	5,517	23,082	459,716	210,313	234,928
Oregon	555,631	328,799	324,717	230,914	539,613	1,359	14,659	331,492	107,362	100,759
California	2,007,698	1,222,111	1,135,489	872,209	1,901,458	18,699	87,541	893,450	502,696	505,312

[1] Includes population of Indian Territory for 1900.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910 AND 1900.

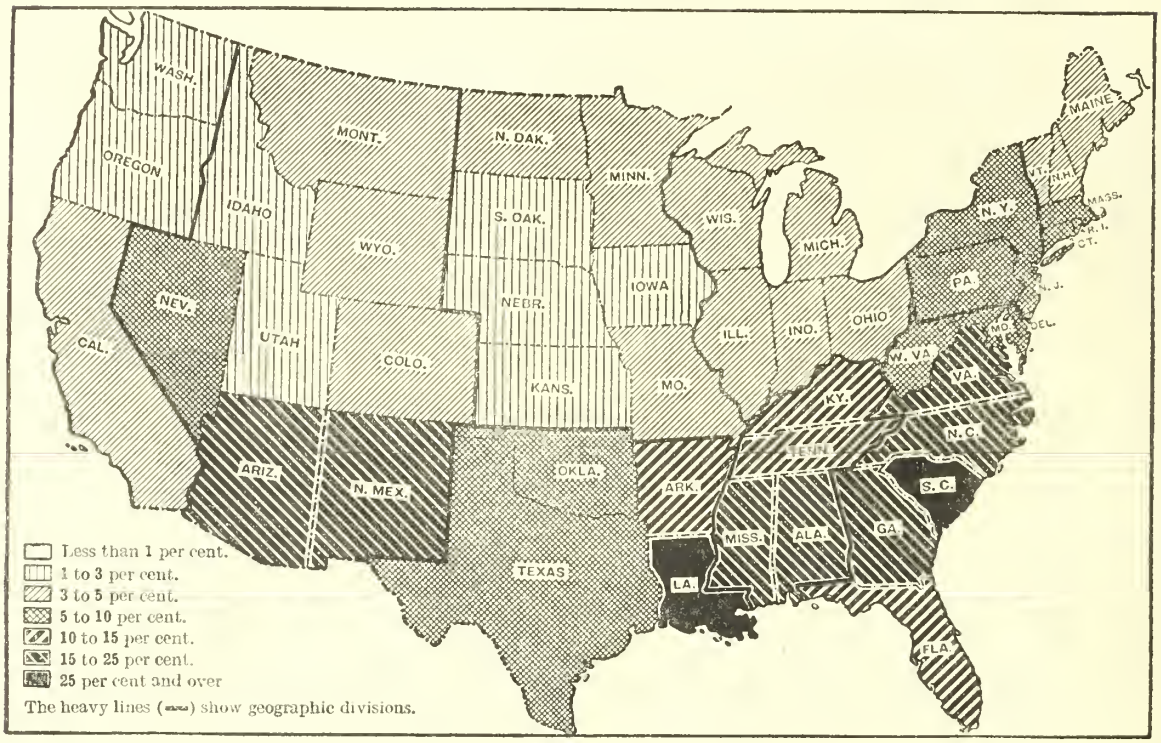
Table 30

DIVISION AND STATE.	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**5,516,163**	**7.7**	**6,180,069**	**10.7**	**1,378,884**	**3.7**	**1,734,764**	**5.7**	**155,388**	**1.1**	**178,847**	**1.6**	**1,650,361**	**12.7**	**1,287,135**	**12.9**	**2,227,731**	**30.4**	**2,853,194**	**44.5**
GEOGRAPHIC DIVS.:																				
New England	280,806	5.3	272,402	6.0	15,551	0.7	19,262	0.9	17,606	1.3	21,037	2.1	242,513	13.8	224,988	16.2	4,341	7.8	5,681	11.6
Middle Atlantic	873,812	5.7	704,134	5.8	75,908	1.2	114,083	2.0	32,343	0.8	37,670	1.2	735,244	15.8	509,436	15.8	27,811	7.9	38,594	14.2
E. North Central	491,850	3.4	534,299	4.3	122,256	1.7	178,076	2.8	35,809	0.9	47,182	1.4	300,613	10.1	263,677	10.2	28,071	11.0	39,280	18.5
W. North Central	263,138	2.9	324,023	4.1	81,362	1.7	117,339	2.9	17,661	0.7	21,075	1.1	120,573	7.6	120,299	8.0	30,436	14.9	48,634	25.4
South Atlantic	1,444,294	16.0	1,821,346	23.9	429,618	8.0	535,163	12.0	4,191	1.2	6,367	2.1	37,934	13.5	26,437	12.9	969,432	32.5	1,250,279	47.1
E. South Central	1,072,100	17.4	1,364,935	24.9	378,088	9.6	461,375	13.6	3,142	1.7	4,953	2.6	8,215	9.7	9,253	10.4	681,507	34.8	887,838	49.2
W. South Central	845,604	13.2	953,644	20.5	229,807	5.6	258,017	9.2	34,737	7.7	30,622	9.1	84,674	25.6	69,086	27.2	483,022	33.1	579,489	48.0
Mountain	140,737	6.9	122,901	9.6	39,253	3.6	43,743	7.1	5,754	1.2	5,773	1.9	52,950	12.5	29,939	10.6	1,497	8.0	1,840	13.5
Pacific	103,822	3.0	82,385	4.2	7,041	0.4	7,706	0.8	4,145	0.5	4,168	0.9	67,645	8.0	34,020	7.3	1,614	6.3	1,559	12.7
NEW ENGLAND:																				
Maine	24,554	4.1	29,060	5.1	5,776	1.4	6,880	1.7	4,048	4.5	4,514	6.7	14,394	13.7	17,195	19.4	93	8.0	155	14.2
New Hampshire	16,386	4.6	21,075	6.2	1,462	0.8	2,085	1.0	1,377	2.1	1,755	3.7	13,485	14.5	17,126	20.5	51	10.6	70	11.9
Vermont	10,806	3.7	16,247	5.8	2,234	1.2	3,231	1.8	2,261	4.0	3,703	6.8	6,239	13.1	9,205	21.4	69	4.8	99	14.6
Massachusetts	141,541	5.2	134,043	5.9	3,428	0.4	3,912	0.5	5,735	0.7	6,827	1.2	129,412	12.7	119,582	14.6	2,584	8.1	2,853	10.7
Rhode Island	33,854	7.7	29,004	8.4	944	0.7	1,196	1.0	2,309	1.8	2,518	2.8	29,781	17.3	24,157	18.7	752	9.5	1,063	14.1
Connecticut	53,665	6.0	42,973	5.9	1,707	0.5	1,958	0.6	1,876	0.8	1,720	0.9	49,202	15.4	37,723	16.3	792	6.3	1,441	11.5
MIDDLE ATLANTIC:																				
New York	406,020	5.5	318,100	5.5	21,292	0.8	29,188	1.3	15,026	0.7	18,162	1.1	362,025	13.7	258,423	14.0	5,768	5.0	9,180	10.8
New Jersey	113,502	5.6	86,658	5.9	8,562	1.1	13,511	2.1	3,691	0.7	3,520	1.0	93,551	14.7	59,307	14.1	7,405	9.9	9,882	17.2
Pennsylvania	354,290	5.9	299,376	6.1	46,054	1.4	71,384	2.5	13,626	1.1	15,988	1.6	279,668	20.1	191,706	19.9	14,638	9.1	19,532	15.1
E. N. CENTRAL:																				
Ohio	124,774	3.2	131,541	4.0	39,807	1.7	56,416	2.8	7,503	0.9	10,739	1.4	66,887	11.5	50,155	11.1	10,460	11.1	14,107	17.8
Indiana	66,213	3.1	90,539	4.6	36,829	2.2	57,137	3.9	4,126	1.4	6,663	2.2	18,200	11.7	16,059	11.4	6,959	13.7	10,594	22.6
Illinois	168,294	3.7	157,958	4.2	32,836	1.7	48,680	2.9	7,650	0.6	9,357	0.9	117,751	10.1	86,668	9.1	9,713	10.5	12,903	18.1
Michigan	74,800	3.3	80,482	4.2	9,561	1.0	12,154	1.5	8,285	1.2	10,123	1.8	54,113	9.3	54,399	10.3	826	5.7	1,426	10.9
Wisconsin	57,769	3.2	73,779	4.7	3,223	0.6	3,689	1.0	8,245	1.0	10,300	1.5	43,662	8.7	56,396	11.1	113	4.5	250	11.4
W. N. CENTRAL:																				
Minnesota	49,330	3.0	52,946	4.1	1,536	0.4	1,556	0.5	4,302	0.6	4,782	0.9	40,627	7.6	42,142	8.4	215	3.4	337	7.9
Iowa	29,889	1.7	40,172	2.3	8,391	0.9	12,494	1.4	3,150	0.6	4,028	0.8	16,894	6.3	21,431	7.1	1,272	10.3	1,962	18.5
Missouri	111,116	4.3	152,844	6.4	60,070	3.4	89,203	5.6	5,172	1.2	7,202	1.7	22,631	10.1	19,944	9.3	23,062	17.4	36,390	28.1
North Dakota	13,070	3.1	12,719	5.6	349	0.3	279	0.6	1,064	0.7	784	1.1	9,474	6.3	8,432	7.8	26	4.8	31	12.8
South Dakota	12,750	2.9	14,832	5.0	556	0.3	432	0.5	683	0.4	772	0.8	4,896	5.0	5,835	6.7	38	5.5	51	13.3
Nebraska	18,009	1.9	17,997	2.3	2,787	0.6	3,311	0.8	1,491	0.5	1,406	0.7	12,264	7.1	11,911	6.8	482	7.2	633	11.8
Kansas	28,968	2.2	32,513	2.9	7,673	0.8	10,064	1.3	1,799	0.8	2,101	1.0	13,787	10.5	10,604	8.5	5,341	12.0	9,230	22.3
SOUTH ATLANTIC:																				
Delaware	13,240	8.1	17,531	12.0	3,362	3.3	5,840	6.3	163	0.9	232	1.4	3,359	19.8	2,476	18.3	6,345	25.6	8,967	38.1
Maryland	73,397	7.2	101,947	11.1	17,464	3.0	23,837	4.7	1,488	1.0	2,595	1.9	12,047	11.9	12,262	13.4	42,289	23.4	63,033	35.1
Dist. of Columbia	13,812	4.9	20,028	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.0	10,814	13.5	17,462	24.3
Virginia	232,911	15.2	312,120	22.9	81,105	8.2	95,583	11.4	352	1.2	534	2.1	2,368	9.2	2,043	10.9	148,950	30.0	213,836	44.6
West Virginia	74,866	8.3	80,105	11.4	50,580	6.7	63,008	10.4	827	2.0	1,273	3.2	13,075	23.9	4,730	21.5	10,347	20.3	11,083	32.3
North Carolina	291,497	18.5	386,251	28.7	131,992	12.3	175,325	19.6	197	3.0	320	5.1	477	8.3	262	6.1	156,303	31.9	208,132	47.6
South Carolina	276,980	25.7	338,659	35.9	50,112	10.5	54,177	13.9	133	1.4	198	2.1	399	6.8	344	6.5	226,242	38.7	283,883	52.8
Georgia	389,775	20.7	480,420	30.5	79,875	8.0	99,948	12.2	328	1.6	483	2.5	875	6.0	833	7.0	308,639	36.5	379,067	52.4
Florida	77,816	13.8	84,285	21.9	14,331	5.2	16,470	9.0	540	2.2	569	3.6	3,390	10.5	2,145	11.6	59,503	25.5	64,816	38.4
E. S. CENTRAL:																				
Kentucky	208,084	12.1	262,954	16.5	145,156	10.7	166,822	13.9	1,641	1.5	2,502	2.1	3,300	8.3	5,444	10.9	57,900	27.6	88,137	40.1
Tennessee	221,071	13.6	306,930	20.7	120,384	9.9	156,342	14.5	582	1.8	1,054	3.2	1,488	8.3	1,690	9.7	98,541	27.3	147,784	41.6
Alabama	352,710	22.9	443,590	34.0	84,204	10.1	102,779	15.2	564	2.3	791	3.5	2,063	11.3	1,313	9.3	265,628	40.1	338,605	57.4
Mississippi	290,235	22.4	351,461	32.0	28,344	5.3	35,432	8.1	355	2.2	606	3.8	1,364	15.1	806	10.7	259,438	35.6	313,312	49.1
W. S. CENTRAL:																				
Arkansas	142,954	12.6	190,655	20.4	54,221	7.1	74,828	11.8	804	2.8	1,208	4.9	1,466	8.9	1,124	8.0	86,398	26.4	113,453	43.0
Louisiana	352,179	29.0	381,145	38.5	82,100	15.0	78,899	20.4	3,259	3.6	3,328	3.8	12,085	24.0	14,324	28.6	254,148	48.4	284,028	61.1
Oklahoma[1]	67,567	5.6	67,826	12.1	32,605	3.5	34,284	8.1	964	1.3	1,086	3.1	3,828	9.8	2,157	10.8	17,858	17.7	14,870	37.0
Texas	282,904	9.9	314,018	14.5	60,881	3.3	70,006	5.1	29,710	11.6	25,000	13.2	67,295	30.0	51,481	30.3	124,618	24.6	167,138	38.2
MOUNTAIN:																				
Montana	14,457	4.8	11,675	6.1	403	0.3	406	0.6	333	0.4	346	0.8	8,445	9.4	4,264	7.0	114	7.0	152	11.4
Idaho	5,453	2.2	5,505	4.6	525	0.4	633	1.0	182	0.3	229	0.8	2,742	6.9	1,305	6.0	37	6.4	37	14.5
Wyoming	3,874	3.3	2,878	4.0	209	0.3	257	0.7	89	0.4	91	0.5	2,548	9.7	1,349	8.2	102	5.0	141	17.2
Colorado	23,780	3.7	17,779	4.2	7,445	2.0	7,920	3.3	688	0.5	772	0.9	13,897	11.3	7,264	8.1	856	8.6	962	13.0
New Mexico	48,697	20.2	46,971	33.2	28,689	15.5	32,532	30.8	1,649	8.9	1,993	16.8	6,580	31.0	4,397	34.8	191	14.2	271	19.1
Arizona	32,953	20.9	27,307	29.0	1,414	2.3	1,266	3.8	2,362	8.4	1,830	10.9	13,758	31.5	7,552	35.3	122	7.2	211	12.7
Utah	6,821	2.5	6,141	3.1	465	0.4	648	1.1	367	0.4	460	0.6	3,636	5.9	3,167	6.1	49	4.8	37	6.3
Nevada	4,702	6.7	4,645	13.3	103	0.4	81	0.7	84	0.5	52	0.6	1,344	7.6	641	7.5	26	5.5	29	23.0
PACIFIC:																				
Washington	18,416	2.0	12,740	3.1	1,281	0.3	978	0.5	555	0.3	396	0.5	11,233	4.8	4,546	4.5	239	4.3	259	11.6
Oregon	10,504	1.9	10,686	3.3	1,437	0.4	1,745	0.9	404	0.4	435	0.7	6,120	6.1	2,207	4.1	46	3.4	89	8.8
California	74,902	3.7	58,959	4.8	4,323	0.5	4,983	1.0	3,186	0.6	3,337	1.0	50,292	10.0	27,267	8.7	1,329	7.1	1,211	13.4

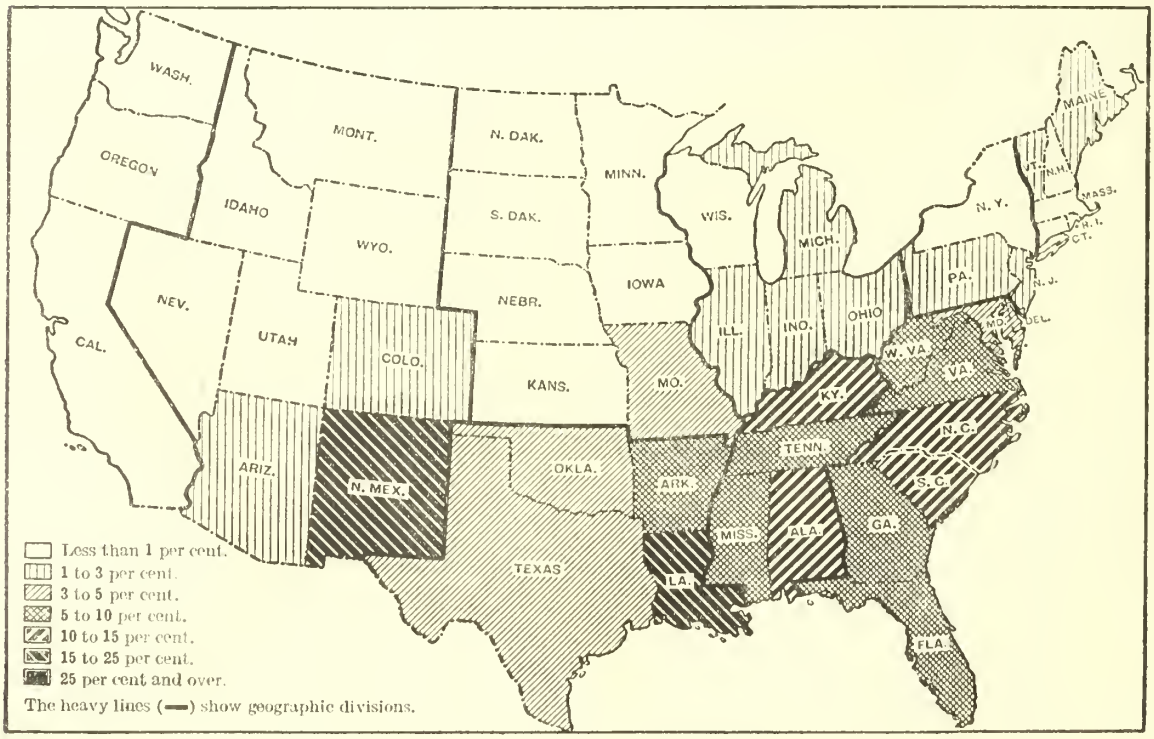
[1] Includes population of Indian Territory for 1900.

PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

TOTAL POPULATION.

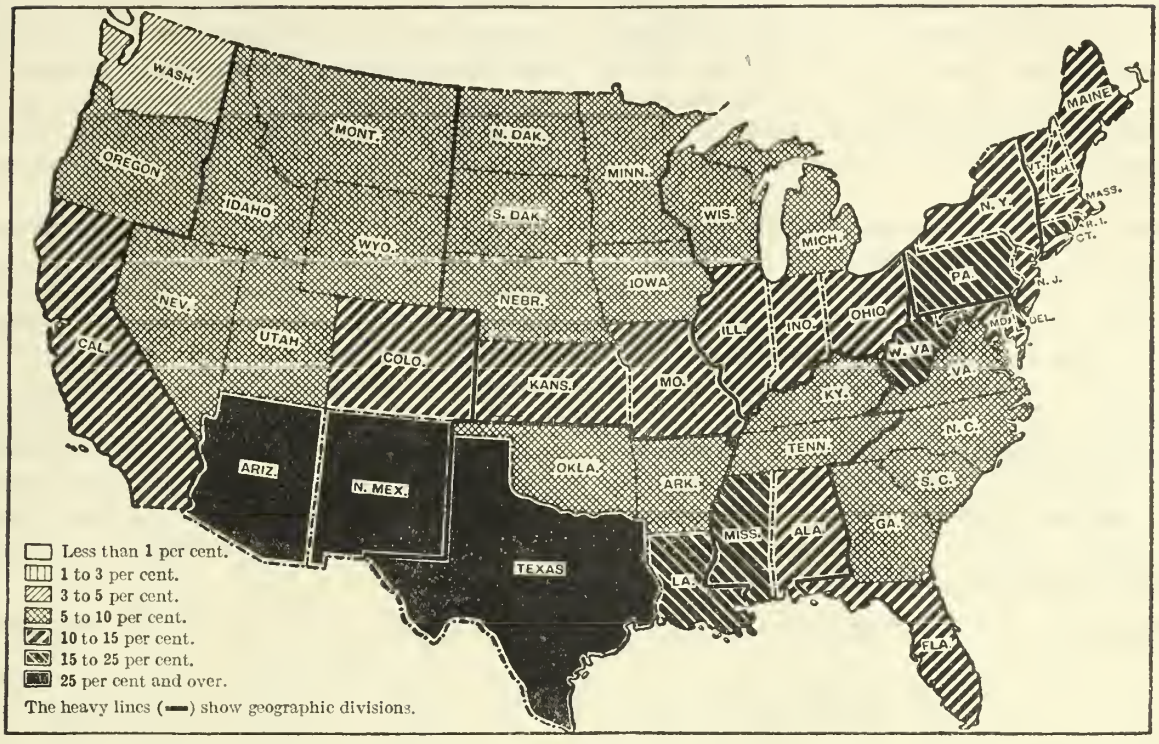


NATIVE WHITES OF NATIVE PARENTAGE.

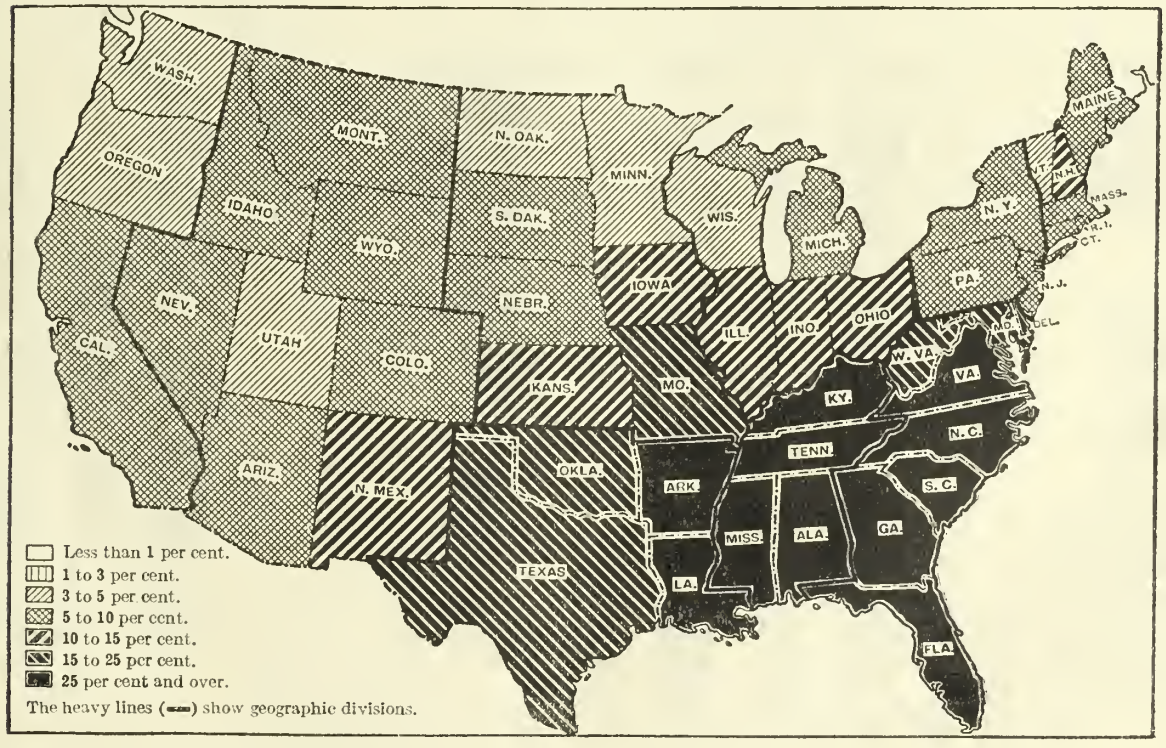


PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

FOREIGN-BORN WHITES.



NEGROES.



Illiteracy by sex.—Table 31 shows for 1910, by divisions and states, the number and percentage of illiterate males and females 10 years of age and over.

As already noted, the percentage of illiteracy for females in the United States as a whole was slightly higher than that for males. In the New England, East North Central, East South Central, and Pacific divisions, however, the percentage of illiteracy for females was slightly less than that for males, and in the West North Central division the percentages for the two sexes were the same.

Illiteracy in the urban and rural population.—Table 32, on page 249, shows by divisions for 1910 the urban and rural population 10 years of age and over, classified according to color or race, nativity, and parentage groups in each division in 1910 as urban or rural, giving the number and percentage of illiterates in each case.

In the United States as a whole the percentage of illiteracy for the total population and for each class shown in the table was considerably higher in rural districts than in urban communities. There were three divisions, however, the New England, the Middle Atlantic, and the East North Central, in which the percentage of illiteracy was the greater in urban communities. This exception to the general rule is explained by the relatively large number of foreign-born whites living in the cities of the three divisions named. In the native groups shown, which comprise the native whites of native and of foreign or mixed parentage and the negroes, the proportion of illiterates was greater in the rural parts of all divisions than in the urban communities. The foreign-born whites showed in general a somewhat higher percentage of illiteracy in rural districts than in urban communities, but an exception to this rule appears in the case of the two North Central divisions. There is a considerable foreign-born white element in the rural population of these divisions, but the more recent growth of the foreign-born population has been in the cities, and the fact that recent immigrants appear to be somewhat more illiterate than the earlier ones furnishes an explanation of the higher percentage of illiteracy among the foreign-born whites in the urban communities than is found in the rural districts of this section of the country.

ILLITERATES IN THE MALE AND FEMALE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 31

DIVISION AND STATE.	ILLITERATES 10 YEARS OF AGE AND OVER: 1910			
	Male.		Female.	
	Number.	Per cent.	Number.	Per cent.
United States	**2,814,950**	**7.6**	**2,701,213**	**7.8**
GEOGRAPHIC DIVISIONS:				
New England	140,326	5.3	140,480	5.2
Middle Atlantic	442,488	5.6	431,324	5.7
East North Central	262,137	3.5	229,713	3.3
West North Central	138,030	2.9	125,108	2.9
South Atlantic	723,570	16.0	720,724	16.1
East South Central	542,291	17.4	529,809	17.3
West South Central	424,354	12.7	421,250	13.8
Mountain	75,242	6.3	65,495	7.5
Pacific	66,512	3.3	37,310	2.5
NEW ENGLAND:				
Maine	15,006	4.9	9,548	3.2
New Hampshire	9,210	5.2	7,176	4.1
Vermont	6,486	4.4	4,320	3.1
Massachusetts	67,647	5.0	73,894	5.3
Rhode Island	16,192	7.4	17,662	8.0
Connecticut	25,785	5.7	27,880	6.3
MIDDLE ATLANTIC:				
New York	187,107	5.0	218,913	5.9
New Jersey	57,047	5.5	56,455	5.7
Pennsylvania	198,334	6.4	155,956	5.4
EAST NORTH CENTRAL:				
Ohio	68,385	3.5	56,389	3.0
Indiana	35,956	3.2	30,257	2.9
Illinois	86,729	3.7	81,565	3.8
Michigan	41,617	3.6	33,183	3.1
Wisconsin	29,450	3.1	28,319	3.2
WEST NORTH CENTRAL:				
Minnesota	25,819	2.9	23,517	3.1
Iowa	15,633	1.7	14,256	1.7
Missouri	58,106	4.4	53,010	4.2
North Dakota	6,645	2.8	6,425	3.5
South Dakota	6,216	2.5	6,534	3.3
Nebraska	9,489	1.9	8,520	2.0
Kansas	16,122	2.3	12,846	2.1
SOUTH ATLANTIC:				
Delaware	7,022	8.4	6,218	7.8
Maryland	36,556	7.2	36,841	7.1
District of Columbia	5,410	4.1	8,402	5.7
Virginia	121,329	15.7	111,582	14.6
West Virginia	42,511	8.8	32,355	7.7
North Carolina	142,108	18.2	149,389	18.7
South Carolina	133,126	25.0	143,854	26.3
Georgia	196,026	20.9	193,749	20.5
Florida	39,482	13.2	38,334	14.4
EAST SOUTH CENTRAL:				
Kentucky	109,877	12.6	98,207	11.6
Tennessee	112,986	13.8	108,085	13.4
Alabama	173,726	22.5	178,984	23.3
Mississippi	145,702	22.4	144,533	22.5
WEST SOUTH CENTRAL:				
Arkansas	71,243	12.1	71,711	13.1
Louisiana	171,423	28.0	180,756	30.1
Oklahoma	35,876	5.5	31,691	5.8
Texas	145,812	9.8	137,092	10.1
MOUNTAIN:				
Montana	9,895	5.2	4,562	4.0
Idaho	3,831	2.6	1,622	1.6
Wyoming	2,869	3.7	1,005	2.5
Colorado	12,680	3.6	11,100	3.8
New Mexico	20,965	15.9	27,732	25.4
Arizona	18,183	19.2	14,770	23.5
Utah	3,990	2.7	2,831	2.2
Nevada	2,829	6.1	1,873	8.0
PACIFIC:				
Washington	11,724	2.1	6,692	1.8
Oregon	7,214	2.2	3,290	1.4
California	47,574	4.2	27,328	3.1

The very much higher percentage of illiteracy shown for the native whites of native parentage in the United States as a whole than for the native whites of foreign or mixed parentage is due in large part to the exceptionally high percentages of illiteracy among the native whites of native parentage in the southern divisions, where this nativity class makes up by far the greater part of the white population. These exceptionally high percentages for the southern divisions are in turn due principally to the very large proportion of illiterates in the rural population of the South, in which section of the country somewhat more than three-fourths of the total population in 1910 resided in rural districts.

ILLITERATES IN THE URBAN AND THE RURAL POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.

Table 32

DIVISION AND CLASS OF COMMUNITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	**71,580,270**	**5,516,163**	**7.7**	**37,081,278**	**1,378,884**	**3.7**	**13,908,063**	**155,388**	**1.1**	**12,944,529**	**1,650,361**	**12.7**	**7,317,922**	**2,227,731**	**30.4**
Urban	**34,649,175**	**1,768,132**	**5.1**	**14,002,647**	**130,906**	**0.9**	**8,988,097**	**60,994**	**0.7**	**9,331,994**	**1,172,491**	**12.6**	**2,231,353**	**393,273**	**17.6**
Rural	**36,931,095**	**3,748,031**	**10.1**	**23,078,631**	**1,247,978**	**5.4**	**4,919,966**	**94,394**	**1.9**	**3,612,535**	**477,870**	**13.2**	**5,086,569**	**1,834,458**	**36.1**
NEW ENGLAND	5,330,914	280,806	5.3	2,135,801	15,551	0.7	1,377,187	17,606	1.3	1,757,244	242,513	13.8	55,321	4,341	7.8
Urban	4,434,412	247,143	5.6	1,507,336	7,918	0.5	1,248,177	13,002	1.0	1,623,609	222,030	13.7	51,025	3,614	7.1
Rural	896,502	33,663	3.8	628,465	7,633	1.2	129,010	4,604	3.6	133,635	20,483	15.3	4,296	727	16.9
MIDDLE ATLANTIC	15,446,515	873,812	5.7	6,565,900	75,908	1.2	3,851,367	32,343	0.8	4,661,990	735,244	15.8	351,546	27,811	7.9
Urban	11,033,550	644,618	5.8	3,653,752	21,034	0.6	3,171,581	19,556	0.6	3,910,013	582,756	14.9	288,414	20,089	7.0
Rural	4,412,965	229,194	5.2	2,912,148	54,874	1.9	679,786	12,787	1.9	751,977	152,488	20.3	63,132	7,722	12.2
EAST NORTH CENTRAL	14,568,949	491,850	3.4	7,370,025	122,256	1.7	3,941,206	35,809	0.9	2,985,823	300,613	10.1	254,545	28,071	11.0
Urban	7,831,590	277,444	3.5	3,102,539	27,193	0.9	2,400,758	12,530	0.5	2,124,920	217,771	10.2	198,669	19,229	9.7
Rural	6,737,359	214,406	3.2	4,267,486	95,063	2.2	1,540,448	23,279	1.5	860,903	82,842	9.6	55,876	8,842	15.8
WEST NORTH CENTRAL	9,097,311	263,138	2.9	4,798,510	81,362	1.7	2,482,634	17,661	0.7	1,579,694	120,573	7.6	203,641	30,436	14.9
Urban	3,203,714	86,958	2.7	1,558,468	11,732	0.8	883,660	4,626	0.5	616,718	52,693	8.5	141,823	17,454	12.3
Rural	5,893,597	176,180	3.0	3,240,042	69,630	2.1	1,598,974	13,035	0.8	962,976	67,880	7.0	61,818	12,982	21.0
SOUTH ATLANTIC	9,012,826	1,444,294	16.0	5,397,864	429,618	8.0	339,771	4,191	1.2	280,387	37,934	13.5	2,986,936	969,432	32.5
Urban	2,493,359	211,760	8.5	1,320,961	29,111	2.2	244,255	1,897	0.8	185,142	21,511	11.6	741,429	158,906	21.4
Rural	6,519,467	1,232,534	18.9	4,076,903	400,507	9.8	95,516	2,294	2.4	95,245	16,423	17.2	2,245,507	810,526	36.1
EAST SOUTH CENTRAL	6,178,578	1,072,100	17.4	3,945,830	378,088	9.6	184,771	3,142	1.7	84,893	8,215	9.7	1,960,898	681,507	34.8
Urban	1,279,677	122,477	9.6	670,026	15,910	2.4	130,989	1,057	0.8	56,769	5,163	9.1	421,529	100,257	23.8
Rural	4,898,901	949,623	19.4	3,275,804	362,178	11.1	53,782	2,085	3.9	28,124	3,052	10.9	1,539,369	581,250	37.8
WEST SOUTH CENTRAL	6,394,043	845,604	13.2	4,101,510	229,807	5.6	449,348	34,737	7.7	330,431	84,674	25.6	1,460,705	483,022	33.1
Urban	1,562,545	112,889	7.2	883,283	12,088	1.4	190,471	5,315	2.8	130,677	23,415	17.9	353,611	71,652	20.3
Rural	4,831,498	732,715	15.2	3,218,227	217,719	6.8	258,877	29,422	11.4	199,754	61,259	30.7	1,107,094	411,370	37.2
MOUNTAIN	2,054,249	140,737	6.9	1,081,180	39,253	3.6	461,408	5,754	1.2	423,068	52,950	12.5	18,755	1,497	8.0
Urban	772,572	23,962	3.1	384,424	3,567	0.9	198,892	1,380	0.7	168,430	16,274	9.7	13,505	939	7.0
Rural	1,281,677	116,775	9.1	696,756	35,686	5.1	262,516	4,374	1.7	254,638	36,676	14.4	5,250	558	10.6
PACIFIC	3,496,885	103,822	3.0	1,684,658	7,041	0.4	820,371	4,145	0.5	840,999	67,645	8.0	25,575	1,614	6.3
Urban	2,037,756	40,881	2.0	921,858	2,353	0.3	519,314	1,631	0.3	515,716	30,878	6.0	21,348	1,133	5.3
Rural	1,459,129	62,941	4.3	762,800	4,688	0.6	301,057	2,514	0.8	325,283	36,767	11.3	4,227	481	11.4

PRINCIPAL CITIES.

Table 33 gives a statement of illiteracy in 1910 and 1900 by color or race, nativity, and parentage for cities having a population of 100,000 or more. Somewhat less detailed statistics for cities having from 25,000 to 100,000 inhabitants are given in Table 34.

Among the 50 cities having 100,000 inhabitants or more in 1910, there were four in which the proportion of illiterates in the total population 10 years of age and over was less than 2 per cent (Seattle, 1.1 per cent; Portland, Oreg., 1.2 per cent; Spokane, 1.3 per cent; and Los Angeles, 1.9 per cent), and 10 others in which the proportion of illiterates in the total population was between 2 and 3 per cent. The two cities having the largest percentage of illiteracy were Fall River (13.2), where the high average was due to the large proportion of the foreign born in the population, and Birmingham (10.4), where the high average was due to the large proportion of negroes. The differences between the percentages in other cities were likewise due in large part to differences in the proportions of foreign born or negroes; among the native whites there was relatively little variation in the percentage of illiteracy, which was uniformly very low.

In general, the proportion of illiterates in the total population of these 50 cities was less in 1910 than in 1900. Eighteen cities, however—Albany, Bridgeport, Chicago, Denver, Detroit, Jersey City, Minneapolis, New Haven, Oakland, Omaha, Paterson, Philadelphia, Pittsburgh, Providence, Rochester, Scranton, Syracuse, and Worcester—constituted exceptions to this rule, and in each of these cities, it will be noted, there was a considerable increase in the number of illiterates of foreign birth.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 33

CITY.	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	2,762	3.2	2,181	2.8	111	0.3	144	0.5	163	0.5	212	0.7	2,440	13.8	1,755	10.0	39	4.2	68	6.5
Atlanta, Ga.	10,813	8.6	11,406	15.8	1,522	2.1	1,049	2.8	23	0.5	30	0.9	250	5.9	208	8.6	9,005	20.9	10,099	35.1
Baltimore, Md.	20,325	4.4	20,148	7.2	1,191	0.6	2,351	1.3	664	0.6	1,175	1.2	8,952	12.0	8,585	12.9	9,438	13.2	16,846	25.7
Birmingham, Ala.	11,026	10.4	5,986	19.1	626	1.2	187	1.4	40	0.7	25	1.2	829	15.1	241	13.9	9,528	22.1	5,532	40.3
Boston, Mass.	24,468	4.4	23,320	5.1	155	0.1	165	0.1	363	0.2	412	0.3	23,371	10.0	21,557	11.3	420	3.5	786	7.9
Bridgeport, Conn.	4,440	5.4	2,999	5.3	47	0.2	47	0.3	94	0.4	92	0.6	4,235	12.1	2,727	12.6	58	5.2	123	12.6
Buffalo, N. Y.	12,745	3.7	13,152	4.8	203	0.2	255	0.4	622	0.5	654	0.6	11,838	10.3	12,142	12.0	65	4.1	81	5.4
Cambridge, Mass.	2,540	3.0	3,388	4.6	28	0.1	32	0.2	46	0.2	100	0.5	2,241	6.6	2,900	9.9	213	5.6	337	11.0
Chicago, Ill.	79,911	4.5	51,142	3.9	556	0.2	442	0.2	1,704	0.3	1,339	0.3	75,802	10.0	47,088	8.2	1,595	4.0	2,014	7.5
Cincinnati, Ohio.	9,576	3.1	8,848	3.4	1,175	1.0	590	0.8	598	0.5	672	0.6	5,296	9.6	5,114	8.9	2,503	14.3	2,468	19.8
Cleveland, Ohio.	20,676	4.6	14,091	4.7	190	0.2	177	0.3	403	0.3	391	0.4	19,721	10.5	13,004	10.7	306	4.1	487	9.4
Columbus, Ohio.	4,442	2.9	3,290	3.2	1,210	1.3	770	1.3	266	0.9	295	1.2	1,994	12.6	1,109	9.1	962	8.7	1,109	15.9
Dayton, Ohio.	2,224	2.3	1,797	2.6	295	0.5	362	1.0	105	0.5	157	0.8	1,423	10.6	918	9.3	392	9.5	354	12.4
Denver, Colo.	3,841	2.1	1,979	1.8	199	0.2	100	0.2	143	0.3	74	0.3	3,076	8.1	1,396	5.7	291	6.0	339	10.0
Detroit, Mich.	18,731	5.0	9,062	4.1	204	0.2	165	0.4	707	0.5	499	0.6	17,633	1..7	8,119	8.6	176	3.5	278	8.0
Fall River, Mass.	12,276	13.2	12,110	14.9	97	0.9	118	1.1	636	2.0	541	2.4	11,510	23.5	11,403	24.1	25	8.1	32	11.1
Grand Rapids, Mich.	2,271	2.5	2,136	3.1	61	0.2	98	0.4	84	0.3	114	0.5	2,088	7.6	1,873	8.0	28	4.8	45	8.5
Indianapolis, Ind.	5,874	3.0	6,004	4.3	1,163	0.9	1,057	1.4	194	0.5	306	1.0	2,191	11.3	1,882	11.1	2,316	12.4	2,745	20.3
Jersey City, N. J.	11,797	5.6	7,171	4.5	131	0.2	89	0.2	436	0.6	246	0.4	10,952	14.5	6,518	11.4	240	4.9	244	7.9
Kansas City, Mo.	4,937	2.3	5,258	3.9	550	0.4	544	0.7	137	0.4	148	0.6	2,192	8.9	1,593	8.8	2,038	9.6	2,958	19.5
Los Angeles, Cal.	5,258	1.9	1,956	2.3	289	0.2	262	0.6	217	0.4	142	0.7	4,101	7.0	938	5.3	389	6.0	273	15.9
Louisville, Ky.	9,886	5.3	14,567	8.8	1,142	1.3	1,253	1.9	451	1.0	613	1.3	1,627	9.5	2,304	10.8	6,662	18.7	10,397	31.1
Lowell, Mass.	5,172	6.0	6,843	8.8	46	0.3	75	0.4	194	0.7	328	1.6	4,928	11.7	6,412	16.3	3	2.7	9	7.6
Memphis, Tenn.	8,855	8.0	14,989	18.3	255	0.5	246	0.9	27	0.3	66	0.8	622	9.9	561	11.3	7,932	17.6	14,106	35.1
Milwaukee, Wis.	10,765	3.6	8,243	3.8	70	0.1	62	0.2	384	0.3	436	0.4	10,274	9.5	7,695	8.8	26	2.9	47	6.1
Minneapolis, Minn.	6,139	2.4	2,977	1.8	84	0.1	77	0.2	214	0.2	166	0.3	5,760	6.8	2,641	4.4	69	2.9	83	6.2
Nashville, Tenn.	7,947	8.8	9,460	14.4	898	1.8	1,020	3.2	33	6.5	80	1.3	205	7.0	295	9.9	6,810	22.0	8,059	32.4
New Haven, Conn.	7,502	7.0	4,875	5.6	47	0.2	57	0.2	126	0.4	86	0.3	7,179	17.4	4,465	14.9	137	4.5	248	10.3
New Orleans, La.	18,987	6.9	30,820	13.6	1,056	1.0	1,419	2.1	782	1.2	1,310	2.0	3,504	12.9	5,333	18.3	13,541	18.3	22,586	36.1
New York, N. Y.	254,208	6.7	181,835	6.8	1,322	0.2	1,367	0.3	4,391	0.4	3,977	0.5	245,095	13.2	170,638	13.9	2,893	3.6	4,362	8.3
Manhattan Borough	*151,218*	*8.0*	*132,977*	*8.2*	*478*	*0.2*	*591*	*0.2*	*1,879*	*0.4*	*2,140*	*0.4*	*146,871*	*13.8*	*126,897*	*15.5*	*1,711*	*3.2*	*2,224*	*6.6*
Bronx Borough	*13,783*	*4.0*			*111*	*0.2*			*304*	*0.2*			*13,158*	*9.1*			*181*	*5.3*		
Brooklyn Borough	*78,143*	*6.1*	*41,852*	*4.6*	*535*	*0.2*	*594*	*0.3*	*1,843*	*0.4*	*1,566*	*0.5*	*74,799*	*13.6*	*37,648*	*10.9*	*806*	*4.2*	*1,734*	*11.1*
Queens Borough	*8,374*	*3.8*	*5,171*	*4.5*	*145*	*0.3*	*102*	*0.4*	*254*	*0.3*	*194*	*0.5*	*7,819*	*10.1*	*4,552*	*10.3*	*135*	*5.1*	*288*	*13.2*
Richmond Borough	*2,690*	*3.9*	*1,835*	*3.5*	*58*	*0.3*	*80*	*0.5*	*111*	*0.5*	*77*	*0.5*	*2,448*	*10.4*	*1,539*	*8.4*	*60*	*6.4*	116	*13.3*
Newark, N. J.	16,553	6.0	11,715	6.1	222	0.3	192	0.4	553	0.6	546	0.8	15,131	14.2	10,218	14.7	589	7.5	708	12.8
Oakland, Cal.	3,863	3.0	1,614	2.9	90	0.2	27	0.1	245	0.6	58	0.3	3,000	8.3	1,268	7.9	87	3.3	50	5.6
Omaha, Nebr.	2,798	2.7	1,662	2.0	92	0.2	78	0.2	92	0.3	52	0.2	2,352	8.9	1,189	5.1	249	6.3	315	10.6
Paterson, N. J.	6,927	6.9	5,191	6.3	201	0.9	266	1.5	226	0.7	316	1.2	6,333	14.5	4,346	11.6	146	11.3	213	21.7
Philadelphia, Pa.	57,700	4.6	45,546	4.4	2,219	0.5	2,108	0.5	2,257	0.6	1,971	0.7	47,467	12.9	35,025	12.1	5,595	7.8	5,883	11.1
Pittsburgh, Pa.[1]	26,627	6.2	20,402	5.8	429	0.3	518	0.5	780	0.6	959	0.8	23,984	17.5	16,468	14.6	1,409	6.6	2,437	14.4
Portland, Oreg.	2,145	1.2	3,925	5.1	96	0.1	37	0.1	84	0.2	39	0.2	1,674	3.9	733	4.2	18	1.9	33	4.6
Providence, R. I.	14,236	7.7	10,029	7.0	156	0.3	180	0.4	551	1.0	569	1.4	13,039	17.6	8,607	16.0	434	9.7	634	15.9
Richmond, Va.	8,641	8.2	9,501	13.7	703	1.3	611	1.8	36	0.6	53	1.1	283	7.1	249	8.9	7,615	19.6	8,572	32.2
Rochester, N. Y.	6,916	3.8	3,499	2.7	146	0.2	94	0.2	198	0.3	202	0.4	6,557	11.5	3,174	7.9	11	1.4	29	5.7
St. Louis, Mo.	21,123	3.7	20,359	4.4	1,112	0.6	1,348	1.0	1,196	0.6	1,666	0.9	13,899	11.4	10,764	9.8	4,799	12.4	6,516	21.3
St. Paul, Minn.	3,751	2.1	3,956	3.1	55	0.1	54	0.2	156	0.2	176	0.4	3,459	6.3	3,570	7.7	66	2.3	145	7.3
San Francisco, Cal.	7,697	2.1	8,960	3.1	194	0.2	127	0.2	243	0.2	261	0.2	5,987	4.7	5,743	5.6	76	5.1	92	6.4
Scranton, Pa.	8,933	8.9	6,814	8.8	174	0.6	195	1.0	452	1.2	643	2.1	8,289	24.3	5,930	20.9	16	3.3	41	9.5
Seattle, Wash.	2,217	1.1	901	1.3	66	0.1	47	0.1	47	0.1	34	0.2	1,820	3.1	402	2.2	57	2.7	20	5.5
Spokane, Wash.	1,123	1.3	554	1.8	47	0.1	7	.....	17	0.1	11	0.2	898	4.4	397	5.	16	2.4	19	5.7
Syracuse, N. Y.	5,629	4.9	2,800	3.2	204	0.4	238	0.7	190	0.5	213	0.7	5,179	17.3	2,264	9.7	50	5.1	77	8.8
Toledo, Ohio.	3,809	2.8	3,865	3.7	462	0.8	461	1.2	281	0.6	357	1.0	2,990	9.6	2,879	10.6	71	4.3	155	10.5
Washington, D. C.	13,812	4.9	20,028	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.0	10,814	13.5	17,462	24.3
Worcester, Mass.	5,977	5.0	4,580	4.9	82	0.2	84	0.3	209	0.6	383	1.4	5,641	12.0	4,009	11.0	36	3.5	75	8.2

[1] Includes population of Allegheny for 1900.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 34

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama																
Mobile	5,195	12.3	6,493	20.8	162	1.0	17	0.3	97	4.5	4,913	25.9	1,748	11.6	2,191	20.6
Montgomery	4,223	13.4	6,478	26.7	131	1.0	1	0.1	30	4.4	4,059	25.1	1,267	11.7	1,790	23.0
Arkansas																
Little Rock	2,456	6.5	3,863	12.5	429	2.2	21	0.5	58	3.0	1,943	15.8	927	6.3	1,416	12.1
California																
Berkeley	475	1.4	.....	.....	5	(1)	13	0.1	394	5.3	8	3.8	250	2.0	61	1.6
Pasadena	319	1.2	.....	.....	56	0.3	22	0.4	159	3.8	38	6.0	160	1.7	57	2.1
Sacramento	534	1.4	847	3.4	36	0.2	20	0.2	373	4.3	24	5.5	264	1.4	548	5.0
San Diego	545	1.6	.....	.....	33	0.2	34	0.5	412	5.8	52	9.6	268	1.8	150	2.5
San Jose	781	3.2	.....	.....	44	0.4	28	0.4	638	11.2	4	2.5	371	3.8	364	5.5
Colorado																
Colorado Springs	221	0.9	.....	.....	38	0.2	10	0.2	105	3.6	65	6.9	91	1.0	48	0.7
Pueblo	2,023	5.6	1,209	5.4	188	0.9	46	0.7	1,629	20.0	137	10.6	1,192	7.1	693	6.8
Connecticut																
Hartford	4,030	5.0	3,511	5.4	54	0.2	71	0.3	3,818	12.6	70	4.8	1,566	5.0	1,484	5.6
Meriden town	1,085	4.2	.....	.....	11	0.2	36	0.4	1,035	11.3	3	2.7	431	4.6	369	4.5
Meriden city	*958*	*4.3*	.....	.....	*8*	*0.1*	*30*	*0.4*	*917*	*11.7*	*3*	*2.7*	*368*	*4.6*	*316*	*4.6*
New Britain	3,174	9.2	1,572	7.8	13	0.2	37	0.4	3,120	17.8	3	.....	1,272	9.1	668	8.3
Norwich town	1,528	6.6	.....	.....	32	0.4	50	0.7	1,371	16.9	67	12.3	593	7.2	579	8.2
Stamford town	1,381	6.0	.....	.....	31	0.4	27	0.5	1,310	15.4	13	4.5	515	5.8	336	6.1
Stamford city	*1,299*	*6.5*	.....	.....	*17*	*0.3*	*24*	*0.5*	*1,247*	*16.1*	*11*	*3.9*	*473*	*6.2*	*309*	*6.7*
Waterbury	3,557	6.2	2,036	5.7	25	0.2	68	0.4	3,429	13.9	32	5.2	1,643	7.2	923	6.8
Delaware																
Wilmington	4,689	6.6	5,051	8.2	219	0.6	101	0.7	2,905	21.8	1,457	18.7	2,191	8.0	2,170	9.4
Florida																
Jacksonville	3,829	7.9	3,204	14.1	81	0.4	5	0.2	81	3.3	3,654	14.7	1,366	7.0	992	12.1
Tampa	2,203	7.5	.....	.....	66	0.7	81	2.5	1,206	13.1	850	11.5	643	5.5	519	10.5
Georgia																
Augusta	3,718	10.9	6,879	21.7	563	3.5	12	0.7	30	3.4	3,110	19.9	1,182	9.9	2,032	19.6
Macon	3,411	10.3	.....	.....	403	2.4	4	0.4	66	10.0	2,938	19.6	1,148	9.9	1,339	22.0
Savannah	7,795	14.6	8,368	19.0	168	1.0	26	0.5	211	6.5	7,387	26.5	2,510	12.8	2,628	16.4
Illinois																
Aurora	494	2.0	.....	.....	23	0.2	22	0.3	427	6.5	22	8.8	245	2.5	326	4.6
Bloomington	260	1.2	.....	.....	62	0.5	18	0.3	120	3.6	60	8.8	103	1.3	251	3.7
Danville	544	2.4	.....	.....	219	1.4	36	0.9	115	5.8	166	13.5	227	2.7	203	4.0
Decatur	330	1.3	.....	.....	111	0.6	19	0.4	139	6.0	57	8.6	142	1.5	134	2.2
East St. Louis	2,614	5.5	1,560	6.7	156	0.7	80	0.8	1,660	18.3	715	14.6	1,493	7.1	700	7.1
Elgin	615	2.8	.....	.....	32	0.4	40	0.5	515	9.2	24	16.3	242	3.1	270	4.2
Joliet	1,619	5.8	1,465	6.4	19	0.3	40	0.4	1,514	14.9	46	10.6	964	8.4	728	8.2
Peoria	724	1.3	1,020	2.2	120	0.4	77	0.4	423	4.9	99	7.2	286	1.2	413	2.3
Quincy	552	1.8	1,111	3.8	106	0.7	62	0.5	188	5.2	191	13.7	198	1.7	391	3.8
Rockford	761	2.0	503	2.0	9	0.1	13	0.1	729	5.4	9	5.1	360	2.4	129	1.5
Springfield	1,981	4.7	1,214	4.4	195	0.9	88	0.8	1,340	20.1	350	13.9	897	5.6	465	4.7
Indiana																
Evansville	1,938	3.4	2,790	5.9	475	1.5	182	1.2	271	6.1	1,010	18.7	827	3.9	1,180	7.0
Fort Wayne	1,152	2.2	653	1.8	596	2.1	137	0.8	383	5.4	35	7.0	399	2.0	248	2.0
South Bend	1,405	3.3	1,197	4.3	111	0.6	69	0.6	1,201	9.4	18	3.5	605	3.7	536	5.2
Terre Haute	808	1.7	1,104	3.7	376	1.1	60	0.7	215	5.8	152	6.9	341	1.8	446	4.0
Iowa																
Cedar Rapids	389	1.4	434	2.1	53	0.4	29	0.4	295	5.7	12	6.5	169	1.6	114	1.5
Clinton	375	1.8	.....	.....	33	0.4	31	0.4	284	5.9	27	8.9	181	2.2	201	3.0
Council Bluffs	665	2.8	462	2.3	75	0.6	22	0.4	422	10.1	36	12.4	446	4.7	194	2.5
Davenport	382	1.1	489	1.7	29	0.2	36	0.3	261	3.3	56	11.4	165	1.2	164	1.6
Des Moines	1,395	2.0	1,003	2.0	254	0.6	72	0.5	852	8.4	217	8.8	598	2.2	445	2.4
Dubuque	275	0.9	535	1.8	24	0.2	44	0.3	206	3.4	1	.....	99	0.8	156	1.4
Sioux City	691	1.7	350	1.4	34	0.2	31	0.3	622	6.1	1	0.4	365	2.2	117	1.2
Waterloo	311	1.4	.....	.....	39	0.3	19	0.3	250	9.5	3	.....	169	1.9	35	0.9
Kansas																
Kansas City	2,576	3.9	2,237	5.6	170	0.5	79	0.7	1,549	15.4	775	10.0	1,209	4.6	940	6.0
Topeka	935	2.6	1,101	4.0	95	0.4	28	0.5	417	10.4	395	10.4	408	2.9	445	4.6
Wichita	641	1.5	.....	.....	165	0.5	20	0.3	304	10.9	149	7.3	372	2.1	123	1.7
Kentucky																
Covington	1,077	2.5	1,526	4.5	253	1.1	94	0.7	209	5.3	520	20.7	434	2.8	594	5.1
Lexington	3,766	12.5	3,128	14.1	923	5.2	11	0.6	87	9.4	2,743	28.6	1,646	14.9	1,095	14.2
Newport	452	1.8	641	2.8	107	0.9	60	0.6	227	6.8	58	12.2	165	1.9	212	2.8
Louisiana																
Shreveport	3,604	15.8	.....	.....	54	0.6	6	0.5	172	17.6	3,362	29.7	1,116	12.9	977	20.8
Maine																
Lewiston	1,777	8.4	.....	.....	43	0.6	203	3.7	1,523	17.1	6	.....	798	11.0	1,038	16.5
Portland	1,393	2.8	1,591	3.8	48	0.2	40	0.4	1,291	11.0	7	2.9	588	3.2	597	3.9

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

Table 34—Continued.

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Massachusetts																
Brockton	1,222	2.6	1,033	3.2	28	0.1	30	0.2	1,141	7.6	16	3.8	543	3.0	424	3.4
Brookline town	240	1.0	.....	.....	7	0.1	12	0.2	217	2.6	1	0.5	76	1.0	62	1.2
Chelsea	2,085	8.1	1,329	4.9	26	0.4	26	0.4	2,018	15.5	9	4.4	790	7.8	488	4.8
Chicopee	1,356	7.0	.....	.....	8	0.2	47	0.8	1,300	13.4	.....	.....	599	8.5	1,052	19.4
Everett	433	1.6	.....	.....	10	0.1	18	0.2	387	4.1	17	2.7	181	1.9	126	1.8
Fitchburg	1,897	6.3	1,610	6.5	26	0.3	94	1.1	1,773	13.4	.....	.....	836	7.6	699	7.7
Haverhill	1,444	4.0	1,540	5.1	34	0.2	49	0.6	1,342	12.3	16	4.8	649	4.8	576	5.2
Holyoke	3,108	6.8	4,001	11.4	35	0.5	155	0.9	2,912	13.0	1	.....	1,305	8.4	1,508	12.8
Lawrence	9,067	13.2	4,191	8.4	35	0.4	179	0.9	8,778	22.2	62	27.7	3,852	14.8	1,601	9.0
Lynn	2,261	3.0	1,540	2.7	49	0.2	63	0.3	2,102	7.9	36	6.2	1,000	3.4	585	2.7
Malden	774	2.2	664	2.4	13	0.1	15	0.1	709	5.4	30	7.9	225	1.8	226	2.4
New Bedford	9,350	12.1	6,055	12.2	90	0.6	297	1.6	8,423	20.8	532	23.7	4,085	14.5	2,264	13.2
Newton	1,231	3.7	832	3.0	17	0.1	14	0.2	1,159	10.5	35	8.9	572	8.3	344	3.7
Pittsfield	963	3.6	.....	.....	19	0.2	51	0.6	882	13.5	8	3.1	447	4.4	300	4.8
Quincy	621	2.4	.....	.....	13	0.2	30	0.4	572	5.5	1	.....	280	2.9	262	3.8
Salem	2,083	6.0	2,121	7.4	21	0.2	84	0.8	1,961	15.0	4	2.8	1,015	8.0	861	8.5
Somerville	1,232	1.9	1,318	2.7	20	0.1	27	0.1	1,163	5.7	12	6.6	538	2.4	490	2.7
Springfield	3,311	4.5	2,127	4.2	75	0.3	156	0.8	3,015	13.5	58	4.6	1,434	5.2	874	4.7
Taunton	2,601	9.4	1,788	7.1	89	0.9	101	1.2	2,337	24.6	72	33.3	1,267	12.4	758	8.2
Waltham	773	3.3	.....	.....	121	1.4	106	1.5	537	7.2	6	.....	279	3.5	333	5.0
Michigan																
Battle Creek	136	0.6	.....	.....	39	0.3	9	0.2	68	2.7	20	4.1	72	0.9	36	0.6
Bay City	1,269	3.6	1,265	5.9	75	0.9	232	1.5	957	8.9	5	3.7	569	4.5	543	7.5
Flint	381	1.2	.....	.....	54	0.3	16	0.2	303	4.8	3	0.9	239	1.6	73	1.8
Jackson	568	2.1	366	1.7	42	0.3	22	0.3	469	11.1	28	8.7	320	3.0	173	2.1
Kalamazoo	597	1.8	.....	.....	129	0.7	63	0.8	372	5.7	29	5.0	266	2.1	169	2.3
Lansing	403	1.5	.....	.....	37	0.2	27	0.4	318	8.2	21	7.0	205	1.9	165	3.5
Saginaw	1,267	3.1	1,028	3.0	65	0.5	113	0.7	1,071	9.4	16	5.7	549	3.6	410	3.5
Minnesota																
Duluth	1,720	2.7	1,495	3.7	27	0.2	59	0.3	1,625	5.4	3	0.8	948	3.2	721	3.8
Missouri																
Joplin	435	1.7	516	2.5	306	1.4	20	0.9	26	2.9	82	11.7	159	1.6	195	2.3
St. Joseph	1,534	2.4	1,742	2.1	403	1.0	86	0.7	561	7.1	480	12.9	727	2.8	712	2.1
Springfield	689	2.4	.....	.....	391	1.7	22	0.7	27	2.4	248	14.9	265	2.5	267	4.1
Montana																
Butte	547	1.7	592	2.4	12	0.1	22	0.2	469	3.7	10	4.5	268	1.7	339	2.5
Nebraska																
Lincoln	1,298	3.6	607	1.9	65	0.3	20	0.3	1,177	17.5	36	5.6	458	3.3	207	1.7
South Omaha	1,085	5.3	475	2.4	16	0.3	20	0.3	1,001	13.3	46	7.6	630	7.3	205	2.1
New Hampshire																
Manchester	3,374	5.9	4,055	8.9	41	0.3	186	1.2	3,145	11.1	1	.....	1,434	7.3	1,593	10.3
Nashua	1,447	6.8	.....	.....	30	0.4	64	1.2	1,353	15.7	.....	.....	620	8.0	982	14.6
New Jersey																
Atlantic City	1,767	4.5	1,145	4.9	115	0.6	29	0.5	936	15.1	670	7.6	748	4.8	455	4.9
Bayonne	3,757	9.1	2,092	8.7	20	0.3	63	0.5	3,634	18.4	34	7.8	1,852	11.3	919	9.9
Camden	3,314	4.4	2,414	4.0	249	0.6	109	0.7	2,241	14.7	701	14.0	1,478	5.1	967	4.3
East Orange	367	1.3	.....	.....	21	0.1	18	0.3	210	3.7	117	7.4	108	1.1	92	1.6
Elizabeth	3,943	6.9	2,542	6.4	50	0.3	103	0.6	3,686	16.0	93	8.4	1,937	8.6	1,274	8.4
Hoboken	2,533	4.5	1,607	3.5	14	0.1	95	0.5	2,420	9.1	1	0.9	1,106	5.0	598	3.5
Orange	1,535	6.6	.....	.....	19	0.3	49	0.7	1,311	16.6	155	7.6	654	7.7	650	9.8
Passaic	6,684	15.8	3,225	14.9	20	0.4	84	1.0	6,523	23.8	54	11.9	2,241	15.0	1,011	13.4
Perth Amboy	2,368	9.9	.....	.....	9	0.2	37	0.6	2,313	16.8	9	7.0	1,161	11.6	910	15.7
Trenton	4,633	5.9	3,855	6.6	296	0.9	199	1.0	3,879	15.3	244	10.7	2,187	7.0	1,698	7.7
West Hoboken town	678	2.4	.....	.....	7	0.2	28	0.3	633	4.8	3	.....	222	2.2	114	1.8
New York																
Amsterdam	2,654	10.3	.....	.....	29	0.3	30	0.5	2,589	25.0	4	.....	1,164	12.3	403	6.7
Auburn	1,322	4.5	723	2.8	21	0.2	38	0.4	1,250	16.8	13	2.9	615	5.1	326	3.2
Binghamton	1,151	2.8	712	2.1	111	0.4	29	0.4	990	13.8	21	3.7	435	2.8	264	2.2
Elmira	793	2.5	942	3.1	51	0.3	34	0.4	661	12.8	44	9.5	345	2.9	387	3.4
Jamestown	684	2.6	.....	.....	11	0.1	14	0.2	658	6.4	1	.....	316	3.2	62	0.9
Kingston	924	4.3	.....	.....	93	0.8	56	0.9	730	22.0	45	9.0	403	5.3	491	7.2
Mount Vernon	1,015	4.1	.....	.....	7	0.1	12	0.2	950	12.3	46	6.1	432	4.9	406	7.1
New Rochelle	1,505	6.5	.....	.....	16	0.2	14	0.2	1,333	15.8	134	9.3	707	7.9	398	8.9
Newburgh	691	3.0	.....	.....	29	0.3	30	0.4	611	12.9	19	3.6	300	3.5	205	2.9
Niagara Falls	1,425	5.8	.....	.....	16	0.3	13	0.2	1,370	11.8	25	10.5	825	8.0	410	6.3
Poughkeepsie	649	2.8	.....	.....	54	0.4	33	0.6	543	12.3	19	3.2	264	3.0	278	3.9
Schenectady	3,148	5.4	1,265	4.9	68	0.3	81	0.6	2,968	16.5	8	3.3	1,684	6.7	656	5.9
Troy	1,279	2.0	2,301	4.6	68	0.3	110	0.5	1,074	7.1	26	4.5	475	2.1	895	5.3
Utica	5,044	8.2	2,471	5.4	88	0.4	112	0.6	4,821	23.4	23	7.5	2,146	9.5	1,025	6.3
Watertown	1,037	4.6	.....	.....	76	0.7	88	1.6	869	14.4	4	.....	589	6.9	304	4.5
Yonkers	5,311	8.4	1,698	4.6	34	0.2	76	0.4	5,097	19.7	90	7.0	2,491	10.6	709	5.3
North Carolina																
Charlotte	2,675	10.1	.....	.....	378	2.3	3	0.7	23	5.2	2,269	24.4	848	9.4	700	15.4
Wilmington	3,061	14.9	.....	.....	302	3.1	11	1.7	27	6.2	2,717	28.2	937	13.1	968	18.0

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

Table 34—Continued.

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.									
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Ohio																
Akron	1,706	3.0	719	2.1	115	0.4	53	0.4	1,487	11.6	50	8.9	933	3.9	285	2.3
Canton	1,431	3.4	462	1.9	79	0.3	52	0.6	1,292	15.4	5	2.0	856	5.1	168	1.9
Hamilton	386	1.3	.....	.....	146	0.9	21	0.3	155	4.8	62	10.2	181	1.7	132	1.8
Lima	368	1.5	.....	.....	175	0.9	24	0.6	123	7.8	45	5.6	186	2.0	164	2.5
Lorain	1,228	5.6	.....	.....	7	0.1	14	0.3	1,200	11.5	7	2.3	709	7.0	207	3.6
Newark	265	1.3	.....	.....	80	0.5	14	0.4	148	7.4	21	7.1	137	1.6	162	3.0
Springfield	827	2.1	1,239	3.9	139	0.6	33	0.4	302	9.7	352	8.5	400	2.6	543	4.6
Youngstown	4,513	7.1	2,759	7.9	55	0.3	88	0.5	4,272	17.8	94	5.8	2,532	9.0	1,426	10.5
Zanesville	507	2.2	.....	.....	156	0.9	35	0.9	216	13.7	98	8.7	238	2.7	181	2.6
Oklahoma																
Muskogee	870	4.2	.....	.....	84	0.7	3	0.2	16	3.0	763	12.1	343	3.9	127	9.6
Oklahoma City	735	1.4	.....	.....	100	0.3	15	0.3	245	7.7	363	6.7	381	1.5	97	2.7
Pennsylvania																
Allentown	1,241	3.0	1,059	3.7	298	1.0	36	0.7	904	14.9	3	2.6	374	2.5	327	3.2
Altoona	1,307	3.1	628	2.1	240	0.8	59	0.9	990	19.8	15	3.8	611	3.9	252	2.3
Chester	2,085	6.6	1,869	6.9	89	0.6	49	0.7	1,392	21.5	552	13.8	1,124	9.1	851	8.4
Easton	609	2.6	459	2.2	132	0.8	34	0.9	433	14.4	9	3.8	213	2.4	149	2.0
Erie	1,979	3.7	1,270	3.1	63	0.3	101	0.5	1,796	12.4	18	6.0	1,054	5.2	623	4.0
Harrisburg	1,338	2.5	1,463	3.6	341	0.8	52	1.1	499	12.6	444	11.5	586	2.9	580	3.9
Hazleton	1,913	10.0	.....	.....	67	1.1	145	2.0	1,700	29.1	1	.....	758	11.3	286	7.8
Johnstown	3,912	9.0	2,533	9.3	180	0.9	112	1.3	3,591	24.4	19	5.0	2,504	13.3	1,502	13.7
Lancaster	666	1.7	798	2.4	270	0.9	72	1.1	230	7.3	92	13.1	276	2.0	281	2.5
McKeesport	1,336	4.1	1,918	7.6	49	0.5	34	0.4	1,210	9.9	43	6.7	628	4.9	1,017	10.4
New Castle	1,834	6.4	861	3.9	70	0.5	32	0.6	1,678	20.1	48	10.8	1,048	8.9	475	5.4
Norristown borough	2,057	8.8	.....	.....	529	3.7	216	4.9	1,183	30.5	128	15.8	837	9.7	259	3.9
Reading	2,367	3.0	2,555	4.1	658	1.1	85	1.0	1,599	18.8	23	3.4	1,075	3.7	989	4.4
Shenandoah borough	4,445	23.7	.....	.....	76	2.5	137	2.5	4,231	41.6	1	.....	2,296	28.6	2,417	37.5
Wilkes-Barre	3,609	6.9	2,438	6.2	122	0.7	180	1.0	3,261	20.9	46	8.1	1,630	8.6	995	7.3
Williamsport	364	1.4	625	2.7	111	0.6	20	0.4	178	7.8	55	7.0	164	1.8	244	3.1
York	1,000	2.7	949	3.5	640	2.1	64	2.2	181	11.7	115	11.6	406	3.0	340	3.6
Rhode Island																
Newport	653	2.9	.....	.....	17	0.2	24	0.3	532	8.6	78	5.8	306	3.5	245	3.6
Pawtucket	2,255	5.4	1,947	6.2	68	0.7	213	1.4	1,957	11.3	11	5.8	841	5.6	681	6.1
Warwick town	2,244	10.6	.....	.....	60	1.0	283	4.5	1,888	21.8	13	9.0	960	12.6	976	16.5
Woonsocket	2,703	9.1	3,384	15.6	37	0.9	285	2.8	2,379	15.3	2	.....	1,244	11.9	1,388	18.9
South Carolina																
Charleston	7,326	15.3	7,763	17.4	173	1.1	12	0.3	150	6.3	6,988	27.9	2,256	14.0	2,259	15.9
Columbia	3,723	17.4	.....	.....	626	5.7	11	2.1	36	8.4	3,050	32.2	1,234	16.2	1,117	18.8
Tennessee																
Chattanooga	3,665	9.9	3,816	15.5	467	2.5	8	0.4	85	6.6	3,104	20.7	1,440	10.1	1,347	14.7
Knoxville	1,942	6.5	3,040	11.6	960	4.5	13	0.9	36	4.7	932	14.2	634	6.0	933	10.3
Texas																
Austin	1,904	7.8	.....	.....	333	2.6	82	2.6	356	14.8	1,131	18.8	750	8.7	598	9.6
Dallas	3,042	4.0	2,477	7.2	329	0.7	31	0.4	310	6.1	2,370	15.4	1,130	3.8	849	6.6
El Paso	4,085	13.3	.....	.....	268	2.2	237	5.3	3,432	27.0	116	9.5	1,348	11.4	912	18.1
Fort Worth	2,289	3.8	1,113	5.3	268	0.7	45	1.0	637	15.6	1,329	12.0	1,104	4.4	352	4.2
Galveston	1,550	5.1	2,250	7.5	70	0.7	82	1.0	519	8.7	845	12.2	698	5.5	729	6.6
Houston	4,161	6.4	4,137	11.4	177	0.6	115	1.2	549	8.9	3,318	16.4	1,523	5.9	1,399	10.1
San Antonio	7,788	10.1	4,244	10.2	918	2.7	1,304	7.3	4,387	27.0	1,174	13.2	2,621	9.4	1,395	9.6
Waco	1,075	5.1	.....	.....	79	0.6	13	0.7	128	10.1	844	16.8	383	5.2	527	9.3
Utah																
Ogden	299	1.5	.....	.....	20	0.2	19	0.3	214	5.0	5	2.7	149	1.9	86	2.1
Salt Lake City	1,148	1.6	649	1.6	69	0.3	62	0.2	809	4.4	31	4.6	575	2.0	253	1.9
Virginia																
Lynchburg	2,195	9.3	.....	.....	161	1.1	5	0.8	64	14.5	1,964	25.3	729	9.3	830	18.0
Norfolk	4,966	9.0	6,925	18.4	368	1.3	12	0.4	426	12.5	4,148	19.7	1,790	8.6	2,440	17.5
Portsmouth	2,617	9.8	.....	.....	151	1.0	9	0.5	135	12.5	2,317	24.5	900	8.5	646	12.0
Roanoke	1,911	6.9	.....	.....	400	2.0	7	0.9	52	7.0	1,451	22.7	730	7.2	455	7.9
Washington																
Tacoma	1,255	1.8	871	2.9	36	0.1	29	0.2	1,080	5.2	25	3.6	696	2.1	522	3.7
West Virginia																
Huntington	1,271	5.1	.....	.....	981	4.6	16	1.6	23	4.6	240	13.3	525	5.6	248	7.3
Wheeling	1,082	3.2	1,174	3.8	157	0.9	93	0.9	735	13.8	95	9.0	509	4.0	455	4.1
Wisconsin																
Green Bay	1,123	5.7	.....	.....	72	1.3	365	3.6	676	16.9	2	.....	524	7.6	403	8.5
La Crosse	637	2.5	510	2.3	14	0.2	50	0.4	571	9.5	2	.....	256	2.9	183	2.4
Madison	343	1.6	.....	.....	4	(1)	15	0.2	305	7.5	6	5.2	172	2.2	78	1.4
Oshkosh	714	2.7	699	3.2	26	0.4	38	0.3	646	8.9	3	.....	321	3.4	252	3.4
Racine	1,127	3.6	960	4.3	5	0.1	36	0.3	1,081	8.9	4	3.9	586	4.7	358	4.3
Sheboygan	672	3.2	.....	.....	4	0.1	35	0.4	633	7.6	.....	.....	304	3.9	398	6.6
Superior	850	2.7	778	3.3	10	0.1	31	0.3	789	5.9	2	1.2	479	3.1	403	3.6

[1] Less than one-tenth of 1 per cent.

ILLITERATE CHILDREN 10 TO 14 YEARS OF AGE.

United States as a whole.—The extent of illiteracy in the age group comprising children from 10 to 14 years old, inclusive, is of special significance, inasmuch as it foreshadows the proportion of illiteracy that may be expected for the whole native population in the future, if educational conditions remain unchanged. Moreover, a comparison of the figures for this age group as reported for 1910 and for 1900 will indicate, more clearly than any comparison of figures relating to the population as a whole, the changes which have taken place during the decade in the efficiency of the country's educational system. Comparative statistics of illiteracy among children from 10 to 14 years of age for 1910 and 1900 are given in Table 35.

Table 35 CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE.

CLASS OF POPULATION.	1910			1900		
	Total	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.
Total	**9,107,140**	**370,136**	**4.1**	**8,080,234**	**577,649**	**7.1**
White	7,918,408	144,675	1.8	6,959,238	240,580	3.5
Native	7,560,078	131,991	1.7	6,647,673	223,208	3.4
Native parentage	5,324,283	117,973	2.2	4,660,390	205,735	4.4
Foreign or mixed parentage	2,235,795	14,018	0.6	1,987,283	17,473	0.9
Foreign born	358,330	12,684	3.5	311,565	17,372	5.6
Negro	1,155,266	218,555	18.9	1,091,990	328,992	30.1

The percentage of illiteracy for children from 10 to 14 years of age declined from 7.1 in 1900 to 4.1 in 1910. The greatest relative change was among the native whites of native parentage, where the proportion of illiterates among children of this age group in 1910 was only half as great as in 1900. There was also a noteworthy diminution in the proportion for the foreign-born whites. Among the negroes the percentage of illiteracy for children 10 to 14 years of age was still very high in 1910, being 18.9, but even this figure represented a notable reduction as compared with the percentage in 1900.

Divisions and states.—Table 36 gives, by divisions, the total population from 10 to 14 years of age, with the number and percentage illiterate, classified according to color or race, nativity, and parentage, for 1910, and the percentage of illiteracy for 1900.

In each of the four northern divisions and in the Pacific division less than 1 per cent of the children in this age group in 1910 were illiterate, the minimum percentage, 0.3, being in the East North Central division. In the three southern divisions taken together one-tenth of the children from 10 to 14 years of age were unable to write. In the Mountain division the percentage of illiteracy for this age group was smaller than in any of the southern divisions, but considerably larger than in the Pacific division. For native whites, both of native and of foreign or mixed parentage, the percentage of illiterates among children from 10 to 14 years of age was very small except in the South. The percentages for foreign-born whites were somewhat higher than for either class of the native whites in all of the divisions, and conspicuously so in the West South Central division. So far as the negro children were concerned, there was comparatively little difference in the northern and western divisions between the proportion of illiterates in this group and that among the native whites. On the other hand, the percentages of illiteracy for negro children in the southern divisions were conspicuously larger than the percentages for the white children.

A comparison of the figures shown for 1910 with those for 1900 indicates that there was in general a considerable diminution during the decade in the percentage of illiteracy among children from 10 to 14 years of age; indeed, in a great many cases the percentage in 1910 was less than half what it was in 1900.

Table 37 gives, by states, the population 10 to 14 years of age, with the number and percentage illiterate.

Table 36 CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE.

DIVISION.	All classes.				Native white.								Foreign-born white.				Negro.			
		Illiterate.			Native parentage.				Foreign or mixed parentage.											
						Illiterate.				Illiterate.				Illiterate.				Illiterate.		
	Total: 1910	Number: 1910	Per cent.		Total: 1910	Number: 1910	Per cent.		Total: 1910	Number: 1910	Per cent.		Total: 1910	Number: 1910	Per cent.		Total: 1910	Number: 1910	Per cent.	
			1910	1900			1910	1900			1910	1900			1910	1900			1910	1900
United States	**9,107,140**	**370,136**	**4.1**	**7.1**	**5,324,283**	**117,973**	**2.2**	**4.4**	**2,235,795**	**14,018**	**0.6**	**0.9**	**358,330**	**12,684**	**3.5**	**5.6**	**1,155,266**	**218,555**	**18.9**	**30.1**
New England	559,556	1,970	0.4	1.0	222,923	510	0.2	0.4	277,105	605	0.2	0.5	54,181	830	1.5	5.0	5,092	18	0.4	1.1
Middle Atlantic	1,726,086	7,313	0.4	0.9	862,310	2,025	0.2	0.4	675,339	1,731	0.3	0.5	157,894	3,226	2.0	5.8	29,648	297	1.0	2.6
East North Central	1,706,759	5,327	0.3	0.7	1,039,168	2,920	0.3	0.6	576,779	1,185	0.2	0.5	65,327	773	1.2	2.1	23,184	270	1.2	2.4
West North Central	1,170,674	6,697	0.6	1.4	722,854	3,687	0.5	1.6	393,447	953	0.2	0.5	29,230	772	2.6	3.1	20,281	732	3.6	7.7
South Atlantic	1,396,058	140,007	10.0	17.8	830,589	41,768	5.0	9.9	42,842	349	0.8	1.4	8,259	437	5.3	7.7	513,239	97,196	18.9	31.3
East South Central	969,343	103,293	10.7	18.2	629,684	36,561	5.8	10.7	17,025	157	0.9	1.4	1,812	206	11.4	8.6	320,476	66,209	20.7	33.1
West South Central	1,016,531	95,759	9.4	16.1	679,642	27,678	4.1	9.1	71,802	8,041	11.2	11.4	15,016	5,190	34.6	36.2	240,265	53,803	22.4	32.7
Mountain	239,610	8,228	3.4	5.4	149,849	2,551	1.7	4.3	69,816	718	1.0	1.5	10,052	832	8.3	7.8	1,286	20	1.6	2.4
Pacific	322,523	1,542	0.5	0.8	187,264	273	0.1	0.3	111,040	279	0.2	0.4	16,559	418	2.5	2.8	1,795	10	0.6	1.0

ILLITERATES AMONG CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 37 DIVISION AND STATE.	1910 Total.	1910 Illiterate. Number.	1910 Illiterate. Per cent.	1900 Total.	1900 Illiterate. Number.	1900 Illiterate. Per cent.
United States	**9,107,140**	**370,136**	**4.1**	**8,080,234**	**577,649**	**7.1**
GEOGRAPHIC DIVISIONS:						
New England	559,556	1,970	0.4	465,807	4,773	1.0
Middle Atlantic	1,726,086	7,313	0.4	1,442,376	13,135	0.9
East North Central	1,706,759	5,327	0.3	1,654,278	10,977	0.7
West North Central	1,170,674	6,697	0.6	1,151,704	16,506	1.4
South Atlantic	1,396,058	140,007	10.0	1,247,791	221,977	17.8
East South Central	969,343	103,293	10.7	922,176	168,028	18.2
West South Central	1,016,531	95,759	9.4	816,211	131,621	16.1
Mountain	239,610	8,228	3.4	163,371	8,838	5.4
Pacific	322,523	1,542	0.5	216,520	1,794	0.8
NEW ENGLAND:						
Maine	64,588	493	0.8	60,307	1,255	2.1
New Hampshire	36,271	123	0.3	32,897	557	1.7
Vermont	31,451	105	0.3	30,179	287	1.0
Massachusetts	284,960	697	0.2	229,330	1,547	0.7
Rhode Island	47,014	290	0.6	36,739	691	1.9
Connecticut	95,272	262	0.3	76,355	436	0.6
MIDDLE ATLANTIC:						
New York	785,826	2,619	0.3	643,788	4,740	0.7
New Jersey	228,695	1,163	0.5	174,347	2,069	1.2
Pennsylvania	711,565	3,531	0.5	624,241	6,326	1.0
EAST NORTH CENTRAL:						
Ohio	425,602	1,304	0.3	414,847	2,048	0.5
Indiana	255,568	714	0.3	264,822	1,453	0.5
Illinois	520,955	1,805	0.3	494,880	4,044	0.8
Michigan	258,480	758	0.3	247,617	1,744	0.7
Wisconsin	246,154	746	0.3	232,112	1,688	0.7
WEST NORTH CENTRAL:						
Minnesota	214,402	565	0.3	192,064	1,365	0.7
Iowa	222,577	536	0.2	239,549	883	0.4
Missouri	324,191	3,744	1.2	347,265	11,660	3.4
North Dakota	59,392	705	1.2	35,507	836	2.4
South Dakota	60,021	394	0.7	47,299	472	1.0
Nebraska	121,782	310	0.3	121,743	412	0.3
Kansas	168,309	443	0.3	168,277	878	0.5
SOUTH ATLANTIC:						
Delaware	19,308	293	1.5	18,746	845	4.5
Maryland	129,605	3,257	2.5	126,217	5,859	4.6
District of Columbia	24,649	93	0.4	22,734	398	1.8
Virginia	237,563	21,917	9.2	220,837	34,612	15.7
West Virginia	131,027	3,491	2.7	110,729	5,819	5.3
North Carolina	265,964	26,955	10.1	235,325	51,190	21.8
South Carolina	192,406	32,858	17.1	174,363	51,536	29.6
Georgia	315,217	42,861	13.6	277,865	63,329	22.8
Florida	80,319	8,282	10.3	60,975	8,389	13.8
EAST SOUTH CENTRAL:						
Kentucky	252,905	15,233	6.0	251,653	21,247	8.4
Tennessee	243,328	18,285	7.5	243,773	36,375	14.9
Alabama	253,196	41,537	16.4	228,685	66,072	28.9
Mississippi	219,914	28,238	12.8	198,065	44,334	22.4
WEST SOUTH CENTRAL:						
Arkansas	179,879	14,820	8.2	166,481	26,972	16.2
Louisiana	193,791	47,734	24.6	169,385	55,691	32.9
Oklahoma[1]	186,069	4,531	2.4	97,168	13,467	13.9
Texas	456,792	28,674	6.3	383,177	35,491	9.3
MOUNTAIN:						
Montana	29,686	398	1.3	19,397	374	1.9
Idaho	31,902	112	0.4	16,982	209	1.2
Wyoming	10,829	57	0.5	7,843	72	0.9
Colorado	69,688	605	0.9	48,871	742	1.5
New Mexico	34,408	3,824	11.1	21,849	4,354	19.9
Arizona	18,091	2,750	15.2	11,671	2,592	22.2
Utah	40,070	269	0.7	33,370	220	0.7
Nevada	4,936	213	4.3	3,388	275	8.1
PACIFIC:						
Washington	92,802	332	0.4	48,233	340	0.7
Oregon	55,776	112	0.2	41,398	175	0.4
California	173,945	1,098	0.6	126,889	1,279	1.0

[1] Includes population of Indian Territory for 1900.

MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—By reason of the political privileges which appertain to males 21 years of age and over a peculiar interest attaches to the proportion of illiterates in this class of the population, which is shown in Table 38.

Table 38 CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER. Total. 1910	Total. 1900	Number illiterate. 1910	Number illiterate. 1900	Per cent illiterate. 1910	Per cent illiterate. 1900
Total	**26,999,151**	**21,134,299**	**2,273,603**	**2,288,470**	**8.4**	**10.8**
White	24,357,514	18,918,697	1,406,364	1,249,897	5.8	6.6
Native	17,710,697	14,014,427	617,733	687,581	3.5	4.9
Native parentage	13,211,731	10,569,743	557,042	618,606	4.2	5.9
Foreign or mixed parentage	4,498,966	3,444,684	60,691	68,975	1.3	2.0
Foreign born	6,646,817	4,904,270	788,631	562,316	11.9	11.5
Negro	2,458,873	2,060,302	819,135	976,610	33.3	47.4
Indian	62,967	57,077	32,603	36,334	51.8	63.7
Chinese	60,421	81,018	9,452	22,476	15.6	27.7
Japanese	56,638	17,205	4,928	3,153	8.7	18.3
All other	2,738	.....	1,121	.....	40.9	.....

The percentage of illiteracy for the total male population 21 years of age and over in 1910 was 8.4. For the native whites of native parentage the percentage was 4.2, for the native whites of foreign or mixed parentage 1.3, for the foreign-born whites 11.9, and for the negroes 33.3. In the total population, and in every class except the foreign-born whites, the percentage of illiteracy among males 21 years of age and over was less in 1910 than in 1900.

Divisions and states.—The number and percentage of illiterate males 21 years of age and over in the principal color or race, nativity, and parentage groups is shown by divisions and states in Table 39.

In the total number of males 21 years of age and over the percentage of illiteracy was lowest in the West North Central division and highest in the East South Central division. The three southern divisions, which contain large numbers of negroes, had much higher proportions of illiterates among males 21 years of age and over than the northern and western divisions.

A comparison of the figures for 1910 with those for 1900 shows that, except in the Middle Atlantic division, where the proportion of illiterates remained the same, and the New England division, which shows a comparatively small decrease, there was generally throughout the United States a considerable decrease during the decade in the percentage of illiterates among males 21 years of age and over. The exceptional situation in New England and the Middle Atlantic division is due to the fact that these divisions have received a great part of the recent immigrants to the United States.

Principal cities.—Table 40 gives figures showing the number and percentage of illiterates among males 21 years of age and over in cities having 100,000 inhabitants or more, similar information in condensed form being given in Table 34 for cities having 25,000 to 100,000 inhabitants.

ILLITERATE MALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 39

DIVISION AND STATE.	ALL CLASSES.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**2,273,603**	**8.4**	**2,288,470**	**10.8**	**557,042**	**4.2**	**60,691**	**1.3**	**788,631**	**11.9**	**819,135**	**33.3**
GEOGRAPHIC DIVISIONS:												
New England	127,449	6.3	117,144	6.9	8,398	1.0	7,622	2.0	108,853	13.7	1,967	8.9
Middle Atlantic	401,098	6.8	308,291	6.8	34,360	1.5	12,514	1.1	340,642	15.0	11,826	8.5
East North Central	241,755	4.3	236,561	5.1	59,185	2.3	16,669	1.3	150,136	9.5	13,285	12.4
West North Central	123,369	3.5	130,663	4.5	38,518	2.3	7,651	0.9	58,309	6.7	13,468	16.2
South Atlantic	540,246	17.6	611,631	24.5	166,364	9.0	1,672	1.4	19,659	13.0	351,220	36.8
East South Central	406,530	19.4	466,085	26.0	148,311	11.1	1,482	2.1	3,631	7.8	252,677	39.3
West South Central	310,191	13.7	320,986	20.3	86,421	6.0	9,353	6.0	36,251	21.1	173,284	35.4
Mountain	63,138	6.9	50,011	8.9	12,195	2.8	2,089	1.2	31,203	12.1	707	7.9
Pacific	59,827	3.7	47,098	5.3	3,290	0.5	1,639	0.6	39,947	7.9	701	5.8
NEW ENGLAND:												
Maine	13,070	5.5	13,952	6.4	3,149	2.0	2,073	7.8	7,676	15.8	55	11.6
New Hampshire	8,413	6.2	10,295	7.9	859	1.1	609	3.4	6,909	16.5	29	14.5
Vermont	6,039	5.3	8,544	7.9	1,331	1.9	1,230	6.4	3,439	14.5	38	3.9
Massachusetts	61,909	6.1	53,694	6.4	1,700	0.5	2,172	1.0	56,504	12.5	1,186	9.4
Rhode Island	14,456	8.8	11,675	9.2	466	1.0	794	2.2	12,793	16.9	345	11.2
Connecticut	23,562	6.8	18,984	6.8	893	0.7	744	1.1	21,532	14.1	314	6.6
MIDDLE ATLANTIC:												
New York	170,030	6.0	130,004	5.9	11,443	1.3	6,383	1.0	148,703	12.2	2,295	5.0
New Jersey	51,086	6.6	38,305	6.9	4,216	1.5	1,207	0.8	42,347	13.7	3,052	10.7
Pennsylvania	179,982	7.8	139,982	7.7	18,701	1.7	4,924	1.3	149,592	20.2	6,479	10.1
EAST NORTH CENTRAL:												
Ohio	62,998	4.2	58,698	4.8	19,188	2.3	3,379	1.1	35,160	11.4	5,169	13.2
Indiana	33,583	4.1	40,016	5.6	17,641	3.0	1,953	1.7	10,602	11.9	3,312	16.0
Illinois	79,433	4.6	67,481	4.8	15,588	2.3	3,275	0.8	55,907	9.2	4,349	10.9
Michigan	38,703	4.4	39,230	5.5	5,254	1.6	4,144	1.9	28,034	9.3	397	6.3
Wisconsin	27,038	4.0	31,136	5.5	1,514	1.0	3,918	1.5	20,433	7.6	58	5.4
WEST NORTH CENTRAL:												
Minnesota	23,603	3.7	20,856	4.1	732	0.5	1,757	0.9	19,947	6.7	123	3.6
Iowa	14,204	2.1	17,061	2.7	4,219	1.3	1,456	0.8	7,779	5.3	626	11.5
Missouri	51,284	5.3	60,327	7.0	27,860	4.4	2,357	1.4	10,848	8.9	10,068	19.0
North Dakota	5,467	3.1	5,187	5.4	203	0.5	290	0.6	4,029	5.1	16	5.1
South Dakota	5,550	3.1	5,628	5.0	305	0.5	299	0.6	2,323	4.3	24	7.0
Nebraska	8,545	2.4	7,388	2.5	1,401	0.8	643	0.7	5,886	6.2	231	7.2
Kansas	14,716	2.9	14,216	3.4	3,798	1.1	849	1.0	7,497	10.1	2,380	13.5
SOUTH ATLANTIC:												
Delaware	6,272	10.1	7,538	14.0	1,672	4.4	68	1.1	1,692	19.3	2,829	31.3
Maryland	31,238	8.5	40,352	12.5	8,097	4.0	523	1.0	5,037	10.5	17,484	27.3
District of Columbia	5,082	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Virginia	92,917	17.7	113,353	25.3	33,488	9.9	192	1.8	1,297	8.7	57,867	36.3
West Virginia	35,040	10.4	32,066	12.9	20,666	7.8	356	2.2	8,528	24.6	5,457	24.0
North Carolina	107,563	21.3	122,658	29.4	49,619	14.1	91	4.0	274	8.3	56,669	38.6
South Carolina	90,707	27.1	99,516	35.1	17,535	11.0	64	1.9	206	6.1	72,857	43.1
Georgia	141,541	22.8	158,247	31.6	29,936	8.9	149	1.9	376	4.4	111,037	41.6
Florida	29,886	14.0	30,849	22.1	5,026	5.1	163	2.1	1,439	8.2	23,219	25.9
EAST SOUTH CENTRAL:												
Kentucky	87,516	14.5	102,528	18.8	59,314	12.8	833	2.0	1,382	6.8	25,958	34.3
Tennessee	86,677	15.7	105,851	21.7	47,479	11.5	264	2.2	628	6.2	38,273	32.1
Alabama	124,494	24.3	139,649	33.7	30,389	10.9	244	2.9	1,028	9.8	92,744	43.4
Mississippi	107,843	25.3	118,057	33.8	11,129	6.1	141	2.3	593	11.3	95,702	41.0
WEST SOUTH CENTRAL:												
Arkansas	53,440	13.5	62,615	20.0	20,343	7.7	385	3.4	661	6.8	32,013	28.7
Louisiana	118,716	28.6	122,638	37.6	28,091	15.6	935	2.8	5,211	19.7	84,176	48.3
Oklahoma[1]	28,707	6.4	21,950	10.6	14,345	4.2	479	1.7	2,188	9.3	7,396	20.1
Texas	109,328	10.9	113,783	15.4	23,642	3.7	7,554	9.3	28,191	25.1	49,699	29.9
MOUNTAIN:												
Montana	8,812	5.7	6,209	6.1	228	0.4	166	0.6	5,885	9.9	75	8.8
Idaho	3,416	3.1	2,936	5.4	244	0.4	109	0.5	2,036	7.9	16	4.9
Wyoming	2,594	4.1	1,636	4.3	120	0.4	37	0.3	1,810	9.9	50	3.8
Colorado	11,343	4.2	7,689	4.1	2,663	1.8	273	0.6	7,468	10.6	373	8.7
New Mexico	16,634	17.6	15,585	28.3	8,142	11.8	538	7.7	3,630	29.0	88	13.7
Arizona	14,463	19.5	11,215	25.4	553	4.9	744	7.0	7,447	29.0	64	8.4
Utah	3,477	3.3	2,470	3.7	199	0.6	173	0.5	1,959	6.0	26	4.6
Nevada	2,399	6.0	2,271	12.8	46	0.3	49	0.6	968	7.6	15	6.6
PACIFIC:												
Washington	10,580	2.4	6,635	3.4	600	0.3	240	0.3	6,993	4.7	121	3.9
Oregon	6,460	2.5	6,978	4.8	729	0.5	185	0.5	4,033	6.3	24	3.1
California	42,787	4.6	33,485	6.2	1,961	0.5	1,214	0.7	28,921	9.7	556	6.8

[1] Includes population of Indian Territory for 1900.

ILLITERATE MALES 21 YEARS OF AGE AND OVER IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 40

CITY.	ALL CLASSES.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Albany, N. Y.	1,219	3.8	762	2.7	45	0.4	55	0.5	1,091	13.3	19	5.0
Atlanta, Ga.	3,606	8.1	3,396	14.6	470	1.8	11	0.7	100	4.4	3,012	21.7
Baltimore, Md.	7,701	4.7	10,152	7.2	434	0.6	195	0.6	3,488	10.4	3,509	13.4
Birmingham, Ala.	4,348	10.7	2,051	16.7	182	0.9	4	0.2	380	12.9	3,780	23.0
Boston, Mass.	9,335	4.5	8,111	4.6	54	0.1	107	0.2	8,896	8.6	132	2.6
Bridgeport, Conn.	1,815	5.5	1,203	5.5	19	0.2	29	0.4	1,738	10.2	23	4.9
Buffalo, N. Y.	5,664	4.4	5,168	5.3	92	0.3	234	0.6	5,281	9.4	40	5.4
Cambridge, Mass.	978	3.2	1,097	4.1	8	0.1	12	0.2	874	6.0	73	5.3
Chicago, Ill.	35,636	5.1	20,572	4.0	216	0.2	501	0.3	34,145	9.0	546	3.1
Cincinnati, Ohio.	3,962	3.5	3,114	3.4	473	1.3	201	0.5	2,103	7.9	1,183	16.0
Cleveland, Ohio.	9,418	5.3	5,786	5.2	70	0.2	121	0.3	9,047	9.6	125	3.8
Columbus, Ohio.	2,063	3.4	1,406	3.5	397	1.1	75	0.7	1,124	13.2	459	9.1
Dayton, Ohio.	1,069	2.8	679	2.6	130	0.6	33	0.4	704	9.6	194	10.9
Denver, Colo.	1,580	2.2	716	1.7	91	0.3	54	0.3	1,214	6.3	100	5.0
Detroit, Mich.	9,709	6.5	3,587	4.5	69	0.2	251	0.6	9,310	12.4	72	3.2
Fall River, Mass.	4,942	15.6	4,158	15.5	40	1.1	201	2.6	4,687	23.2	6	4.5
Grand Rapids, Mich.	933	2.7	823	3.3	26	0.2	23	0.3	865	6.3	9	3.4
Indianapolis, Ind.	2,712	3.5	2,526	4.8	448	1.0	63	0.5	1,200	11.5	991	13.1
Jersey City, N. J.	5,519	6.8	3,094	5.1	45	0.3	96	0.4	5,267	14.0	76	3.6
Kansas City, Mo.	2,034	2.3	2,096	3.9	242	0.5	46	0.3	941	7.2	787	8.6
Los Angeles, Cal.	2,270	2.0	886	2.7	100	0.2	63	0.3	1,806	6.1	115	4.5
Louisville, Ky.	4,024	5.9	5,836	9.8	464	1.6	185	1.1	591	7.1	2,782	20.3
Lowell, Mass.	2,266	7.2	2,592	9.6	20	0.3	61	0.9	2,183	12.0	1	(1)
Memphis, Tenn.	3,163	7.1	5,745	18.3	71	0.4	6	0.2	249	7.3	2,825	16.4
Milwaukee, Wis.	5,147	4.6	3,059	4.1	22	0.1	127	0.3	4,979	8.9	9	2.3
Minneapolis, Minn.	2,770	2.6	1,205	1.9	42	0.1	73	0.3	2,605	5.8	39	3.2
Nashville, Tenn.	2,901	9.4	3,169	14.3	371	2.1	7	0.3	66	4.6	2,456	25.3
New Haven, Conn.	3,037	7.5	1,866	5.7	15	0.1	33	0.4	2,929	15.3	48	4.0
New Orleans, La.	6,301	6.5	10,078	13.4	306	0.9	236	1.0	1,328	9.8	4,330	17.1
New York, N. Y.	91,815	6.4	65,556	6.5	446	0.2	1,194	0.4	88,818	10.7	891	2.9
Manhattan Borough	*52,536*	*7.2*	*43,303*	*7.8*	*152*	*0.2*	*429*	*0.3*	*51,188*	*11.1*	*508*	*2.4*
Bronx Borough	*5,714*	*4.5*	*3,600*	*6.2*	*49*	*0.3*	*93*	*0.2*	*5,481*	*8.0*	*63*	*5.0*
Brooklyn Borough	*28,429*	*6.0*	*15,415*	*4.6*	*161*	*0.2*	*550*	*0.4*	*27,331*	*11.0*	*241*	*3.4*
Queens Borough	*3,835*	*4.7*	*2,343*	*5.4*	*60*	*0.4*	*83*	*0.3*	*3,618*	*9.4*	*54*	*5.6*
Richmond Borough	*1,301*	*4.9*	*895*	*4.4*	*24*	*0.3*	*39*	*0.6*	*1,200*	*10.0*	*25*	*7.4*
Newark, N. J.	6,227	6.0	4,598	6.5	95	0.4	166	0.6	5,694	11.5	216	7.2
Oakland, Cal.	1,877	3.5	741	3.6	36	0.2	75	0.6	1,494	7.7	34	2.7
Omaha, Nebr.	1,429	3.3	612	1.8	47	0.3	38	0.4	1,223	8.9	110	5.8
Paterson, N. J.	2,584	7.0	1,876	6.3	69	1.0	62	0.7	2,383	11.8	50	11.0
Philadelphia, Pa.	22,222	4.7	17,588	4.5	895	0.6	776	0.7	18,287	10.9	2,108	7.5
Pittsburgh, Pa[2]	14,165	8.5	10,588	7.8	164	0.4	264	0.6	13,053	18.6	663	7.1
Portland, Oreg.	1,187	1.3	3,251	8.5	49	0.1	31	0.2	865	3.4	7	1.3
Providence, R. I.	5,738	8.3	3,830	7.2	63	0.4	162	1.0	5,278	16.1	187	10.6
Richmond, Va.	3,187	8.6	3,369	14.4	288	1.5	18	0.8	112	5.5	2,765	20.8
Rochester, N. Y.	3,158	4.5	1,327	2.9	62	0.3	72	0.3	3,014	11.1	6	2.0
St. Louis, Mo.	9,106	4.1	7,026	4.1	411	0.6	397	0.5	6,315	10.0	1,875	11.4
St. Paul, Minn.	1,576	2.2	1,351	2.6	18	0.1	52	0.2	1,468	5.1	26	1.7
San Francisco, Cal.	3,521	2.0	3,596	2.8	83	0.2	75	0.2	2,683	3.5	43	5.2
Scranton, Pa.	4,515	12.2	2,985	10.6	63	0.7	146	1.4	4,299	24.6	5	2.3
Seattle, Wash.	1,373	1.4	598	1.5	21	0.1	21	0.1	1,145	3.2	24	2.0
Spokane, Wash.	709	1.8	304	2.0	16	0.1	8	0.1	556	4.5	4	1.3
Syracuse, N. Y.	2,821	6.3	1,071	3.3	86	0.5	54	0.5	2,649	17.7	27	6.2
Toledo, Ohio.	1,802	3.4	1,592	4.2	229	1.1	120	0.8	1,419	9.0	30	4.2
Washington, D. C.	5,082	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Worcester, Mass.	2,732	6.0	1,788	5.0	34	0.3	56	0.6	2,627	11.5	9	2.3

[1] Per cent not shown where base is less than 100.

[2] Includes population of Allegheny for 1900.

Chapter 8.

DWELLINGS AND FAMILIES.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census with regard to the number of dwellings and families and the average number of persons per dwelling and per family. Data are presented for each state and for the principal cities. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In census usage a "dwelling" is any building in which one or more persons reside. A mere cabin, or a room in a warehouse, occupied by a single person, is a census dwelling, while on the other hand an apartment house containing many families constitutes only one dwelling.

The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, usually also sharing the same table. If one person lives alone, he constitutes a family, while on the other hand those who dwell in a hotel or institution in which many people live are also treated as forming a single family.

Notwithstanding the fact that a family under the census definition may in some instances be very large, there is no considerable difference between the average size of all families under the census usage and the average size of what are commonly termed families or households in popular speech. At the census of 1900 a distinction was made between "private families," in most of which all or nearly all of the members are related by blood or marriage, and "economic families," comprising more or less artificial groups, including boarding houses (at least those having several or many boarders), hotels, institutions, construction gangs, lumber camps, etc.

For the United States as a whole, as reported at the census of 1900, the average size of all families was 4.7 persons, and the average for private families 4.6, and in many of the states there was scarcely any difference between the two averages. In fact, the decline from census to census in the average size of "census families" is undoubtedly due to a decline in the average size of private families, resulting from a decrease in the average number of children in the "natural" family.[1] Similarly, differences between localities as to the average size of census families in general result in the main from differences in the average size of private families and "natural" families.

[1] It should, of course, be borne in mind that the "private family" is often by no means identical with a natural family. A natural family may be defined as consisting only of persons related by blood or marriage and as comprising all such persons within the particular degree of consanguinity which the individual using the term has in mind—the most common usage being, perhaps, to consider a husband and wife and their children as the unit. The members of a natural family often do not live together in the same "private family." On the other hand, many private families have servants or other members not related by blood, or members with more or less distant blood relationship.

Summary for the United States.—Table 1 shows, for the United States as a whole, the statistics regarding dwellings and families at each census from 1850 to 1910, except that the data regarding dwellings for 1860 and 1870 are omitted because they are not comparable with those for the other censuses.

Table 1

CENSUS YEAR.	Population.	Number of occupied dwellings.	Number of families.	Persons to a dwelling.	Persons to a family.
1910	91,972,266	17,805,845	20,255,555	5.2	4.5
1900	75,994,575	14,430,145	16,187,715	5.3	4.7
1890	[1] 62,622,250	11,483,318	12,690,152	5.5	4.9
1880	50,155,783	8,955,812	9,945,916	5.6	5.0
1870	38,558,371	[2]	7,579,363	[2]	5.1
1860	[3] 27,489,561	[2]	[3] 5,210,934	[2]	[3] 5.3
1850	[3] 19,987,563	[3] 3,362,337	[3] 3,598,240	[3] 5.9	[3] 5.6

[1] Exclusive of population (325,464) specially enumerated, for which statistics as to dwellings and families are not available.
[2] Dwellings reported in 1860 and 1870 include both occupied and unoccupied dwellings.
[3] Dwellings and families returned for free population only.

In the United States as a whole, in 1910, with a population of 91,972,266, there were 17,805,845 occupied dwellings and 20,255,555 census families. The average number of persons per dwelling was 5.2, and the average number per family, 4.5. It is obvious that the great majority of dwellings are occupied by a single family each.

At each census from 1850 to 1910, for which comparable figures are available, a decrease was shown in the average number of persons per dwelling and the average number per family. The decrease in the average number per dwelling has been due to the decrease in the average per family, the influence of which has been partly offset by the increased construction of tenements and other dwellings containing more than one family.

Divisions and states.—Table 2 shows, by geographic divisions and states, the number of dwellings and families in 1910 and the average number of persons per dwelling and per family for each of the last three censuses.

Variations among the divisions and states with respect to the average number of persons per dwelling are largely due to variations in the proportion of the population living in great cities, where there are many tenement houses, apartment houses, and other large dwellings. The average number of persons per dwelling in 1910 was greatest in the Middle Atlantic and New England divisions (6.2 and 6, respectively), and these are the divisions with the largest proportion of urban population. The average was lowest in the Mountain division (4.5). Among the states, New York, Rhode Island, Massachusetts, New Jersey, and Connecticut had an average of more than six persons per dwelling in 1910. The average was lowest in Nevada (3.6).

In 1910 the average number of persons per family was greatest in the three southern divisions (4.8 in the South Atlantic and West South Central and 4.7 in the East South Central), and smallest (4.3) in the East North Central, Mountain, and Pacific divisions. In all of the geographic divisions except the New England and Middle Atlantic the average size of families decreased from 1900 to 1910, while in those two divisions there was no change. Among the individual states, the average size of families in 1910 was greatest in Minnesota and North Carolina, 5 in each case. It was 4.9 in Virginia, West Virginia, and Texas. In no state except Nevada did the average fall below 4.1.

Table 2

DIVISION AND STATE.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
United States	**91,972,266**	**17,805,845**	**20,255,555**	**5.2**	**5.3**	**5.5**	**4.5**	**4.7**	**4.9**
GEOG. DIVS.:									
New England.	6,552,681	1,099,336	1,464,942	6.0	5.7	5.7	4.5	4.5	4.5
Mid. Atlantic.	19,315,892	3,093,464	4,235,675	6.2	6.0	5.9	4.6	4.6	4.7
E. N. Central.	18,250,621	3,743,779	4,214,820	4.9	5.0	5.2	4.3	4.5	4.8
W. N. Central.	11,637,921	2,448,083	2,592,069	4.8	5.0	5.2	4.5	4.8	5.0
South Atlantic	12,194,895	2,424,935	2,539,270	5.0	5.2	5.4	4.8	5.0	5.2
E. S. Central.	8,409,901	1,732,152	1,796,832	4.9	5.1	5.5	4.7	4.9	5.3
W. S. Central.	8,784,534	1,780,510	1,827,105	4.9	5.2	5.5	4.8	5.0	5.3
Mountain.....	2,633,517	586,451	614,656	4.5	4.5	5.0	4.3	4.4	4.8
Pacific.....	4,192,304	897,135	970,186	4.7	4.8	5.1	4.3	4.4	4.9
NEW ENGLAND:									
Maine.....	742,371	159,437	177,960	4.7	4.7	4.9	4.2	4.3	4.4
N. Hampshire	430,572	88,871	103,156	4.8	4.8	4.9	4.2	4.2	4.3
Vermont.....	355,956	77,466	85,178	4.6	4.6	4.8	4.2	4.2	4.4
Massachusetts	3,366,416	511,926	734,013	6.6	6.2	6.3	4.6	4.6	4.7
Rhode Island.	542,610	79,725	117,976	6.8	6.3	6.6	4.6	4.6	4.6
Connecticut...	1,114,756	181,911	246,659	6.1	5.7	5.7	4.5	4.5	4.5
MID. ATLANTIC:									
New York....	9,113,614	1,178,686	2,046,845	7.7	7.0	6.7	4.5	4.4	4.6
New Jersey...	2,537,167	407,295	558,202	6.2	5.9	5.8	4.5	4.5	4.7
Pennsylvania.	7,665,111	1,507,483	1,630,628	5.1	5.1	5.3	4.7	4.8	5.0
E. N. CENTRAL:									
Ohio.....	4,767,121	1,024,800	1,138,165	4.7	4.8	5.1	4.2	4.4	4.7
Indiana.....	2,700,876	631,554	654,891	4.3	4.6	4.8	4.1	4.4	4.7
Illinois.....	5,638,591	1,006,848	1,264,717	5.6	5.7	5.7	4.5	4.7	4.9
Michigan.....	2,810,173	618,222	657,418	4.5	4.6	4.8	4.3	4.4	4.6
Wisconsin....	2,333,860	462,355	499,629	5.0	5.2	5.3	4.7	4.9	5.0
W. N. CENTRAL:									
Minnesota....	2,075,708	380,809	416,452	5.5	5.5	5.7	5.0	5.1	5.2
Iowa.....	2,224,771	498,943	512,515	4.5	4.8	5.0	4.3	4.6	4.9
Missouri.....	3,293,335	677,196	749,812	4.9	5.2	5.5	4.4	4.7	5.1
North Dakota	577,056	118,757	120,910	4.9	5.0	4.8	4.8	4.9	4.7
South Dakota.	583,888	127,739	131,060	4.6	4.9	4.8	4.5	4.8	4.7
Nebraska.....	1,192,214	258,967	265,549	4.6	5.0	5.3	4.5	4.8	5.1
Kansas.....	1,690,949	385,672	395,771	4.4	4.7	4.9	4.3	4.6	4.8
S. ATLANTIC:									
Delaware.....	202,322	43,183	44,951	4.7	4.8	5.0	4.5	4.7	4.9
Maryland.....	1,295,346	253,805	274,824	5.1	5.4	5.7	4.7	4.9	5.2
Dist. Columbia	331,069	58,513	71,339	5.7	5.6	5.9	4.6	4.9	5.2
Virginia.....	2,061,612	400,445	419,452	5.1	5.3	5.7	4.9	5.1	5.4
West Virginia	1,221,119	239,128	248,480	5.1	5.3	5.6	4.9	5.1	5.4
N. Carolina...	2,206,287	430,570	440,334	5.1	5.3	5.4	5.0	5.1	5.3
S. Carolina....	1,515,400	302,842	315,204	5.0	5.2	5.3	4.8	5.0	5.2
Georgia.....	2,609,121	530,631	553,264	4.9	5.1	5.4	4.7	4.9	5.2
Florida.....	752,619	165,818	171,422	4.5	4.7	5.0	4.4	4.5	4.9
E. S. CENTRAL:									
Kentucky.....	2,289,905	469,669	494,788	4.9	5.2	5.5	4.6	4.9	5.2
Tennessee.....	2,184,789	444,814	462,553	4.9	5.2	5.5	4.7	5.0	5.3
Alabama.....	2,138,093	441,249	454,767	4.8	5.0	5.4	4.7	4.9	5.3
Mississippi....	1,797,114	376,420	384,724	4.8	5.0	5.5	4.7	4.9	5.3
W. S. CENTRAL:									
Arkansas.....	1,574,449	327,625	333,368	4.8	5.1	5.4	4.7	4.9	5.3
Louisiana.....	1,656,388	331,220	344,144	5.0	5.1	5.5	4.8	4.8	5.2
Oklahoma.....	1,657,155	342,488	351,167	4.8	4.9	4.1	4.7	4.8	4.1
Texas.....	3,896,542	779,177	798,426	5.0	5.3	5.6	4.9	5.2	5.4
MOUNTAIN:									
Montana.....	376,053	82,811	86,602	4.5	4.5	4.9	4.3	4.4	4.8
Idaho.....	325,594	71,830	73,669	4.5	4.4	4.7	4.4	4.3	4.7
Wyoming.....	145,965	30,969	32,092	4.7	4.7	5.1	4.5	4.6	5.0
Colorado.....	799,024	183,874	194,467	4.3	4.5	5.1	4.1	4.2	4.9
New Mexico..	327,301	75,888	78,883	4.3	4.3	4.4	4.1	4.2	4.3
Arizona.....	204,354	45,386	47,927	4.5	4.3	4.5	4.3	4.1	4.4
Utah.....	373,351	72,649	77,339	5.1	5.2	5.6	4.8	4.9	5.4
Nevada.....	81,875	23,044	23,677	3.6	3.9	4.5	3.5	3.8	4.5
PACIFIC:									
Washington..	1,141,990	238,822	254,692	4.8	4.9	5.1	4.5	4.6	4.9
Oregon.....	672,765	144,832	151,858	4.6	4.7	5.1	4.4	4.5	4.9
California.....	2,377,549	513,481	563,636	4.6	4.7	5.1	4.2	4.3	4.9

Urban and rural communities.—Table 3 shows statistics regarding dwellings and families in 1910 for urban and rural communities.

Table 3

DIVISION AND CLASS OF COMMUNITY.	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
United States..... 91,972,266	**17,805,845**	**20,255,555**	**5.2**	**4.5**
Urban..... 42,623,383	**7,254,242**	**9,499,765**	**5.9**	**4.5**
Rural..... 49,348,883	**10,551,603**	**10,755,790**	**4.7**	**4.6**
NEW ENGLAND.....	6,552,681	1,099,336	1,464,942	6.0	4.5
Urban.....	5,455,345	838,112	1,189,227	6.5	4.6
Rural.....	1,097,336	261,224	275,715	4.2	4.0
MIDDLE ATLANTIC.....	19,315,892	3,093,464	4,235,675	6.2	4.6
Urban.....	13,723,373	1,879,460	2,966,286	7.3	4.6
Rural.....	5,592,519	1,214,004	1,269,389	4.6	4.4
EAST NORTH CENTRAL..	18,250,621	3,743,779	4,214,820	4.9	4.3
Urban.....	9,617,271	1,775,153	2,213,296	5.4	4.3
Rural.....	8,633,350	1,968,626	2,001,524	4.4	4.3
WEST NORTH CENTRAL.	11,637,921	2,448,083	2,592,069	4.8	4.5
Urban.....	3,873,716	755,821	879,829	5.1	4.4
Rural.....	7,764,205	1,692,262	1,712,240	4.6	4.5
SOUTH ATLANTIC.....	12,194,895	2,424,935	2,539,270	5.0	4.8
Urban.....	3,092,153	602,959	688,260	5.1	4.5
Rural.....	9,102,742	1,821,976	1,851,010	5.0	4.9
EAST SOUTH CENTRAL...	8,409,901	1,732,152	1,796,832	4.9	4.7
Urban.....	1,574,229	325,380	371,179	4.8	4.2
Rural.....	6,835,672	1,406,772	1,425,653	4.9	4.8
WEST SOUTH CENTRAL..	8,784,534	1,780,510	1,827,105	4.9	4.8
Urban.....	1,957,456	403,347	432,089	4.9	4.5
Rural.....	6,827,078	1,377,163	1,395,016	5.0	4.9
MOUNTAIN.....	2,633,517	586,451	614,656	4.5	4.3
Urban.....	947,511	197,088	215,987	4.8	4.4
Rural.....	1,686,006	389,363	398,669	4.3	4.2
PACIFIC.....	4,192,304	897,135	970,186	4.7	4.3
Urban.....	2,382,329	476,922	543,612	5.0	4.4
Rural.....	1,809,975	420,213	426,574	4.3	4.2

As might be expected, the average number of persons per dwelling is materially higher in urban than in rural communities, except for the three southern divisions, the respective figures for the United States as a whole in 1910 being 5.9 and 4.7. The difference is particularly conspicuous in the Middle Atlantic division, in which the city of New York is situated. The average number of persons per dwelling in the urban communities in this division in 1910 was 7.3, as compared with 4.6 for rural communities.

In the United States as a whole the average number of persons per census family is slightly smaller in urban than in rural communities, but in several of the geographic divisions the average is greater in urban communities. It is probable that large "economic" families—hotels, institutions, etc.—are more numerous in urban than in rural communities, and that if only private families were considered the rural communities would show a greater excess in average size of family, in the United States as a whole, than appears in the table.

Principal cities.—Table 4 shows statistics regarding dwellings and families for each city of 100,000 or more inhabitants, and Table 5 presents similar statistics for cities of 25,000 to 100,000 inhabitants.

The city of New York, with an average of 15.6 persons per dwelling in 1910 (30.9 in Manhattan Borough), stands out conspicuously among the cities of 100,000

inhabitants or more, in most of which the average number of persons per dwelling was below 9, and in many of which it was below 5. Fall River ranks next to New York in the average number of persons per dwelling. The average number of persons per family in 1910 was highest in St. Paul (5.2) and lowest in Indianapolis (4). In New York both in 1910 and in 1900 the average number of persons per family was 4.7.

DWELLINGS AND FAMILIES IN CITIES HAVING 100,000 INHABITANTS OR MORE.

Table 4

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Albany, N. Y.	100,253	15,437	24,069	6.5	6.9	7.2	4.2	4.4	4.6
Atlanta, Ga.	154,839	30,308	35,813	5.1	5.4	5.7	4.3	4.4	4.9
Baltimore, Md.	558,485	101,905	118,851	5.5	5.7	6.0	4.7	4.8	5.0
Birmingham, Ala.	132,685	26,989	31,050	4.9	5.8	5.5	4.3	4.5	5.0
Boston, Mass.	670,585	73,919	139,700	9.1	8.4	8.5	4.8	4.8	5.0
Bridgeport, Conn.	102,054	14,934	21,689	6.8	6.3	6.4	4.7	4.6	4.6
Buffalo, N. Y.	423,715	62,335	91,328	6.8	7.1	6.9	4.6	4.8	5.0
Cambridge, Mass.	104,839	14,577	22,765	7.2	6.9	6.8	4.6	4.7	4.9
Chicago, Ill.	2,185,283	246,744	473,141	8.9	8.8	8.6	4.6	4.7	5.0
Cincinnati, Ohio.	363,591	49,525	87,541	7.3	8.0	8.9	4.2	4.4	4.7
Cleveland, Ohio.	560,663	90,465	124,822	6.2	6.0	6.0	4.5	4.7	4.9
Columbus, Ohio.	181,511	39,580	42,645	4.6	5.2	5.4	4.3	4.6	4.9
Dayton, Ohio.	116,577	26,692	28,370	4.4	4.7	5.0	4.1	4.3	4.6
Denver, Colo.	213,381	44,736	51,339	4.8	4.9	5.9	4.2	4.3	5.4
Detroit, Mich.	465,766	83,124	100,356	5.6	5.5	5.6	4.6	4.7	4.9
Fall River, Mass.	119,295	10,962	24,378	10.9	11.0	11.2	4.9	5.0	5.2
Grand Rapids, Mich.	112,571	23,432	26,925	4.8	4.9	5.3	4.2	4.3	4.5
Indianapolis, Ind.	233,650	53,359	58,645	4.3	4.7	5.0	4.0	4.3	4.6
Jersey City, N. J.	267,779	27,805	56,790	9.6	8.7	8.8	4.7	4.6	4.7
Kansas City, Mo.	248,381	47,978	59,296	5.2	5.8	5.7	4.2	4.5	5.0
Los Angeles, Cal.	319,198	69,061	78,678	4.6	4.5	4.9	4.1	4.1	4.6
Louisville, Ky.	223,928	41,686	52,155	5.4	5.9	6.4	4.3	4.6	4.9
Lowell, Mass.	106,294	15,056	21,932	7.1	6.9	7.2	4.8	4.9	5.2
Memphis, Tenn.	131,105	26,710	31,154	4.9	5.9	5.6	4.2	4.7	4.8
Milwaukee, Wis.	373,857	60,724	80,566	6.2	6.2	6.2	4.6	4.8	4.9
Minneapolis, Minn.	301,408	46,903	63,241	6.4	6.4	6.5	4.8	4.8	5.0
Nashville, Tenn.	110,364	22,118	26,077	5.0	5.3	5.5	4.2	4.4	4.9
New Haven, Conn.	133,605	17,466	29,271	7.6	7.1	7.3	4.6	4.6	4.7
New Orleans, La.	339,075	67,192	73,377	5.0	5.4	5.6	4.6	4.6	5.0
New York, N. Y.	4,766,883	305,698	1,020,827	15.6	13.7	12.9	4.7	4.7	4.8
Manhattan Bor.	*2,331,542*	*75,410*	*493,545*	*30.9*	*23.0*	*19.9*	*4.7*	*4.7*	*4.8*
Bronx Borough.	*430,980*	*28,733*	*93,897*	*15.0*	*10.1*	*7.7*	*4.6*	*4.7*	*5.1*
Brooklyn Borough.	*1,634,351*	*147,666*	*353,666*	*11.1*	*10.2*	*9.6*	*4.6*	*4.6*	*4.7*
Queens Borough.	*284,041*	*59,764*	*62,001*	*7.1*	*6.5*	*6.1*	*4.6*	*4.8*	*4.9*
Richmond Bor.	*85,969*	*14,125*	*17,718*	*6.1*	*6.0*	*6.2*	*4.9*	*4.9*	*5.2*
Newark, N. J.	347,469	38,693	77,039	9.0	8.1	7.8	4.5	4.5	4.7
Oakland, Cal.	150,174	31,740	36,723	4.7	4.8	5.2	4.1	4.4	4.8
Omaha, Nebr.	124,096	23,657	26,359	5.2	5.7	7.0	4.7	4.9	6.2
Paterson, N. J.	125,600	15,812	27,978	7.9	7.7	7.9	4.5	4.5	4.7
Philadelphia, Pa.	1,549,008	295,220	327,263	5.2	5.4	5.6	4.7	4.9	5.1
Pittsburgh, Pa.[1]	533,905	86,942	110,457	6.1	6.3	6.3	4.8	5.0	5.2
Portland, Oreg.	207,214	37,436	42,029	5.5	6.2	7.4	4.9	5.4	6.8
Providence, R. I.	224,326	28,705	49,129	7.8	7.0	7.5	4.6	4.5	4.5
Richmond, Va.	127,628	22,205	26,914	5.7	6.0	6.5	4.7	4.8	5.2
Rochester, N. Y.	218,149	38,860	46,787	5.6	5.5	5.6	4.7	4.7	4.9
St. Louis, Mo.	687,029	105,650	155,555	6.5	7.0	7.4	4.4	4.6	4.9
St. Paul, Minn.	214,744	32,616	41,548	6.6	6.6	6.3	5.2	5.3	5.2
San Francisco, Cal.	416,912	65,025	86,414	6.4	6.4	6.3	4.8	4.8	5.7
Scranton, Pa.	129,867	22,143	26,312	5.9	5.9	6.1	4.9	4.9	5.1
Seattle, Wash.	237,194	43,559	51,042	5.4	6.8	5.8	4.6	5.7	5.4
Spokane, Wash.	104,402	20,282	22,676	5.1	5.6	5.9	4.6	4.5	5.7
Syracuse, N. Y.	137,249	23,200	31,551	5.9	5.7	5.6	4.4	4.3	4.6
Toledo, Ohio.	168,497	35,888	39,677	4.7	4.9	5.1	4.2	4.6	4.8
Washington, D. C.	331,069	58,513	71,339	5.7	5.6	5.9	4.6	4.9	5.2
Worcester, Mass.	145,986	15,109	30,743	9.7	9.0	8.7	4.7	4.8	4.8

[1] Includes Allegheny for 1900 and 1890.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS.

Table 5

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Alabama									
Mobile	51,521	11,181	12,369	4.6	5.0	5.1	4.2	4.2	4.8
Montgomery	38,136	8,152	9,578	4.7	4.8	5.4	4.0	4.1	4.9
Arkansas									
Little Rock	45,941	9,562	10,217	4.8	5.2	5.2	4.5	4.6	4.7
California									
Berkeley	40,434	8,720	9,791	4.6	4.6	4.8	4.1	4.4	4.8
Pasadena	30,291	7,796	8,273	3.9	4.0	3.9	3.7	3.9	3.9
Sacramento	44,696	8,809	10,189	5.1	4.9	5.5	4.4	4.3	5.2
San Diego	39,578	9,874	10,601	4.0	4.0	4.4	3.7	3.7	4.3
San Jose	28,946	6,639	7,297	4.4	4.7	5.3	4.0	4.3	5.1
Colorado									
Colorado Springs	29,078	7,050	7,456	4.1	4.9	5.4	3.9	4.4	5.1
Pueblo	44,395	8,685	9,272	5.1	4.9	7.2	4.8	4.5	6.5
Connecticut									
Hartford	98,915	11,535	21,925	8.6	8.2	8.1	4.5	4.6	4.6
Meriden town	32,066	4,835	7,257	6.6	(1)	(1)	4.4	(1)	(1)
Meriden city	*27,265*	*3,879*	*6,192*	*7.0*	*6.3*	*7.2*	*4.4*	*4.5*	*4.7*
New Britain	43,916	4,722	8,586	9.3	7.8	7.9	5.1	4.8	4.7
Norwich town	28,219	5,016	6,376	5.6	(1)	(1)	4.4	(1)	(1)
Stamford town	28,836	4,486	6,239	6.4	(1)	5.7	4.6	(1)	4.7
Stamford city	*25,138*	*3,717*	*5,427*	*6.8*	*5.5*	(1)	*4.6*	*4.5*	(1)
Waterbury	73,141	7,715	14,556	9.5	8.3	8.3	5.0	4.9	4.9
Delaware									
Wilmington	87,411	17,223	18,637	5.1	5.2	5.2	4.7	4.9	4.9
Florida									
Jacksonville	57,699	12,263	13,228	4.7	4.5	4.9	4.4	3.9	4.7
Tampa	37,782	7,553	8,263	5.0	5.0	5.1	4.6	4.5	5.0
Georgia									
Augusta	41,040	9,239	10,881	4.4	4.9	5.0	3.8	4.0	4.4
Macon	40,665	8,606	10,293	4.7	5.0	5.6	4.0	3.9	5.0
Savannah	65,064	13,583	16,378	4.8	5.3	5.4	4.0	4.1	4.8
Illinois									
Aurora	29,807	6,235	6,864	4.8	4.7	4.9	4.3	4.3	4.5
Bloomington	25,768	6,082	6,455	4.2	4.6	4.8	4.0	4.3	4.7
Danville	27,871	6,793	7,167	4.1	4.7	4.7	3.9	4.2	4.5
Decatur	31,140	7,131	7,588	4.4	4.4	4.7	4.1	4.2	4.5
East St. Louis	58,547	11,628	12,888	5.0	5.2	5.8	4.5	4.8	5.2
Elgin	25,976	5,383	6,024	4.8	5.1	5.5	4.3	4.6	5.0
Joliet	34,670	6,005	7,199	5.8	5.7	5.9	4.8	4.9	5.7
Peoria	66,950	14,111	15,225	4.7	5.2	5.1	4.4	4.7	4.8
Quincy	36,587	7,685	8,792	4.8	4.9	5.3	4.2	4.4	4.7
Rockford	45,401	8,802	10,437	5.2	5.2	5.4	4.4	4.3	4.6
Springfield	51,678	11,214	11,905	4.6	4.9	5.1	4.3	4.5	4.7
Indiana									
Evansville	69,647	15,240	16,196	4.6	5.1	5.6	4.3	4.8	5.2
Fort Wayne	63,933	13,879	14,625	4.6	4.7	5.4	4.4	4.5	4.9
South Bend	53,684	11,200	12,039	4.8	5.1	5.2	4.5	4.6	4.8
Terre Haute	58,157	13,457	14,320	4.3	4.7	4.9	4.1	4.3	4.6
Iowa									
Cedar Rapids	32,811	7,580	7,949	4.3	4.6	4.8	4.1	4.3	4.7
Clinton	25,577	5,765	5,978	4.4	4.5	4.8	4.3	4.4	4.7
Council Bluffs	29,292	6,344	6,722	4.6	4.9	5.0	4.4	4.7	4.8
Davenport	43,028	8,900	10,316	4.8	5.0	5.0	4.2	4.4	4.6
Des Moines	86,368	18,694	20,599	4.6	4.9	5.0	4.2	4.4	4.8
Dubuque	38,494	7,472	8,417	5.2	5.5	5.5	4.6	4.9	4.9
Sioux City	47,828	9,293	10,204	5.1	5.2	6.6	4.7	4.6	6.3
Waterloo	26,693	5,708	6,093	4.7	4.5	4.6	4.4	4.1	4.3
Kansas									
Kansas City	82,331	18,279	19,677	4.5	4.9	5.0	4.2	4.4	4.7
Topeka	43,684	10,387	11,243	4.2	4.3	4.6	3.9	4.1	4.4
Wichita	52,450	11,293	12,671	4.6	4.7	4.7	4.1	4.3	4.6
Kentucky									
Covington	53,270	9,841	12,621	5.4	5.9	6.1	4.2	4.5	4.8
Lexington	35,099	7,880	8,530	4.5	4.8	5.0	4.1	4.4	4.7
Newport	30,309	5,470	7,315	5.5	5.8	5.9	4.1	4.5	4.7

[1] Figures not available.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS—Continued.

Table 5—Continued.

CITY.	Population: 1910	Dwellings: 1910	Families: 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Louisiana									
Shreveport	28,015	6,070	6,697	4.6	4.5	4.7	4.2	3.9	4.4
Maine									
Lewiston	26,247	3,150	5,368	8.3	8.0	8.5	4.9	4.9	5.2
Portland	58,571	9,460	13,591	6.2	6.1	6.3	4.3	4.4	4.4
Massachusetts									
Brockton	56,878	8,246	13,161	6.9	6.0	6.5	4.3	4.3	4.4
Brookline town	27,792	3,733	5,858	7.4	7.1	7.2	4.7	5.0	5.1
Chelsea	32,452	3,570	6,597	9.1	6.6	6.2	4.9	4.5	4.5
Chicopee	25,401	3,288	4,438	7.7	7.0	6.9	5.7	5.5	5.4
Everett	33,484	5,590	7,581	6.0	5.4	5.3	4.4	4.4	4.3
Fitchburg	37,826	4,869	7,931	7.8	6.8	6.4	4.8	4.7	4.7
Haverhill	44,115	7,332	9,975	6.0	5.8	6.6	4.4	4.2	4.6
Holyoke	57,730	4,841	11,265	11.9	10.9	11.3	5.1	5.1	5.3
Lawrence	85,892	10,413	17,142	8.2	7.7	7.7	5.0	4.9	4.9
Lynn	89,336	13,112	19,786	6.8	6.2	6.5	4.5	4.4	4.6
Malden	44,404	7,419	9,895	6.0	5.3	5.6	4.5	4.4	4.5
New Bedford	96,652	11,504	20,820	8.4	7.1	6.7	4.6	4.5	4.5
Newton	39,806	7,403	8,236	5.4	5.4	5.7	4.8	4.9	5.1
Pittsfield	32,121	5,834	6,748	5.5	5.2	5.5	4.8	4.7	4.9
Quincy	32,642	6,128	7,081	5.3	5.3	4.8	4.6	4.7	5.6
Salem	43,697	5,917	9,265	7.4	6.8	6.8	4.7	4.5	4.4
Somerville	77,236	12,139	18,440	6.4	5.7	6.1	4.2	4.3	4.5
Springfield	88,926	13,352	19,963	6.7	6.1	6.4	4.5	4.4	4.5
Taunton	34,259	5,407	7,276	6.3	6.2	6.3	4.7	4.7	4.7
Waltham	27,834	4,723	5,796	5.9	5.4	5.6	4.8	4.9	4.9
Michigan									
Battle Creek	25,267	6,170	6,720	4.1	4.4	4.7	3.8	3.9	4.1
Bay City	45,166	9,579	9,956	4.7	5.0	5.3	4.5	4.7	5.0
Flint	38,550	7,393	8,527	5.2	4.4	4.6	4.5	4.1	4.2
Jackson	31,433	7,464	7,935	4.2	4.4	4.7	4.0	4.1	4.3
Kalamazoo	39,437	8,412	9,096	4.7	4.7	4.9	4.3	4.3	4.5
Lansing	31,229	6,849	7,382	4.6	4.3	4.7	4.2	4.2	4.5
Saginaw	50,510	11,563	11,926	4.4	4.5	5.2	4.2	4.4	4.9
Minnesota									
Duluth	78,466	11,927	14,736	6.6	6.5	8.2	5.3	5.3	6.8
Missouri									
Joplin	32,073	7,592	8,052	4.2	4.8	5.2	4.0	4.5	5.0
St. Joseph	77,403	16,086	17,138	4.8	6.7	5.5	4.5	6.0	5.3
Springfield	35,201	7,906	8,419	4.5	4.8	5.1	4.2	4.4	4.9
Montana									
Butte	39,165	7,476	8,566	5.2	5.4	5.5	4.6	4.7	5.4
Nebraska									
Lincoln	43,973	9,507	10,472	4.6	5.8	6.2	4.2	5.1	6.0
South Omaha	26,259	4,962	5,245	5.3	6.1	5.2	5.0	5.3	5.2
New Hampshire									
Manchester	70,063	8,694	14,166	8.1	7.7	8.3	4.9	4.9	5.2
Nashua	26,005	4,708	5,650	5.5	5.5	5.5	4.6	4.6	4.7
New Jersey									
Atlantic City	46,150	7,942	9,744	5.8	5.6	4.7	4.7	5.1	4.6
Bayonne	55,545	6,147	10,998	9.0	7.4	7.1	5.1	5.0	5.5
Camden	94,538	20,260	21,482	4.7	4.5	4.7	4.4	4.4	4.6
East Orange	34,371	6,108	7,717	5.6	5.5	(1)	4.5	4.9	(1)
Elizabeth	73,409	10,090	15,434	7.3	6.7	6.5	4.8	4.8	4.9
Hoboken	70,324	4,433	15,520	15.9	14.2	12.8	4.5	4.4	4.6
Orange	29,630	4,391	6,294	6.7	6.3	6.4	4.7	4.8	5.1
Passaic	54,773	5,135	10,257	10.7	9.0	7.6	5.3	5.1	5.3
Perth Amboy	32,121	4,209	6,367	7.6	7.2	6.5	5.0	5.1	5.1
Trenton	96,815	17,932	19,678	5.4	5.1	5.0	4.9	4.9	4.8
West Hoboken town	35,403	3,723	8,374	9.5	8.0	(1)	4.2	4.3	(1)
New York									
Amsterdam	31,267	4,122	6,686	7.6	6.5	6.2	4.7	4.5	4.7
Auburn	34,668	6,776	7,899	5.1	5.3	5.2	4.4	4.5	4.7
Binghamton	48,443	8,437	11,438	5.7	5.6	6.3	4.2	4.2	4.5
Elmira	37,176	7,982	8,981	4.7	4.9	5.3	4.1	4.3	4.6
Jamestown	31,297	5,696	7,731	5.5	5.2	5.1	4.0	4.1	4.4
Kingston	25,908	4,834	6,054	5.4	5.7	6.2	4.3	4.5	4.6
Mount Vernon	30,919	4,592	6,797	6.7	6.0	5.1	4.5	4.8	4.9
New Rochelle	28,867	4,280	5,826	6.7	6.1	5.7	5.0	4.9	5.4
Newburgh	27,805	4,233	6,620	6.6	6.1	6.8	4.2	4.2	4.5
Niagara Falls	30,445	5,671	6,621	5.4	5.3	(1)	4.6	4.9	(1)
Poughkeepsie	27,936	4,576	6,834	6.1	6.0	6.3	4.1	4.2	4.4
Schenectady	72,826	10,639	15,868	6.8	7.0	6.4	4.6	4.7	4.6
Troy	76,813	10,745	18,109	7.1	7.8	7.8	4.2	4.5	4.7
Utica	74,419	10,333	16,053	7.2	6.2	6.0	4.6	4.6	4.6
Watertown	26,730	5,754	6,512	4.6	4.8	4.8	4.1	4.2	4.4
Yonkers	79,803	7,857	16,219	10.2	9.0	8.6	4.9	5.0	5.3
North Carolina									
Charlotte	34,014	7,079	7,740	4.8	5.2	5.1	4.4	4.6	4.8
Wilmington	25,748	5,461	5,878	4.7	4.7	5.0	4.4	4.1	4.4
Ohio									
Akron	69,067	13,701	15,851	5.0	4.9	5.0	4.4	4.4	4.6
Canton	50,217	10,722	11,845	4.7	4.6	5.2	4.2	4.3	4.8
Hamilton	35,279	7,626	8,256	4.6	5.0	5.2	4.3	4.5	4.7
Lima	30,508	6,929	7,358	4.4	4.6	5.3	4.1	4.3	4.7
Lorain	28,883	5,071	6,075	5.7	6.0	5.0	4.8	5.1	4.7
Newark	25,404	6,138	6,439	4.1	4.6	4.8	3.9	4.3	4.4
Springfield	46,921	11,050	11,621	4.2	4.8	4.8	4.0	4.4	4.5
Youngstown	79,066	14,280	16,228	5.5	5.4	5.5	4.9	4.9	5.1
Zanesville	28,026	6,755	7,163	4.1	4.4	4.8	3.9	4.2	4.5
Oklahoma									
Muskogee	25,278	5,197	5,799	4.9	4.7	(1)	4.4	4.5	(1)
Oklahoma City	64,205	11,516	13,565	5.6	5.4	3.6	4.7	4.7	2.9
Pennsylvania									
Allentown	51,913	11,379	11,772	4.6	4.7	5.0	4.4	4.5	4.7
Altoona	52,127	11,024	11,473	4.7	4.9	5.2	4.5	4.8	5.1
Chester	38,537	7,769	8,032	5.0	5.1	5.1	4.8	4.9	5.1
Easton	28,523	6,660	6,935	4.3	4.5	4.4	4.1	4.3	4.3
Erie	66,525	12,437	14,742	5.3	5.4	5.7	4.5	4.7	5.1
Harrisburg	64,186	14,461	15,073	4.4	4.6	4.8	4.3	4.5	4.7
Hazleton	25,452	4,683	5,002	5.4	5.0	5.4	5.1	4.9	5.1
Johnstown	55,482	9,790	10,665	5.7	5.4	5.6	5.2	5.1	5.3
Lancaster	47,227	10,524	10,836	4.5	4.7	4.9	4.4	4.6	4.8
McKeesport	42,694	7,553	8,802	5.7	5.6	5.8	4.9	4.9	5.2
New Castle	36,280	7,532	8,146	4.8	4.9	4.9	4.5	4.6	4.7
Norristown borough	27,875	5,121	5,391	5.4	5.3	5.4	5.2	5.2	5.3
Reading	96,071	20,798	21,809	4.6	4.9	5.0	4.4	4.6	4.8
Shenandoah borough	25,774	4,059	4,619	6.3	5.8	5.7	5.6	5.5	5.6
Wilkes-Barre	67,105	12,127	13,247	5.5	5.3	5.4	5.1	5.0	5.1
Williamsport	31,860	7,266	7,660	4.4	4.6	4.9	4.2	4.4	4.7
York	44,750	10,078	10,405	4.4	4.7	4.6	4.3	4.5	4.6
Rhode Island									
Newport	27,149	4,477	5,531	6.1	5.8	6.1	4.9	4.5	4.8
Pawtucket	51,622	6,699	11,299	7.7	6.7	7.2	4.6	4.6	4.7
Warwick town	26,629	4,939	5,719	5.4	5.5	5.8	4.7	4.7	4.9
Woonsocket	38,125	4,200	7,480	9.1	9.1	9.5	5.1	5.1	5.3
South Carolina									
Charleston	58,833	9,652	15,093	6.1	6.4	6.7	3.9	4.0	4.9
Columbia	26,319	4,979	5,745	5.3	5.7	6.1	4.6	4.8	5.2
Tennessee									
Chattanooga	44,604	9,023	10,580	4.9	5.2	5.3	4.2	4.3	4.7
Knoxville	36,346	6,890	7,905	5.3	5.6	6.1	4.6	4.8	5.2
Texas									
Austin	29,860	5,836	6,194	5.1	5.3	5.3	4.8	5.0	5.1
Dallas	92,104	18,536	20,516	5.0	5.2	5.6	4.5	4.7	5.3
El Paso	39,279	7,992	8,792	4.9	5.0	5.2	4.5	4.6	4.9
Fort Worth	73,312	14,585	16,295	5.0	4.9	5.6	4.5	4.5	5.4
Galveston	36,981	7,361	8,258	5.0	5.2	5.1	4.5	4.7	5.0
Houston	78,800	15,963	17,040	5.0	5.2	5.4	4.6	4.7	5.3
San Antonio	96,614	19,574	21,096	4.9	5.1	5.6	4.6	4.7	5.2
Waco	26,425	5,315	5,651	5.0	5.3	5.3	4.7	4.9	5.2
Utah									
Ogden	25,580	4,932	5,424	5.2	5.1	5.7	4.7	4.9	5.2
Salt Lake City	92,777	17,856	20,283	5.2	5.2	6.4	4.6	4.5	5.9
Virginia									
Lynchburg	29,494	5,476	6,242	5.4	5.7	6.3	4.7	4.7	5.0
Norfolk	67,452	11,953	15,498	5.6	6.1	6.0	4.4	4.6	4.8
Portsmouth	33,190	6,633	7,120	5.0	5.4	5.7	4.7	4.9	5.2
Roanoke	34,874	6,223	7,179	5.6	5.6	6.5	4.9	4.9	6.1
Washington									
Tacoma	83,743	16,253	18,054	5.2	5.4	6.4	4.6	4.8	5.6
West Virginia									
Huntington	31,161	6,023	6,541	5.2	5.1	6.1	4.8	4.6	5.5
Wheeling	41,641	7,769	9,843	5.4	5.5	5.8	4.2	4.5	4.9
Wisconsin									
Green Bay	25,236	5,072	5,448	5.0	5.2	5.9	4.6	4.8	5.4
La Crosse	30,417	6,257	6,686	4.9	5.1	5.5	4.5	4.7	4.9
Madison	25,531	5,182	5,949	4.9	5.4	5.2	4.3	4.8	4.9
Oshkosh	33,062	7,169	7,581	4.6	4.9	5.2	4.4	4.6	4.8
Racine	38,002	7,054	8,286	5.4	5.3	5.1	4.6	4.7	4.7
Sheboygan	26,398	4,714	5,859	5.6	5.6	6.0	4.5	4.7	4.8
Superior	40,384	6,105	7,046	6.6	6.3	6.9	5.7	5.5	6.2

[1] Figures not available.

AGRICULTURE

CHAPTER 9.—FARMS AND FARM PROPERTY
CHAPTER 10.—TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS
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CHAPTER 9.

FARMS AND FARM PROPERTY.

UNITED STATES AS A WHOLE: 1910 AND 1900.

The present chapter gives the principal data pertaining to farms and farm property, by states and geographic divisions, for 1910 and 1900, and by geographic divisions for each census from 1850 to 1910.

The following table summarizes, for the United States (excluding noncontiguous possessions), the principal facts with regard to farms and farm property for the years 1910 and 1900:

FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES.

Table 1	1910 (April 15)	1900 (June 1)	INCREASE.[1]	
			Amount.	Per cent.
Population	91,972,266	75,994,575	15,977,691	21.0
Urban population [2]	42,623,383	31,609,645	11,013,738	34.8
Rural population [3]	49,348,883	44,384,930	4,963,953	11.2
Number of all farms	**6,361,502**	**5,737,372**	**624,130**	**10.9**
Land area of the country.....acres..	[4] 1,903,289,600	[4] 1,903,461,760	[4] −172,160	.....
Land in farms.....acres..	878,798,325	838,591,774	40,206,551	4.8
Improved land in farms.....acres..	478,451,750	414,498,487	63,953,263	15.4
Average acreage per farm	138.1	146.2	−8.1	−5.5
Average improved acreage per farm	75.2	72.2	3.0	4.2
Per cent of total land area in farms	46.2	44.1	.....	.....
Per cent of land in farms improved	54.4	49.4	.....	.....
Per cent of total land area improved	25.1	21.8	.....	.....
Value of farm property, total	**$40,991,449,090**	**$20,439,901,164**	**$20,551,547,926**	**100.5**
Land	28,475,674,169	13,058,007,995	15,417,666,174	118.1
Buildings	6,325,451,528	3,556,639,496	2,768,812,032	77.8
Implements and machinery	1,265,149,783	749,775,970	515,373,813	68.7
Domestic animals, poultry, and bees	4,925,173,610	3,075,477,703	1,849,695,907	60.1
Average value of all property per farm	$6,444	$3,563	$2,881	80.9
Average value of all property per acre of land in farms	$46.64	$24.37	$22.27	91.4
Average value of land per acre	$32.40	$15.57	$16.83	108.1

[1] A minus sign (−) denotes decrease.
[2] Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census but is the population in that year of the territory classified as urban in 1910.
[3] Total, exclusive of urban. (See Note 2.)
[4] Change in area due to the drainage of lakes and swamps of Illinois and Indiana, building of the Roosevelt and Laguna reservoirs, and the formation of the Salton Sea in California.

There are in the United States 6,361,502 farms,[1] containing a total of 878,798,000 acres,[2] of which 478,452,000 acres are improved. The land in farms represents somewhat less than one-half, 46.2 per cent, of the total land area of the country, while the improved land represents somewhat over one-half, 54.4 per cent, of the total acreage of land in farms. Improved land in farms thus represents almost exactly one-fourth, 25.1 per cent of the total land area of the country. On the average the farms of the United States contain 138.1 acres, of which, on the average, over one-half, 75.2 acres, are improved land.

[1] **Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, no matter what the value of the products raised upon the land or the amount of labor involved in operating the same in 1909. In addition, they were instructed to report in the same manner all tracts containing less than 3 acres which either produced at least $250 worth of farm products in the year 1909, or on which the continuous services of at least one person were expended.

[2] **Land in farms.**—Land in farms is divided at the present census into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. It should be noted, however, in this connection that the census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, owing to the fact that the farmers sometimes use these terms with different meanings from those assigned to them by the Bureau of the Census. There is evidence that the same kind of land has at certain times and places been reported as "improved land" and at other times and places as "unimproved land," rendering these classifications less accurate than the report of total farm acreage and value.

The total value of farm property reaches the enormous sum of $40,991,000,000, of which over two-thirds represents the value of land, about one-sixth the value of buildings, and about another one-sixth the combined value of implements and machinery and of live stock. The average value of all farm property per farm reporting is $6,444. The average value of all farm property per acre of land in farms is $46.64, and the average value of the land itself per acre is $32.40.

It is a significant fact that whereas the total population increased 21 per cent between 1900 and 1910, the urban population increased 34.8 per cent and the rural population only 11.2 per cent. The number and acreage of farms increased much less rapidly than the total population, but the growth in the number of farms nearly kept pace with the movement of the rural population, amounting to 10.9 per cent. The total farm acreage, on the other hand, increased only 4.8 per cent. This, however, is less significant than the increase in acreage of improved farm land, which amounted to 15.4 per cent, showing a greater percentage of increase than the number of farms or rural population but still falling appreciably behind the increase in total population. It should be noted that "rural population" is a much broader term than "agricultural population." "Rural" as here used includes the entire population outside of incorporated places, including New England "towns," having 2,500 inhabitants or more.

The average size of a farm decreased from 146.2 acres in 1900 to 138.1 acres in 1910, but the average acreage of improved land per farm was somewhat greater in the later year than in the earlier. It is possible that the reported increase in the proportion of farm land improved, from 49.4 per cent in 1900 to 54.4 in 1910, is partly due to differences of interpretation as to what constitutes improved land. (See definitions, p. 265.)

The total value of farm property a little more than doubled during the decade 1900 to 1910. The greater part of this extraordinary increase has been in farm land, the value of which increased no less than 118.1 per cent, and this in turn was due largely to the advance in the price of land, the average value per acre being more than twice as high in 1910 as in 1900—$32.40 as compared with $15.57. There have been remarkable increases, also, in the value of farm buildings and equipment, the value of buildings having increased 77.8 per cent, that of implements and machinery 68.7 per cent, and that of live stock 60.1 per cent.

Notwithstanding the decrease in the average size of farms, the value of all farm property per farm increased from $3,563 in 1900 to $6,444 in 1910, or 80.9 per cent.

FARMS AND FARM LAND, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farms and farm land.—The agricultural industry of the country is very unequally distributed among its different sections and states. Table 3, on pages 268 and 269, shows for each of the nine main geographic divisions and for each state the total and rural population, number of farms, total land area, and acreage of farm land and of improved farm land for 1910 and 1900. It also shows what percentage of the respective totals was found in each division and state at each of these censuses.

While the differences among the several geographic divisions as regards the proportions in which they contribute to the farming industry of the country are naturally affected greatly by the differences in the total area of the divisions, it is evident that they are due in large degree to differences in the extent to which the land is capable of utilization for farming purposes, or has thus far been so utilized. For instance, the Mountain division, which comprises 28.89 per cent of the total land area, has only 3.33 per cent of the improved farm land.

There is little correspondence between the geographic distribution of population and that of the agricultural industry. Notwithstanding the fact that "rural population," as shown in the table, includes large numbers of persons not living on farms, there is, naturally, a somewhat closer correspondence between the distribution of the rural population and that of the number of farms and the acreage of farm land.

Table 3 shows that, whether the importance of the agricultural industry be judged by the number of farms, the total acreage of farms, or the total improved acreage, the great bulk of it is to be found in five geographic divisions—namely, the four which constitute the territory between the Alleghenies and the Rocky Mountains (East and West North Central and East and West South Central) together with the South Atlantic. Each of these five divisions has in the neighborhood of one-sixth of the total number of farms in the country.

The West North Central division has a decidedly larger acreage of farm land than any other; it contains 26.5 per cent of the total farm acreage of the United States. The West South Central division ranks next, with 19.2 per cent of the total, followed by the East North Central and the South Atlantic. Notwithstanding their great total area, the Mountain and Pacific divisions contain only a comparatively small proportion of the present farm land of the country.

The acreage of improved farm land is on the whole the best criterion of the agricultural importance of a given state or division. Five-sixths of the improved farm land of the country is in the two North Central,

the two South Central, and the South Atlantic divisions. More than one-third of the total (34.3 per cent) is found in the West North Central division, the broad prairies of which are peculiarly adapted for almost complete utilization for farming purposes. The East North Central division ranks next, containing 18.6 per cent of the improved farm land of the country, and the West South Central follows with 12.2 per cent. The Mountain and Pacific divisions together contribute less than 8 per cent of the total, this small proportion being due partly to the newness of this section and partly to the great extent of mountainous and arid territory.

It is convenient also to consider the country as divided into three great groups of states, which may be designated, in general terms, as the North, the South, and the West. The North includes the first four divisions listed in Table 3, the South the next three divisions, and the West the last two. Another convenient comparison is between the territory east and that west of the Mississippi River.

The following table shows, for each of these sections, the percentages which the number of farms, the acreage of farm land, and the acreage of improved farm land represent of the totals for the United States:

Table 2

SECTION.	PER CENT OF UNITED STATES TOTALS.					
	Number of farms.		All land in farms.		Improved land in farms.	
	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0
The North	45.4	50.1	47.1	45.6	60.6	63.0
The South	48.7	45.7	40.3	43.2	31.5	30.4
The West	5.9	4.2	12.6	11.2	7.9	6.6
East of the Mississippi	61.9	64.1	41.7	43.8	45.6	51.1
West of the Mississippi	38.1	35.9	58.3	56.2	54.4	48.9

While the South has a larger proportion of the number of farms than the North, it has a smaller proportion of the total farm land of the country, and a decidedly smaller proportion of the improved farm land. The North contained a slightly larger proportion of the total area of farm land in 1910 than it did in 1900, but its proportion of the improved farm land was less in the later year than in the earlier. Precisely the opposite is true of the South.

The movement of agriculture toward the West, which had been going on since the first settlement of the country, continued during the past decade. The four divisions lying west of the Mississippi, taken together, comprised 54.4 per cent of the improved farm land of the country in 1910 as compared with 48.9 per cent in 1900.

Increases and decreases: 1900–1910.—It will be seen by Table 3 that in the territory north of the Ohio and east of the Mississippi, comprising three geographic divisions—New England, Middle Atlantic, and East North Central—there was an actual decrease in the number of farms between 1900 and 1910, despite a large increase in population. In the West North Central division the increase in the number of farms has been comparatively small, amounting to 4.6 per cent. In all of the other five divisions there has been a very considerable increase in the number of farms. In the East South Central and Mountain divisions the number increased more rapidly than the total population.

Great differences appear among the several geographic divisions with respect to the changes in the total acreage of land in farms. In the New England, Middle Atlantic, South Atlantic, and West South Central divisions there was a decrease in the acreage reported in farms. The largest decrease, both in absolute amount and in percentage, was in the West South Central division, but this is in a sense misleading. A considerable increase in the acreage of farms occurred in two of the states of the division, Arkansas and Oklahoma. In Louisiana a moderate decrease appeared, due to the purchase by nonresidents of undeveloped lands in the extreme southern part of the state, which had been reported as parts of farms in 1900, although not actually used for agriculture. A larger percentage of the total land area of the state is now improved than in 1900. In Texas there was nominally a very great decrease in the acreage of farm land, but a large part if not all of this was due to the fact that in 1900 the state contained many enormous ranches which in their entirety were reported as farm land, whereas in 1910 many of these ranches were broken into smaller tracts, some of which were reported as farms, while others had not been put to use for agriculture. Some large tracts of land which were owned by nonresidents and not used at the time of enumeration in 1910 had been used more or less for grazing in 1900. The acreage of improved land in Texas increased greatly during the decade.

In the East North Central and East South Central divisions there was a slight increase in farm land during the past decade. In the West North Central division over 31,000,000 acres more land was reported in farms in 1910 than in 1900, this increase representing more than three-fourths of the total increase for the United States. The percentage of increase in this division, 15.7 per cent, was, however, exceeded by that in the Mountain division, 28.3 per cent. A very considerable increase in farm land was also reported for the Pacific states.

Most of the states show the same movement with regard to acreage of farm land as the divisions in which they are situated, but there are a few exceptions. In the East North Central division, for example, which as a whole showed an increase, this was confined to the states of Michigan and Wisconsin, there being decreases in farm land in Ohio, Indiana, and Illinois.

FARMS, LAND IN FARMS, AND POPULATION, BY STATES AND DIVISIONS, WITH PER CENT

[A minus sign (−) denotes decrease.]

Table 3

	DIVISION OR STATE.	TOTAL POPULATION.				RURAL POPULATION.				NUMBER OF ALL FARMS.			
		1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
				Number.	Per ct.			Number.	Per ct.			Number.	Per ct.
1	**United States**	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**49,348,883**	**44,384,930**	**4,963,953**	**11.2**	**6,361,502**	**5,737,372**	**624,130**	**10.9**
	GEOGRAPHIC DIVISIONS:												
2	New England	6,552,681	5,592,017	960,664	17.2	1,097,336	1,102,486	−5,150	−0.5	188,802	191,888	−3,086	−1.6
3	Middle Atlantic	19,315,892	15,454,678	3,861,214	25.0	5,592,519	5,146,961	445,558	8.7	468,379	485,618	−17,239	−3.5
4	East North Central	18,250,621	15,985,581	2,265,040	14.2	8,633,350	8,637,570	−4,220	−(1)	1,123,489	1,135,823	−12,334	−1.1
5	West North Central	11,637,921	10,347,423	1,290,498	12.5	7,764,205	7,324,759	439,446	6.0	1,109,948	1,060,744	49,204	4.6
6	South Atlantic	12,194,895	10,443,480	1,751,415	16.8	9,102,742	8,105,763	996,979	12.3	1,111,881	962,225	149,656	15.6
7	East South Central	8,409,901	7,547,757	862,144	11.4	6,835,672	6,361,467	474,205	7.5	1,042,480	903,313	139,167	15.4
8	West South Central	8,784,534	6,532,290	2,252,244	34.5	6,827,078	5,370,554	1,456,524	27.1	943,186	754,853	188,333	24.9
9	Mountain	2,633,517	1,674,657	958,860	57.3	1,686,006	1,099,325	586,681	53.4	183,446	101,327	82,119	81.0
10	Pacific	4,192,304	2,416,692	1,775,612	73.5	1,809,975	1,236,045	573,930	46.4	189,891	141,581	48,310	34.1
	NEW ENGLAND:												
11	Maine	742,371	694,466	47,905	6.9	360,928	354,902	6,026	1.7	60,016	59,299	717	1.2
12	New Hampshire	430,572	411,588	18,984	4.6	175,473	185,581	−10,108	−5.4	27,053	29,324	−2,271	−7.7
13	Vermont	355,956	343,641	12,315	3.6	187,013	195,235	−8,222	−4.2	32,709	33,104	−395	−1.2
14	Massachusetts	3,366,416	2,805,346	561,070	20.0	241,049	235,852	5,197	2.2	36,917	37,715	−798	−2.1
15	Rhode Island	542,610	428,556	114,054	26.6	17,956	16,877	1,079	6.4	5,292	5,498	−206	−3.7
16	Connecticut	1,114,756	908,420	206,336	22.7	114,917	114,039	878	0.8	26,815	26,948	−133	−0.5
	MIDDLE ATLANTIC:												
17	New York	9,113,614	7,268,894	1,844,720	25.4	1,928,120	1,916,611	11,509	0.6	215,597	226,720	−11,123	−4.9
18	New Jersey	2,537,167	1,883,669	653,498	34.7	629,957	520,016	109,941	21.1	33,487	34,650	−1,163	−3.4
19	Pennsylvania	7,665,111	6,302,115	1,362,996	21.6	3,034,442	2,710,334	324,108	12.0	219,295	224,248	−4,953	−2.2
	EAST NORTH CENTRAL:												
20	Ohio	4,767,121	4,157,545	609,576	14.7	2,101,978	2,130,083	−28,105	−1.3	272,045	276,719	−4,674	−1.7
21	Indiana	2,700,876	2,516,462	184,414	7.3	1,557,041	1,640,168	−83,127	−5.1	215,485	221,897	−6,412	−2.9
22	Illinois	5,638,591	4,821,550	817,041	16.9	2,161,662	2,155,217	6,445	0.3	251,872	264,151	−12,279	−4.6
23	Michigan	2,810,173	2,420,982	389,191	16.1	1,483,129	1,454,156	28,973	2.0	206,960	203,261	3,699	1.8
24	Wisconsin	2,333,860	2,069,042	264,818	12.8	1,329,540	1,257,946	71,594	5.7	177,127	169,795	7,332	4.3
	WEST NORTH CENTRAL:												
25	Minnesota	2,075,708	1,751,394	324,314	18.5	1,225,414	1,137,799	87,615	7.7	156,137	154,659	1,478	1.0
26	Iowa	2,224,771	2,231,853	−7,082	−0.3	1,544,717	1,664,586	−119,869	−7.2	217,044	228,622	−11,578	−5.1
27	Missouri	3,293,335	3,106,665	186,670	6.0	1,894,518	1,963,234	−68,716	−3.5	277,244	284,886	−7,642	−2.7
28	North Dakota	577,056	319,146	257,910	80.8	513,820	285,784	228,036	79.8	74,360	45,332	29,028	64.0
29	South Dakota	583,888	401,570	182,318	45.4	507,215	353,625	153,590	43.4	77,644	52,622	25,022	47.6
30	Nebraska	1,192,214	1,066,300	125,914	11.8	881,362	804,447	76,915	9.6	129,678	121,525	8,153	6.7
31	Kansas	1,690,949	1,470,495	220,454	15.0	1,197,159	1,115,284	81,875	7.3	177,841	173,098	4,743	2.7
	SOUTH ATLANTIC:												
32	Delaware	202,322	184,735	17,587	9.5	105,237	99,018	6,219	6.3	10,836	9,687	1,149	11.9
33	Maryland	1,295,346	1,188,044	107,302	9.0	637,154	594,911	42,243	7.1	48,923	46,012	2,911	6.3
34	District of Columbia	331,069	278,718	52,351	18.8	.....	.....	.....	.....	217	269	−52	−19.3
35	Virginia	2,061,612	1,854,184	207,428	11.2	1,585,083	1,499,323	85,760	5.7	184,018	167,886	16,132	9.6
36	West Virginia	1,221,119	958,800	262,319	27.4	992,877	821,336	171,541	20.9	96,685	92,874	3,811	4.1
37	North Carolina	2,206,287	1,893,810	312,477	16.5	1,887,813	1,685,595	202,218	12.0	253,725	224,637	29,088	12.9
38	South Carolina	1,515,400	1,340,316	175,084	13.1	1,290,568	1,163,046	127,522	11.0	176,434	155,355	21,079	13.6
39	Georgia	2,609,121	2,216,331	392,790	17.7	2,070,471	1,840,279	230,192	12.5	291,027	224,691	66,336	29.5
40	Florida	752,619	528,542	224,077	42.4	533,539	402,255	131,284	32.6	50,016	40,814	9,202	22.5
	EAST SOUTH CENTRAL:												
41	Kentucky	2,289,905	2,147,174	142,731	6.6	1,734,463	1,663,941	70,522	4.2	259,185	234,667	24,518	10.4
42	Tennessee	2,184,789	2,020,616	164,173	8.1	1,743,744	1,684,894	58,850	3.5	246,012	224,623	21,389	9.5
43	Alabama	2,138,093	1,828,697	309,396	16.9	1,767,662	1,591,027	176,635	11.1	262,901	223,220	39,681	17.8
44	Mississippi	1,797,114	1,551,270	245,844	15.8	1,589,803	1,421,605	168,198	11.8	274,382	220,803	53,579	24.3
	WEST SOUTH CENTRAL:												
45	Arkansas	1,574,449	1,311,564	262,885	20.0	1,371,768	1,179,845	191,923	16.3	214,678	178,694	35,984	20.1
46	Louisiana	1,656,388	1,381,625	274,763	19.9	1,159,872	1,000,628	159,244	15.9	120,546	115,969	4,577	3.9
47	Oklahoma	1,657,155	[3] 790,391	866,764	109.7	1,337,000	[3] 701,243	635,757	90.7	190,192	[3] 108,000	82,192	76.1
48	Texas	3,896,542	3,048,710	847,832	27.8	2,958,438	2,488,838	469,600	18.9	417,770	352,190	65,580	18.6
	MOUNTAIN:												
49	Montana	376,053	243,329	132,724	54.5	242,633	153,853	88,780	57.7	26,214	13,370	12,844	96.1
50	Idaho	325,594	161,772	163,822	101.3	255,696	139,665	116,031	83.1	30,807	17,471	13,336	76.3
51	Wyoming	145,965	92,531	53,434	57.7	102,744	59,005	43,739	74.1	10,987	6,095	4,892	80.3
52	Colorado	799,024	539,700	259,324	48.0	394,184	270,038	124,146	46.0	46,170	24,700	21,470	86.9
53	New Mexico	327,301	195,310	131,991	67.6	280,730	168,826	111,904	66.3	35,676	12,311	23,365	189.8
54	Arizona	204,354	122,931	81,423	66.2	141,094	101,522	39,572	39.0	9,227	5,809	3,418	58.8
55	Utah	373,351	276,749	96,602	34.9	200,417	168,581	31,836	18.9	21,676	19,387	2,289	11.8
56	Nevada	81,875	42,335	39,540	93.4	68,508	37,835	30,673	81.1	2,689	2,184	505	23.1
	PACIFIC:												
57	Washington	1,141,990	518,103	623,887	120.4	536,460	290,489	245,971	84.7	56,192	33,202	22,990	69.2
58	Oregon	672,765	413,536	259,229	62.7	365,705	270,696	95,009	35.1	45,502	35,837	9,665	27.0
59	California	2,377,549	1,485,053	892,496	60.1	907,810	674,860	232,950	34.5	88,197	72,542	15,655	21.6

[1] Less than one-tenth of 1 per cent.

[2] Less than one-hundredth of 1 per cent.

DISTRIBUTION OF UNITED STATES TOTALS AMONG DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	Total land area (acres).	ALL LAND IN FARMS (ACRES).				IMPROVED LAND IN FARMS (ACRES).				PER CENT OF UNITED STATES TOTALS.						
		1910	1900	Increase.		1910	1900	Increase.		Land area.	Farms.		Farm land.		Improved.	
				Acres.	Per ct.			Acres.	Per ct.		1910	1900	1910	1900	1910	1900
1	1,903,289,600	878,798,325	838,591,774	40,206,551	4.8	478,451,750	414,498,487	63,953,263	15.4	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	39,664,640	19,714,931	20,548,999	−834,068	−4.1	7,254,904	8,134,403	−879,499	−10.8	2.08	2.97	3.34	2.24	2.45	1.52	1.96
3	64,000,000	43,191,056	44,860,090	−1,669,034	−3.7	29,320,894	30,786,211	−1,465,317	−4.8	3.36	7.36	8.46	4.91	5.35	6.13	7.43
4	157,160,960	117,929,148	116,340,761	1,588,387	1.4	88,947,228	86,670,271	2,276,957	2.6	8.26	17.66	19.80	13.42	13.87	18.59	20.91
5	326,914,560	232,648,121	201,008,713	31,639,408	15.7	164,284,862	135,643,828	28,641,034	21.1	17.18	17.45	18.49	26.47	23.97	34.34	32.72
6	172,205,440	103,782,255	104,297,506	−515,251	−0.5	48,479,733	46,100,226	2,379,507	5.2	9.05	17.48	16.77	11.81	12.44	10.13	11.12
7	114,885,760	81,520,629	81,247,643	272,986	0.3	43,946,846	40,237,337	3,709,509	9.2	6.04	16.39	15.74	9.28	9.69	9.19	9.71
8	275,037,440	169,149,976	176,491,202	−7,341,226	−4.2	58,264,273	39,770,530	18,493,743	46.5	14.45	14.83	13.16	19.25	21.05	12.18	9.59
9	549,840,000	59,533,420	46,397,284	13,136,136	28.3	15,915,002	8,402,576	7,512,426	89.4	28.89	2.88	1.77	6.77	5.53	3.33	2.03
10	203,580,800	51,328,789	47,399,576	3,929,213	8.3	22,038,008	18,753,105	3,284,903	17.5	10.70	2.98	2.47	5.84	5.65	4.61	4.52
11	19,132,800	6,296,859	6,299,946	−3,087	−(1)	2,360,657	2,386,889	−26,232	−1.1	1.01	0.94	1.03	0.72	0.75	0.49	0.58
12	5,779,840	3,249,458	3,609,864	−360,406	−10.0	929,185	1,076,879	−147,694	−13.7	0.30	0.43	0.51	0.37	0.43	0.19	0.26
13	5,839,360	4,663,577	4,724,440	−60,863	−1.3	1,633,965	2,126,624	−492,659	−23.2	0.31	0.51	0.58	0.53	0.56	0.34	0.51
14	5,144,960	2,875,941	3,147,064	−271,123	−8.6	1,164,501	1,292,132	−127,631	−9.9	0.27	0.58	0.66	0.33	0.38	0.24	0.31
15	682,880	443,308	455,602	−12,294	−2.7	178,344	187,354	−9,010	−4.8	0.04	0.08	0.10	0.05	0.05	0.04	0.05
16	3,084,800	2,185,788	2,312,083	−126,295	−5.5	988,252	1,064,525	−76,273	−7.2	0.16	0.42	0.47	0.25	0.28	0.21	0.26
17	30,498,560	22,030,367	22,648,109	−617,742	−2.7	14,844,039	15,599,986	−755,947	−4.8	1.60	3.39	3.95	2.51	2.70	3.10	3.76
18	4,808,960	2,573,857	2,840,966	−267,109	−9.4	1,803,336	1,977,042	−173,706	−8.8	0.25	0.53	0.60	0.29	0.34	0.38	0.48
19	28,692,480	18,586,832	19,371,015	−784,183	−4.0	12,673,519	13,209,183	−535,664	−4.1	1.51	3.45	3.91	2.11	2.31	2.65	3.19
20	26,073,600	24,105,708	24,501,985	−396,277	−1.6	19,227,969	19,244,472	−16,503	−0.1	1.37	4.28	4.82	2.74	2.92	4.02	4.64
21	23,068,800	21,299,823	21,619,623	−319,800	−1.5	16,931,252	16,680,358	250,894	1.5	1.21	3.39	3.87	2.42	2.58	3.54	4.02
22	35,867,520	32,522,937	32,794,728	−271,791	−0.8	28,048,323	27,699,219	349,104	1.3	1.88	3.96	4.60	3.70	3.91	5.86	6.68
23	36,787,200	18,940,614	17,561,698	1,378,916	7.9	12,832,078	11,799,250	1,032,828	8.8	1.93	3.25	3.54	2.16	2.09	2.68	2.85
24	35,363,840	21,060,066	19,862,727	1,197,339	6.0	11,907,606	11,246,972	660,634	5.9	1.86	2.78	2.96	2.40	2.37	2.49	2.71
25	51,749,120	27,675,823	26,248,498	1,427,325	5.4	19,643,533	18,442,585	1,200,948	6.5	2.72	2.45	2.70	3.15	3.13	4.11	4.45
26	35,575,040	33,930,688	34,574,337	−643,649	−1.9	29,491,199	29,897,552	−406,353	−1.4	1.87	3.41	3.98	3.86	4.12	6.16	7.21
27	43,985,280	34,591,248	33,997,873	593,375	1.7	24,581,186	22,900,043	1,681,143	7.3	2.31	4.36	4.97	3.94	4.05	5.14	5.52
28	44,917,120	28,426,650	15,542,640	12,884,010	82.9	20,455,092	9,644,520	10,810,572	112.1	2.36	1.17	0.79	3.23	1.85	4.28	2.33
29	49,195,520	26,016,892	19,070,616	6,946,276	36.4	15,827,208	11,285,983	4,541,225	40.2	2.58	1.22	0.92	2.96	2.27	3.31	2.72
30	49,157,120	38,622,021	29,911,779	8,710,242	29.1	24,382,577	18,432,595	5,949,982	32.3	2.58	2.04	2.12	4.39	3.57	5.10	4.45
31	52,335,360	43,384,799	41,662,970	1,721,829	4.1	29,904,067	25,040,550	4,863,517	19.4	2.75	2.80	3.02	4.94	4.97	6.25	6.04
32	1,257,600	1,038,866	1,066,228	−27,362	−2.6	713,538	754,010	−40,472	−5.4	0.07	0.17	0.17	0.12	0.13	0.15	0.18
33	6,362,240	5,057,140	5,170,075	−112,935	−2.2	3,354,767	3,516,352	−161,585	−4.6	0.33	0.77	0.80	0.58	0.62	0.70	0.85
34	38,400	6,063	8,489	−2,426	−28.6	5,133	5,934	−801	−13.5	(2)	.....	.....	.....	.....	.....	.....
35	25,767,680	19,495,636	19,907,883	−412,247	−2.1	9,870,058	10,094,805	−224,747	−2.2	1.35	2.89	2.93	2.22	2.37	2.06	2.44
36	15,374,080	10,026,442	10,654,513	−628,071	−5.9	5,521,757	5,498,981	22,776	0.4	0.81	1.52	1.62	1.14	1.27	1.15	1.33
37	31,193,600	22,439,129	22,749,356	−310,227	−1.4	8,813,056	8,327,106	485,950	5.8	1.64	3.99	3.92	2.55	2.71	1.84	2.01
38	19,516,800	13,512,028	13,985,014	−472,986	−3.4	6,097,999	5,775,741	322,258	5.6	1.03	2.77	2.71	1.54	1.67	1.27	1.39
39	37,584,000	26,953,413	26,392,057	561,356	2.1	12,298,017	10,615,644	1,682,373	15.8	1.97	4.57	3.92	3.07	3.15	2.57	2.56
40	35,111,040	5,253,538	4,363,891	889,647	20.4	1,805,408	1,511,653	293,755	19.4	1.84	0.79	0.71	0.60	0.52	0.38	0.36
41	25,715,840	22,189,127	21,979,422	209,705	1.0	14,354,471	13,741,968	612,503	4.5	1.35	4.07	4.09	2.52	2.62	3.00	3.32
42	26,679,680	20,041,657	20,342,058	−300,401	−1.5	10,890,484	10,245,950	644,534	6.3	1.40	3.87	3.92	2.28	2.43	2.28	2.47
43	32,818,560	20,732,312	20,685,427	46,885	0.2	9,693,581	8,654,991	1,038,590	12.0	1.72	4.13	3.89	2.36	2.47	2.03	2.09
44	29,671,680	18,557,533	18,240,736	316,797	1.7	9,008,310	7,594,428	1,413,882	18.6	1.56	4.31	3.85	2.11	2.18	1.88	1.83
45	33,616,000	17,416,075	16,636,719	779,356	4.7	8,076,254	6,953,735	1,122,519	16.1	1.77	3.37	3.11	1.98	1.98	1.69	1.68
46	29,061,760	10,439,481	11,059,127	−619,646	−5.6	5,276,016	4,666,532	609,484	13.1	1.53	1.89	2.02	1.19	1.32	1.10	1.13
47	44,424,960	28,859,353	[3] 22,988,339	5,871,014	25.5	17,551,337	[3] 8,574,187	8,977,150	104.7	2.33	2.99	[3] 1.88	3.28	[3] 2.74	3.67	[3] 2.07
48	167,934,720	112,435,067	125,807,017	−13,371,950	−10.6	27,360,666	19,576,076	7,784,590	39.8	8.82	6.57	6.14	12.79	15.00	5.72	4.72
49	93,568,640	13,545,603	11,844,454	1,701,149	14.4	3,640,309	1,736,701	1,903,608	109.6	4.92	0.41	0.23	1.54	1.41	0.76	0.42
50	53,346,560	5,283,604	3,204,903	2,078,701	64.9	2,778,740	1,413,118	1,365,622	96.6	2.80	0.48	0.30	0.60	0.38	0.58	0.34
51	62,460,160	8,543,010	8,124,536	418,474	5.2	1,256,160	792,332	463,828	58.5	3.28	0.17	0.11	0.97	0.97	0.26	0.19
52	66,341,120	13,532,113	9,474,588	4,057,525	42.8	4,302,101	2,273,968	2,028,133	89.2	3.49	0.73	0.43	1.54	1.13	0.90	0.55
53	78,401,920	11,270,021	5,130,878	6,139,143	119.7	1,467,191	326,873	1,140,318	348.9	4.12	0.59	0.21	1.28	0.61	0.31	0.08
54	72,838,400	1,246,613	1,935,327	−688,714	−35.6	350,173	254,521	95,652	37.6	3.83	0.15	0.10	0.14	0.23	0.07	0.06
55	52,597,760	3,397,699	4,116,951	−719,252	−17.5	1,368,211	1,032,117	336,094	32.6	2.76	0.34	0.34	0.39	0.49	0.29	0.25
56	70,285,440	2,714,757	2,565,647	149,110	5.8	752,117	572,946	179,171	31.3	3.69	0.04	0.04	0.31	0.31	0.16	0.14
57	42,775,040	11,712,235	8,499,297	3,212,938	37.8	6,373,311	3,465,960	2,907,351	83.9	2.25	0.88	0.58	1.33	1.01	1.33	0.84
58	61,188,480	11,685,110	10,071,328	1,613,782	16.0	4,274,803	3,328,308	946,495	28.4	3.21	0.72	0.62	1.33	1.20	0.89	0.80
59	99,617,280	27,931,444	28,828,951	−897,507	−3.1	11,389,894	11,958,837	−568,943	−4.8	5.23	1.39	1.26	3.18	3.44	2.38	2.88

[3] Includes Indian Territory.

In acreage of improved land in farms all of the divisions except the New England and Middle Atlantic show increases between 1900 and 1910. The West North Central division reported a much greater absolute increase than any other division, nearly 29,000,000 acres of improved land, or not far from half of the total increase for the United States, having been added during the decade. The percentage of increase was, however, less than in the West South Central and Mountain divisions. In the West South Central about 18,500,000 acres were added during the decade, an increase of 46.5 per cent; and in the Mountain division over 7,500,000 acres, or 89.4 per cent. The three northernmost states in the South Atlantic division, namely, Delaware, Maryland, and Virginia, show decreases, which are, however, more than offset by the increases in the other five states of the division.

The following statement shows the changes in the number of farms, land in farms, and improved farm land during the past decade in the North, the South, and the West, and in the territory east and west of the Mississippi River, respectively:

Table 4

SECTION.	POPULATION.				NUMBER OF ALL FARMS.			
	1910	1900	Increase.[1]		1910	1900	Increase.[1]	
			Amount.	Per cent.			Amount.	Per cent.
United States	**91,972,266**	**75,994,575**	**15,977,691**	**21.0**	**6,361,502**	**5,737,372**	**624,130**	**10.9**
The North	55,757,115	47,379,699	8,377,416	17.7	2,890,618	2,874,073	16,545	0.6
The South	29,389,330	24,523,527	4,865,803	19.8	3,097,547	2,620,391	477,156	18.2
The West	6,825,821	4,091,349	2,734,472	66.8	373,337	242,908	130,429	53.7
East of the Mississippi	64,723,990	55,023,513	9,700,477	17.6	3,935,031	3,678,867	256,164	7.0
West of the Mississippi	27,248,276	20,971,062	6,277,214	29.9	2,426,471	2,058,505	367,966	17.9
	ALL LAND IN FARMS (ACRES).				IMPROVED LAND IN FARMS (ACRES).			
United States	**878,798,325**	**838,591,774**	**40,206,551**	**4.8**	**478,451,750**	**414,498,487**	**63,953,263**	**15.4**
The North	413,483,256	382,758,563	30,724,693	8.0	289,807,888	261,234,713	28,573,175	10.9
The South	354,452,860	362,036,351	−7,583,491	−2.1	150,690,852	126,108,093	24,582,759	19.5
The West	110,862,209	93,796,860	17,065,349	18.2	37,953,010	27,155,681	10,797,329	39.8
East of the Mississippi	366,138,019	367,294,999	−1,156,980	−0.3	217,949,605	211,928,448	6,021,157	2.8
West of the Mississippi	512,660,306	471,296,775	41,363,531	8.8	260,502,145	202,570,039	57,932,106	28.6

[1] A minus sign (−) denotes decrease.

The increase of over 30,000,000 acres of land in farms in the North was almost wholly confined to the West North Central division. In the South there was an apparent decrease, owing entirely to the conditions in Louisiana and Texas, already described. The West shows a smaller absolute increase, but a greater percentage of increase, than the North.

In acreage of improved farm land the North shows the greatest absolute increase during the decade, but in the South the absolute increase was nearly as great and the percentage of increase nearly twice as great, while in the West the absolute increase was about one-third as great, but the percentage of increase almost four times as high as in the North.

Percentage of land in farms and percentage improved.—Wide differences exist among the several states and divisions in the proportion of their total area which has been brought into farms, and also in the proportion of the farm land which has been improved. Table 5 shows these differences by means of percentages calculated from the figures in Table 3. The definition of improved land given in the note on page 265 should be borne in mind, since it is probable that the differences in the proportion of land improved and the changes in this proportion from census to census are due partly to differences in interpretation as to what constitutes improved land in different sections of the country and at different censuses.

The map on page 272 shows, by counties, the proportion which land in farms represents of the total land area, and the map on page 273 shows the proportion which improved land represents of the total land area.

The East North Central division leads all other geographic divisions in the extent to which its land area has been brought into farms, exactly three-fourths of its total land area consisting of farm land. The proportions in the West North Central and East South Central divisions in each case exceed 70 per cent. The Middle Atlantic, West South Central, and South Atlantic divisions have each over 60 per cent of their total land area in farms, but in the New England division the proportion falls slightly below 50 per cent; in the Pacific division it is only 25.2 per cent; and in the Mountain division only 10.8 per cent.

The divisions rank somewhat differently with respect to the proportion of their area which is represented by improved farm land, these differences in ranking being due of course to the differences among the divisions in the percentage which improved land represents of the total farm land. The East North Central division again ranks first, 56.6 per cent of its total land area consisting of improved farm land, and the West North Central division ranks second, with 50.3 per cent. The Middle Atlantic division, however, ranks third, followed by the East South Central and South Atlantic. In each of the five divisions just named the improved farm land constituted more than one-fourth of the total land area, but in the West South Central, New England, Pacific, and

Mountain divisions the proportion is below one-fourth, and, in fact, in the Mountain division it is only 2.9 per cent.

With respect to the proportion which improved land represents of all land in farms, the New England and Middle Atlantic divisions reported a decline between 1900 and 1910, as shown in the table below, but in each of the other seven divisions the proportion was larger in the later year, the change being most conspicuous in the West South Central and Mountain divisions.

Table 5

DIVISION OR STATE.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LANL AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States	**46.2**	**44.1**	**54.4**	**49.4**	**25.1**	**21.8**
GEOGRAPHIC DIVISIONS:						
New England	49.7	51.8	36.8	39.6	18.3	20.5
Middle Atlantic	67.5	70.1	67.9	68.6	45.8	48.1
East North Central	75.0	74.1	75.4	74.5	56.6	55.2
West North Central	71.2	61.5	70.6	67.5	50.3	41.5
South Atlantic	60.3	60.6	46.7	44.2	28.1	26.8
East South Central	71.0	70.7	53.9	49.5	38.2	35.0
West South Central	61.5	64.2	34.4	22.5	21.2	14.5
Mountain	10.8	8.4	26.7	18.1	2.9	1.5
Pacific	25.2	23.3	42.9	39.6	10.8	9.2
NEW ENGLAND:						
Maine	32.9	32.9	37.5	37.9	12.3	12.5
New Hampshire	56.2	62.5	28.6	29.8	16.1	18.6
Vermont	79.9	80.9	35.0	45.0	28.0	36.4
Massachusetts	55.9	61.2	40.5	41.1	22.6	25.1
Rhode Island	64.9	66.7	40.2	41.1	26.1	27.4
Connecticut	70.9	74.9	45.2	46.0	32.0	34.5
MIDDLE ATLANTIC:						
New York	72.2	74.3	67.4	68.9	48.7	51.1
New Jersey	53.5	59.1	70.1	69.6	37.5	41.1
Pennsylvania	64.8	67.5	68.2	68.2	44.2	46.0
EAST NORTH CENTRAL:						
Ohio	92.5	94.0	79.8	78.5	73.7	73.8
Indiana	92.3	94.1	79.5	77.2	73.4	72.6
Illinois	90.7	91.5	86.2	84.5	78.2	77.3
Michigan	51.5	47.7	67.8	67.2	34.9	32.1
Wisconsin	59.6	56.2	56.5	56.6	33.7	31.8
WEST NORTH CENTRAL:						
Minnesota	53.5	50.7	71.0	70.3	38.0	35.6
Iowa	95.4	97.2	86.9	86.5	82.9	84.0
Missouri	78.6	77.3	71.1	67.4	55.9	52.1
North Dakota	63.3	34.6	72.0	62.1	45.5	21.5
South Dakota	52.9	38.8	60.8	59.2	32.2	22.9
Nebraska	78.6	60.8	63.1	61.6	49.6	37.5
Kansas	82.9	79.6	68.9	60.1	57.1	47.8
SOUTH ATLANTIC:						
Delaware	82.6	84.8	68.7	70.7	56.7	60.0
Maryland	79.5	81.3	66.3	68.0	52.7	55.3
District of Columbia	15.8	22.1	84.7	69.9	13.4	15.5
Virginia	75.7	77.3	50.6	50.7	38.3	39.2
West Virginia	65.2	69.3	55.1	51.6	35.9	35.8
North Carolina	71.9	72.9	39.3	36.6	28.3	26.7
South Carolina	69.2	71.7	45.1	41.3	31.2	29.6
Georgia	71.7	70.2	45.6	40.2	32.7	28.2
Florida	15.0	12.4	34.4	34.6	5.4	4.3
EAST SOUTH CENTRAL:						
Kentucky	86.3	85.5	64.7	62.5	55.8	53.4
Tennessee	75.1	76.2	54.3	50.4	40.8	38.4
Alabama	63.2	63.0	46.8	41.8	29.5	26.4
Mississippi	62.5	61.5	48.5	41.6	30.4	25.6
WEST SOUTH CENTRAL:						
Arkansas	51.8	49.5	46.4	41.8	24.0	20.7
Louisiana	35.9	38.1	50.5	42.2	18.2	16.1
Oklahoma	65.0	51.7	60.8	37.3	39.5	19.3
Texas	67.0	74.9	24.3	15.6	16.3	11.7
MOUNTAIN:						
Montana	14.5	12.7	26.9	14.7	3.9	1.9
Idaho	9.9	6.0	52.6	44.1	5.2	2.6
Wyoming	13.7	13.0	14.7	9.8	2.0	1.3
Colorado	20.4	14.3	31.8	24.0	6.5	3.4
New Mexico	14.4	6.5	13.0	6.4	1.8	0.4
Arizona	1.7	2.7	28.1	13.2	0.5	0.3
Utah	6.5	7.8	40.3	25.1	2.6	2.0
Nevada	3.9	3.7	27.7	22.3	1.1	0.8
PACIFIC:						
Washington	27.4	19.9	54.4	40.8	14.9	8.1
Oregon	19.1	16.5	36.6	33.0	7.0	5.4
California	28.0	28.9	40.8	41.5	11.4	12.0

In the North, as shown in Table 6, improved farm land represents 49.3 per cent of the total land area; in the South, 26.8 per cent; and in the West, 5 per cent. East of the Mississippi the proportion is 39.8 per cent; west of the river, 19.2.

Table 6

SECTION.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LAND AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States	**46.2**	**44.1**	**54.4**	**49.4**	**25.1**	**21.8**
The North	70.4	65.1	70.1	68.3	49.3	44.5
The South	63.1	64.4	42.5	34.8	26.8	22.4
The West	14.7	12.4	34.2	29.0	5.0	3.6
East of the Mississippi	66.8	67.1	59.5	57.7	39.8	38.7
West of the Mississippi	37.8	34.8	50.8	43.0	19.2	14.9

Average size of farms.—Table 13, on page 280, shows the average acreage and improved acreage per farm.

The farms are smaller in the older sections of the country than in the newer. They are, also, in general, smaller in the Southern states than in the Northern. This latter condition, however, is due largely to the fact that the land operated by each tenant is, in the census statistics, treated as a separate farm. In certain Southern states there are still many so-called plantations consisting of several or even many tenant holdings. In many cases these plantations as a whole are as truly agricultural units as large farms in the North operated by hired labor.

More specifically, the average size of farms is smallest in the East South Central division—78.2 acres. It is 92.2 acres in the Middle Atlantic division, 93.3 in the South Atlantic, 104.4 in the New England, and 105 in the East North Central. These five divisions do not differ so widely from one another as they all do from the four divisions lying west of the Mississippi River, in which the farms average much larger, ranging from 179.3 acres in the West South Central to 324.5 acres in the Mountain division. From the standpoint of cultivation of the soil, as distinguished from grazing, the average number of improved acres per farm furnishes a better basis for comparison of size than the average number of acres of all land, and in this respect the divisions rank quite differently.

While the average size of farms in the country as a whole has decreased about 6 per cent since 1900, it has increased in the East and West North Central divisions, and in the New England and Middle Atlantic divisions the decrease is small. But in the three southern divisions and in the Mountain and Pacific divisions the decrease in the size of farms has been conspicuous.

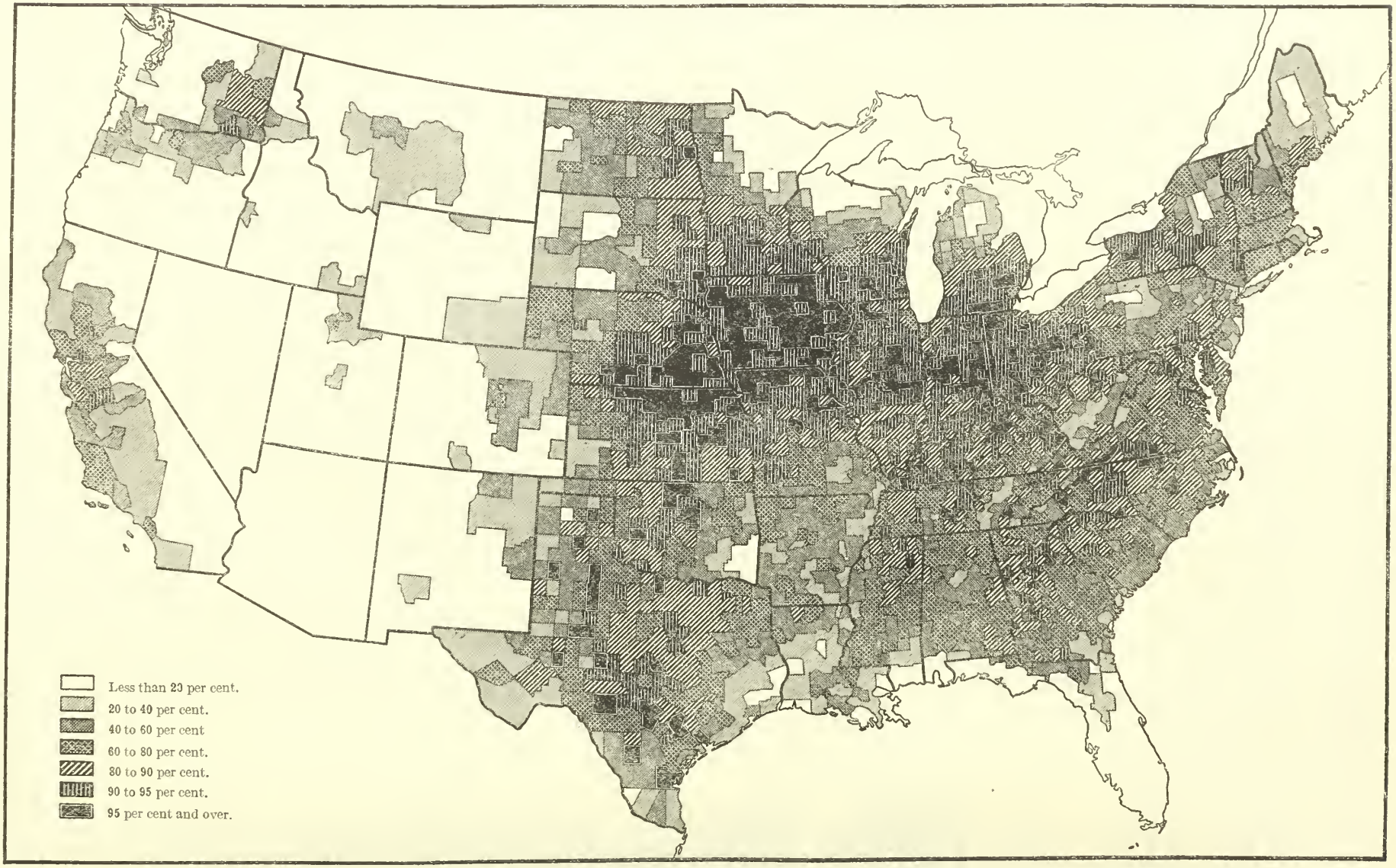
The following table shows the average size of farms in the North, the South, and the West, and in the territory east and west of the Mississippi, respectively:

Table 7

SECTION.	AVERAGE ACRES OF LAND PER FARM.		AVERAGE IMPROVED ACRES PER FARM.	
	1910	1900	1910	1900
United States	**138.1**	**146.2**	**75.2**	**72.2**
The North	143.0	133.2	100.3	90.9
The South	114.4	138.2	48.6	48.1
The West	296.9	386.1	101.7	111.8
East of the Mississippi	93.0	99.8	55.4	57.6
West of the Mississippi	211.3	229.0	107.4	98.4

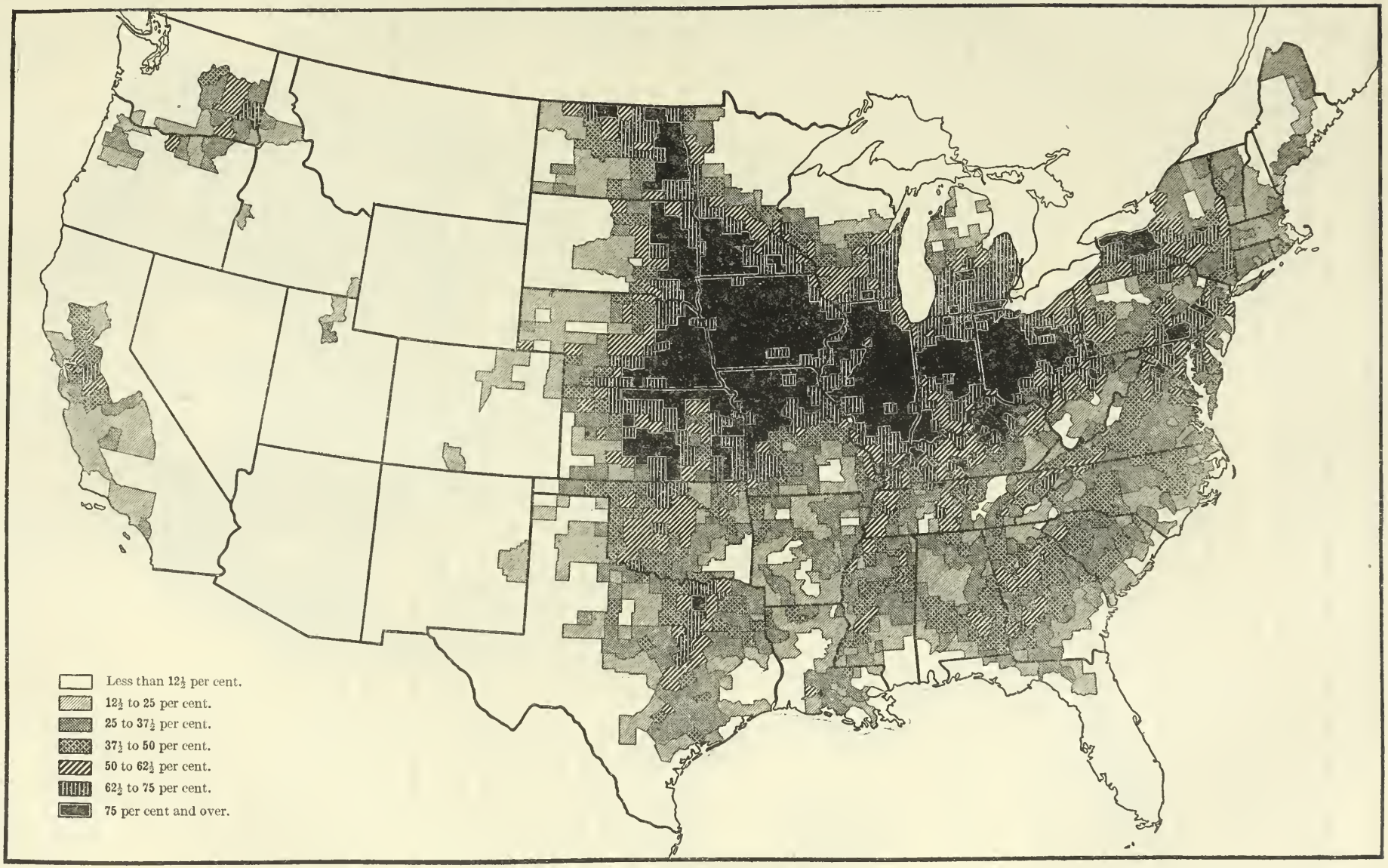
PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 46.2.]



PER CENT IMPROVED LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 25.1.]



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VALUE OF FARM PROPERTY, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farm values.—Table 10 (pp. 276 and 277) shows for each division and state for 1910 and 1900 the value of all farm property and that of each class, together with increases.

The distribution of farm values among the divisions and states of the country differs quite radically from the distribution of land in farms, since there are wide differences in the average value of farm land and farm equipment per acre in the different sections of the country. The following table shows what percentage of the total value of all farm property and of each class thereof in the United States is reported from each geographic division or section:

Table 8

DIVISION OR SECTION.	PER CENT OF UNITED STATES TOTALS.				
	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States	100.0	100.0	100.0	100.0	100.0
New England	2.1	1.3	5.3	4.0	2.0
Middle Atlantic	7.2	5.1	15.5	13.2	7.1
East North Central	24.7	25.4	26.0	21.2	19.8
West North Central	33.0	35.3	24.7	29.2	31.5
South Atlantic	7.2	6.6	9.5	7.8	7.4
East South Central	5.3	4.7	6.5	6.0	7.5
West South Central	9.4	9.5	6.5	9.5	12.0
Mountain	4.3	4.1	2.3	3.9	7.9
Pacific	6.8	7.9	3.7	5.2	4.8
The North	67.0	67.2	71.5	67.7	60.4
The South	21.9	20.8	22.6	23.2	26.9
The West	11.1	12.0	6.0	9.1	12.7
East of the Mississippi	46.5	43.1	62.8	52.2	43.8
West of the Mississippi	53.5	56.9	37.2	47.8	56.2

Table 8 shows that nearly one-third of the total value of farm property in 1910 was found in the West North Central division alone, and nearly one-fourth in the East North Central, leaving only about 42 per cent for the other seven geographic divisions. An examination of Table 10, however, shows that the East North Central division had a smaller proportion of the total value of farm property in 1910 than in 1900. The same is true of three other easterly divisions, the New England, Middle Atlantic, and East South Central; but the South Atlantic division and all four of the divisions lying west of the Mississippi River contributed a larger proportion of the total value of farm property in the later year than in the earlier.

In the North as a whole the value of farm property in 1910 constituted 67 per cent of the total for the United States; in the South, 21.9 per cent; and in the West, 11.1 per cent. The territory east of the Mississippi River comprised 46.5 per cent of all farm property and that west of the river 53.5 per cent.

Increase in value of farm property.—Between 1900 and 1910 the total value of farm property in the United States doubled, increasing 100.5 per cent. This extraordinary increase in value has been shared by every state. (The District of Columbia, although listed in the tables, counts for but little in agricultural statistics.) Moreover, there has been an increase in every state in the value of each class of farm property, with the sole exception of the value of implements and machinery in Louisiana. The apparent decrease in this item in Louisiana is misleading, being due mainly, if not wholly, to the fact that the returns for 1900 included as implements and machinery the equipment of sugar mills on plantations, which was excluded, as being manufacturing property, in 1910.

In absolute amount of increase in the value of all farm property the West North Central division far exceeds any other, the increase of $7,714,000,000 there representing considerably more than one-third of the total increase for the entire country. The East North Central, West South Central, and Pacific divisions follow, in the order named, in the absolute amounts added to the value of farm property. The divisions, however, rank differently with respect to the percentages of increase. The Mountain division shows the most remarkable relative increase, 192.3 per cent, followed in order by the Pacific, West South Central, West North Central, and South Atlantic divisions. In each of these five divisions the increase exceeded 100 per cent. The lowest rate of increase was in the Middle Atlantic division, 28.1 per cent.

As shown in Table 9, the relative increase in the value of all farm property in the South, 110.1 per cent, exceeded that in the North, 90.1 per cent; but both, as might be expected, fell below the West, in which the increase was 164.7 per cent. The absolute increase in the North, however, over $13,000,000,000, greatly exceeded that in the other two sections combined, representing in fact almost two-thirds of the total increase for the United States. For the entire territory east of the Mississippi River the percentage of increase in the value of all farm property was 69.1 and for the territory west of the river 139.3.

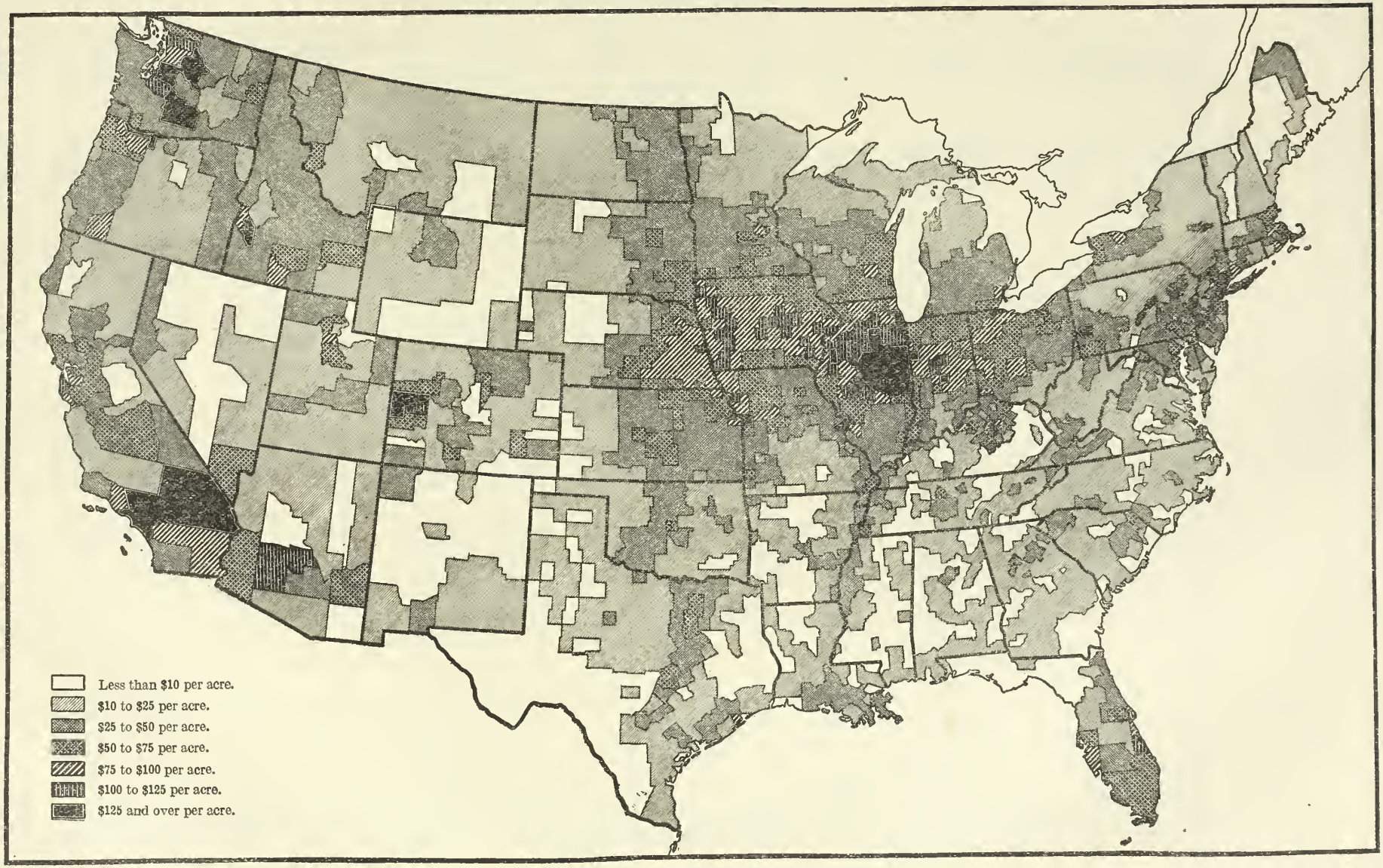
Table 9

SECTION.	VALUE OF ALL FARM PROPERTY.			PER CENT OF INCREASE: 1900–1910				
	1910	1900	Increase.	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States	$40,991,449,090	$20,439,901,164	$20,551,547,926	100.5	118.1	77.8	68.7	60.1
The North	27,481,267,056	14,455,452,476	13,025,814,580	90.1	104.2	69.2	65.6	56.8
The South	8,972,126,889	4,269,854,719	4,702,272,170	110.1	131.3	99.0	62.9	63.5
The West	4,538,055,145	1,714,593,969	2,823,461,176	164.7	203.5	125.0	119.0	70.1
East of the Mississippi	19,079,930,097	11,284,358,101	7,795,571,996	69.1	73.4	62.5	56.7	62.0
West of the Mississippi	21,911,518,993	9,155,543,063	12,755,975,930	139.3	171.0	111.6	84.2	58.7

AVERAGE VALUE OF LAND IN FARMS PER ACRE, BY COUNTIES: 1910.

[Average for the United States, $32.40.]

NOTE.—The averages are based only on land in farms, each county as a whole being shaded according to the average value of such land per acre, even though only a small proportion of the county may be occupied by farm land. Comparison should be made between this map and the map on page 272.



FARM PROPERTY—VALUE OF EACH CLASS OF FARM PROPERTY, WITH AMOUNTS

[A minus sign (−) denotes decrease.]

Table 10

	DIVISION OR STATE.	ALL FARM PROPERTY.				LAND.			
		1910	1900	Increase.		1910	1900	Increase.	
				Amount.	Per cent.			Amount.	Per cent.
1	**United States**	**$40,991,449,090**	**$20,439,901,164**	**$20,551,547,926**	**100.5**	**$28,475,674,169**	**$13,058,007,995**	**$15,417,666,174**	**118.1**
	GEOGRAPHIC DIVISIONS:								
2	New England	867,240,457	639,645,900	227,594,557	35.6	382,134,424	283,460,803	98,673,621	34.8
3	Middle Atlantic	2,959,589,022	2,310,886,728	648,702,294	28.1	1,462,321,005	1,219,928,090	242,392,915	19.9
4	East North Central	10,119,128,066	5,683,925,367	4,435,202,699	78.0	7,231,699,114	3,973,023,780	3,258,675,334	82.0
5	West North Central	13,535,309,511	5,820,994,481	7,714,315,030	132.5	10,052,560,913	3,892,877,273	6,159,683,640	158.2
6	South Atlantic	2,951,200,773	1,454,031,316	1,497,169,457	103.0	1,883,349,675	899,820,936	983,528,739	109.3
7	East South Central	2,182,771,779	1,195,868,790	986,902,989	82.5	1,326,826,864	708,153,451	618,673,413	87.4
8	West South Central	3,838,154,337	1,619,954,613	2,218,199,724	136.9	2,716,098,530	953,785,562	1,762,312,968	184.8
9	Mountain	1,757,573,368	601,264,180	1,156,309,188	192.3	1,174,370,096	284,064,810	890,305,286	313.4
10	Pacific	2,780,481,777	1,113,329,789	1,667,151,988	149.7	2,246,313,548	842,893,290	1,403,420,258	166.5
	NEW ENGLAND:								
11	Maine	199,271,998	122,410,904	76,861,094	62.8	86,481,395	49,359,450	37,121,945	75.2
12	New Hampshire	103,704,196	85,842,096	17,862,100	20.8	44,519,047	35,498,760	9,020,287	25.4
13	Vermont	145,399,728	108,451,427	36,948,301	34.1	58,385,327	45,813,905	12,571,422	27.4
14	Massachusetts	226,474,025	182,646,704	43,827,321	24.0	105,532,616	86,925,410	18,607,206	21.4
15	Rhode Island	32,990,739	26,989,189	6,001,550	22.2	15,009,981	13,421,770	1,588,211	11.8
16	Connecticut	159,399,771	113,305,580	46,094,191	40.7	72,206,058	52,441,508	19,764,550	37.7
	MIDDLE ATLANTIC:								
17	New York	1,451,481,495	1,069,723,895	381,757,600	35.7	707,747,828	551,174,220	156,573,608	28.4
18	New Jersey	254,832,665	189,533,660	65,299,005	34.5	124,143,167	93,360,930	30,782,237	33.0
19	Pennsylvania	1,253,274,862	1,051,629,173	201,645,689	19.2	630,430,010	575,392,940	55,037,070	9.6
	EAST NORTH CENTRAL:								
20	Ohio	1,902,694,589	1,198,923,946	703,770,643	58.7	1,285,894,812	817,163,710	468,731,102	57.4
21	Indiana	1,809,135,238	978,616,471	830,518,767	84.9	1,328,196,545	687,633,460	640,563,085	93.2
22	Illinois	3,905,321,075	2,004,316,897	1,901,004,178	94.8	3,090,411,148	1,514,113,970	1,576,297,178	104.1
23	Michigan	1,088,858,379	690,355,734	398,502,645	57.7	615,258,348	423,569,950	191,688,398	45.3
24	Wisconsin	1,413,118,785	811,712,319	601,406,466	74.1	911,938,261	530,542,690	381,395,571	71.9
	WEST NORTH CENTRAL:								
25	Minnesota	1,476,411,737	788,684,642	687,727,095	87.2	1,019,102,027	559,301,900	459,800,127	82.2
26	Iowa	3,745,860,544	1,834,345,546	1,911,514,998	104.2	2,801,973,729	1,256,751,980	1,545,221,749	123.0
27	Missouri	2,052,917,488	1,033,121,897	1,019,795,591	98.7	1,445,982,389	695,470,723	750,511,666	107.9
28	North Dakota	974,814,205	255,266,751	719,547,454	281.9	730,380,131	173,352,270	557,027,861	321.3
29	South Dakota	1,166,096,980	297,525,302	868,571,678	291.9	902,606,751	189,206,890	713,399,861	377.1
30	Nebraska	2,079,818,647	747,950,057	1,331,868,590	178.1	1,614,539,313	486,605,900	1,127,933,413	231.8
31	Kansas	2,039,389,910	864,100,286	1,175,289,624	136.0	1,537,976,573	532,187,610	1,005,788,963	189.0
	SOUTH ATLANTIC:								
32	Delaware	63,179,201	40,697,654	22,481,547	55.2	34,938,161	23,768,820	11,169,341	47.0
33	Maryland	286,167,028	204,645,407	81,521,621	39.8	163,451,614	120,367,550	43,084,064	35.8
34	District of Columbia	8,476,533	11,535,376	−3,058,843	−26.5	7,193,950	9,700,230	−2,506,280	−25.8
35	Virginia	625,065,383	323,515,977	301,549,406	93.2	394,658,912	200,615,080	194,043,832	96.7
36	West Virginia	314,738,540	203,907,349	110,831,191	54.4	207,075,759	134,269,110	72,806,649	54.2
37	North Carolina	537,716,210	233,834,693	303,881,517	130.0	343,164,945	141,955,840	201,209,105	141.7
38	South Carolina	392,128,314	153,591,159	238,537,155	155.3	268,774,854	99,805,860	168,968,994	169.3
39	Georgia	580,546,381	228,374,637	352,171,744	154.2	370,353,415	138,515,430	231,837,985	167.4
40	Florida	143,183,183	53,929,064	89,254,119	165.5	93,738,065	30,823,016	62,915,049	204.1
	EAST SOUTH CENTRAL:								
41	Kentucky	773,797,880	471,045,856	302,752,024	64.3	484,464,617	291,117,430	193,347,187	66.4
42	Tennessee	612,520,836	341,202,025	271,318,811	79.5	371,415,783	202,013,790	169,401,993	83.9
43	Alabama	370,138,429	179,399,882	190,738,547	106.3	216,944,175	100,165,571	116,778,664	116.6
44	Mississippi	426,314,634	204,221,027	222,093,607	108.8	254,002,289	114,856,660	139,145,629	121.1
	WEST SOUTH CENTRAL:								
45	Arkansas	400,089,303	181,416,001	218,673,302	120.5	246,021,450	105,106,650	140,914,800	134.1
46	Louisiana	301,220,988	198,536,906	102,684,082	51.7	187,803,277	107,730,210	80,073,067	74.3
47	Oklahoma	918,198,882	[1] 277,525,433	640,673,449	230.9	649,066,668	[1] 149,397,900	499,668,768	334.5
48	Texas	2,218,645,164	962,476,273	1,256,168,891	130.5	1,633,207,135	591,550,802	1,041,656,333	176.1
	MOUNTAIN:								
49	Montana	347,828,770	117,859,823	229,968,947	195.1	226,771,302	52,660,560	174,110,742	330.6
50	Idaho	305,317,185	67,271,202	238,045,983	353.9	219,953,316	35,486,368	184,466,948	519.8
51	Wyoming	167,189,081	67,477,407	99,711,674	147.8	88,908,276	23,434,010	65,474,266	279.4
52	Colorado	491,471,806	161,045,101	330,426,705	205.2	362,822,205	90,341,523	272,480,682	301.6
53	New Mexico	159,447,990	53,767,824	105,680,166	196.6	98,806,497	17,323,709	81,482,788	470.4
54	Arizona	75,123,970	29,993,847	45,130,123	150.5	42,349,737	11,416,460	30,933,277	271.0
55	Utah	150,795,201	75,175,141	75,620,060	100.6	99,482,164	40,126,560	59,355,604	147.9
56	Nevada	60,399,365	28,673,835	31,725,530	110.6	35,276,599	13,275,620	22,000,979	165.7
	PACIFIC:								
57	Washington	637,543,411	144,040,547	493,502,864	342.6	517,421,998	99,310,510	418,111,488	421.0
58	Oregon	528,243,782	172,761,287	355,482,495	205.8	411,696,102	113,137,820	298,558,282	263.9
59	California	1,614,694,584	796,527,955	818,166,629	102.7	1,317,195,448	630,444,960	686,750,488	108.9

[1] Includes Indian Territory.

AND PERCENTAGES OF INCREASE, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (−) denotes decrease.]

	BUILDINGS.				IMPLEMENTS AND MACHINERY.				LIVE STOCK.			
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Percent
1	$6,325,451,528	$3,556,639,496	$2,768,812,032	77.8	$1,265,149,783	$749,775,970	$515,373,813	68.7	$4,925,173,610	$3,075,477,703	$1,849,695,907	60.1
2	336,410,384	244,806,945	91,603,439	37.4	50,798,826	36,551,820	14,247,006	39.0	97,896,823	74,826,332	23,070,491	30.8
3	980,628,098	729,069,850	251,558,248	34.5	167,480,384	116,253,270	51,227,114	44.1	349,159,535	245,635,518	103,524,017	42.1
4	1,642,292,480	939,573,660	702,718,820	74.8	268,806,550	166,694,220	102,112,330	61.3	976,329,922	604,633,707	371,696,215	61.5
5	1,562,104,957	758,405,725	803,699,232	106.0	368,935,544	197,367,840	171,567,704	86.9	1,551,708,097	972,343,643	579,364,454	59.6
6	603,086,799	306,528,682	296,558,117	96.7	98,230,147	53,318,890	44,911,257	84.2	366,534,152	194,362,808	172,171,344	88.6
7	411,570,975	225,627,872	185,943,603	82.4	75,339,333	48,767,235	26,572,098	54.5	369,034,607	213,320,732	155,713,875	73.0
8	412,498,352	185,105,506	227,392,846	122.8	119,720,377	77,925,050	41,795,327	53.6	589,837,078	403,138,495	186,698,583	46.3
9	145,026,777	54,554,862	90,471,915	165.8	49,429,975	18,807,620	30,622,355	162.8	388,746,520	243,836,888	144,909,632	59.4
10	231,832,706	112,966,894	118,865,812	105.2	66,408,647	34,090,025	32,318,622	94.8	235,926,876	123,379,580	112,547,296	91.2
11	73,138,231	47,142,700	25,995,531	55.1	14,490,533	8,802,720	5,687,813	64.6	25,161,839	17,106,034	8,055,805	47.1
12	41,397,014	34,625,600	6,771,414	19.6	5,877,657	5,163,090	714,567	13.8	11,910,478	10,554,646	1,355,832	12.8
13	54,202,948	37,257,715	16,945,233	45.5	10,168,687	7,538,490	2,630,197	34.9	22,642,766	17,841,317	4,801,449	26.9
14	88,636,149	71,093,880	17,542,269	24.7	11,563,894	8,828,950	2,734,944	31.0	20,741,366	15,798,464	4,942,902	31.3
15	12,922,879	9,703,490	3,219,389	33.2	1,781,407	1,270,270	511,137	40.2	3,270,472	2,593,659	682,813	26.3
16	66,113,163	44,983,560	21,129,603	47.0	6,916,648	4,948,300	1,968,348	39.8	14,163,902	10,932,212	3,231,690	29.6
17	476,998,001	336,959,960	140,038,041	41.6	83,644,822	56,006,000	27,638,822	49.3	183,090,844	125,583,715	57,507,129	45.8
18	92,991,352	69,230,080	23,761,272	34.3	13,109,507	9,330,030	3,779,477	40.5	24,588,639	17,612,620	6,976,019	39.6
19	410,638,745	322,879,810	87,758,935	27.2	70,726,055	50,917,240	19,808,815	38.9	141,480,052	102,439,183	39,040,869	38.1
20	368,257,594	219,451,470	148,806,124	67.8	51,210,071	36,354,150	14,855,921	40.9	197,332,112	125,954,616	71,377,496	56.7
21	266,079,051	154,101,880	111,977,171	72.7	40,999,541	27,330,370	13,669,171	50.0	173,860,101	109,550,761	64,309,340	58.7
22	432,381,422	251,467,580	180,913,842	71.9	73,724,074	44,977,310	28,746,764	63.9	308,804,431	193,758,037	115,046,394	59.4
23	285,879,951	158,947,760	126,932,191	79.9	49,916,285	28,795,380	21,120,905	73.3	137,803,795	79,042,644	58,761,151	74.3
24	289,694,462	155,604,970	134,089,492	86.2	52,956,579	29,237,010	23,719,569	81.1	158,529,483	96,327,649	62,201,834	64.6
25	243,339,399	110,220,415	133,118,984	120.8	52,329,165	30,099,230	22,229,935	73.9	161,641,146	89,063,097	72,578,049	81.5
26	455,405,671	240,802,810	214,602,861	89.1	95,477,948	57,960,660	37,517,288	64.7	393,003,196	278,830,096	114,173,100	40.9
27	270,221,997	148,508,490	121,713,507	82.0	50,873,994	28,602,680	22,271,314	77.9	285,839,108	160,540,004	125,299,104	78.0
28	92,276,613	25,428,430	66,848,183	262.9	43,907,595	14,055,560	29,852,035	212.4	108,249,866	42,430,491	65,819,375	155.1
29	102,474,056	30,926,300	71,547,756	231.3	33,786,973	12,218,680	21,568,293	176.5	127,229,200	65,173,432	62,055,768	95.2
30	198,807,622	91,054,120	107,753,502	118.3	44,249,708	24,940,450	19,309,258	77.4	222,222,004	145,349,587	76,872,417	52.9
31	199,579,599	111,465,160	88,114,439	79.1	48,310,161	29,490,580	18,819,581	63.8	253,523,577	190,956,936	62,566,641	32.8
32	18,217,822	10,667,220	7,550,602	70.8	3,206,095	2,150,560	1,055,535	49.1	6,817,123	4,111,054	2,706,069	65.8
33	78,285,509	54,810,760	23,474,749	42.8	11,859,771	8,611,220	3,248,551	37.7	32,570,134	20,855,877	11,714,257	56.2
34	1,037,393	1,573,760	−536,367	−34.1	92,350	136,060	−43,710	−32.1	152,840	125,326	27,514	22.0
35	137,399,150	70,963,120	66,436,030	93.6	18,115,883	9,911,040	8,204,843	82.8	74,891,438	42,026,737	32,864,701	78.2
36	57,315,195	34,026,560	23,288,635	68.4	7,011,513	5,040,420	1,971,093	39.1	43,336,073	30,571,259	12,764,814	41.8
37	113,459,662	52,700,080	60,759,582	115.3	18,441,619	9,072,600	9,369,019	103.3	62,649,984	30,106,173	32,543,811	108.1
38	64,113,227	26,955,670	37,157,557	137.8	14,108,853	6,629,770	7,479,083	112.8	45,131,380	20,199,859	24,931,521	123.4
39	108,850,917	44,854,690	63,996,227	142.7	20,948,056	9,804,010	11,144,046	113.7	80,393,993	35,200,507	45,193,486	128.4
40	24,407,924	9,976,822	14,431,102	144.6	4,446,007	1,963,210	2,482,797	126.5	20,591,187	11,166,016	9,425,171	84.4
41	150,994,755	90,887,460	60,107,295	66.1	20,851,846	15,301,860	5,549,986	36.3	117,486,662	73,739,106	43,747,556	59.3
42	109,106,804	63,136,960	45,969,844	72.8	21,292,171	15,232,670	6,059,501	39.8	110,706,078	60,818,605	49,887,473	82.0
43	71,309,416	34,452,612	36,856,804	107.0	16,290,004	8,675,900	7,614,104	87.8	65,594,834	36,105,799	29,489,035	81.7
44	80,160,000	37,150,340	43,009,660	115.8	16,905,312	9,556,805	7,348,507	76.9	75,247,033	42,657,222	32,589,811	76.4
45	63,145,363	30,075,520	33,069,843	110.0	16,864,198	8,750,060	8,114,138	92.7	74,058,292	37,483,771	36,574,521	97.6
46	49,741,173	33,400,400	16,340,773	48.9	18,977,053	28,536,790	−9,559,737	−33.5	44,699,485	28,869,506	15,829,979	54.8
47	89,610,556	121,406,775	68,203,781	318.6	27,088,866	110,512,495	16,576,371	157.7	152,432,792	196,208,263	56,224,529	58.4
48	210,001,260	100,222,811	109,778,449	109.5	56,790,260	30,125,705	26,664,555	88.5	318,646,509	240,576,955	78,069,554	32.5
49	24,854,628	9,365,530	15,489,098	165.4	10,539,653	3,671,900	6,867,753	187.0	85,663,187	52,161,833	33,501,354	64.2
50	25,112,509	6,831,815	18,280,694	267.6	10,476,051	3,295,045	7,181,006	217.9	49,775,309	21,657,974	28,117,335	129.8
51	9,007,001	3,531,520	5,475,481	155.0	3,668,294	1,366,000	2,302,294	168.5	65,605,510	39,145,877	26,459,633	67.6
52	45,696,656	16,002,512	29,694,144	185.6	12,791,601	4,746,755	8,044,846	169.5	70,161,344	49,954,311	20,207,033	40.5
53	13,024,502	3,565,105	9,459,397	265.3	4,122,312	1,151,610	2,970,702	258.0	43,494,679	31,727,400	11,767,279	37.1
54	4,935,573	2,266,500	2,669,073	117.8	1,787,790	765,200	1,022,590	133.6	26,050,870	15,545,687	10,505,183	67.6
55	18,063,168	10,651,790	7,411,378	69.6	4,468,178	2,922,550	1,545,628	52.9	28,781,691	21,474,241	7,307,450	34.0
56	4,332,740	2,340,090	1,992,650	85.2	1,576,096	888,560	687,536	77.4	19,213,930	12,169,565	7,044,365	57.9
57	54,546,459	16,299,200	38,247,259	234.7	16,709,844	6,271,630	10,438,214	166.4	48,865,110	22,159,207	26,705,903	120.5
58	43,880,207	19,199,694	24,680,513	128.5	13,205,645	6,506,725	6,698,920	103.0	59,461,828	33,917,048	25,544,780	75.3
59	133,406,040	77,468,000	55,938,040	72.2	36,493,158	21,311,670	15,181,488	71.2	127,599,938	67,303,325	60,296,613	89.6

Average value of farm property per acre of land.—Much more significant than comparisons between states and divisions with respect to the total value of farm property are comparisons of the average value of farm property per acre of land in farms. Table 12 shows for each division and state the average value, per acre of farm land, of all farm property and of each class.

In the average value of all farm property per acre of farm land the geographic division which ranks highest is the East North Central, the average in that division being $85.81. The Middle Atlantic division is next ($68.52 per acre), followed by the West North Central ($58.18), Pacific ($54.17), and New England ($43.99) divisions in the order named. In the Mountain division, as well as in each of the three southern divisions, the average value of farm property per acre falls between $20 and $30.

The average value of land itself per acre ranges from $61.32 in the East North Central division to $16.06 in the West South Central. The values are much lower in New England, the three southern divisions, and the Mountain division than in the other four divisions.

The southern divisions of the country in general show greater percentages of increase in the value of all farm property per acre of farm land during the past decade than the northern divisions. The West South Central division outranks all others in this respect, with an increase of 147.2 per cent. The two most westerly divisions, Mountain and Pacific, rank next in percentage of increase, followed by the South Atlantic and the West North Central. In all five of the divisions just named the average value of all farm property per acre of land was more than twice as high in 1910 as in 1900. The lowest rate of increase, 33 per cent, was in the Middle Atlantic division.

The principal factor in the increase of the value of farm property as a whole has been the increase in the value of land per acre. In five of the nine geographic divisions—namely, the four west of the Mississippi River, together with the South Atlantic—the average value of land in farms per acre was more than twice as high in 1910 as in 1900; in the Mountain division it was more than three times as high. In the East North Central and East South Central divisions the increase in value of farm land per acre exceeded 75 per cent. The lowest percentages of increase were in the Middle Atlantic and New England divisions—24.5 per cent and 40.5 per cent, respectively.

Table 11

SECTION.	AVERAGE VALUE OF ALL FARM PROPERTY PER ACRE.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.
			Amount.	Per cent.			Amount.	Per cent.									
United States	$46.64	$24.37	$22.27	91.4	$32.40	$15.57	$16.83	108.1	$7.20	$4.24	69.8	$1.44	$0.89	61.8	$5.60	$3.67	52.6
The North	66.46	37.77	28.69	76.0	46.26	24.48	21.78	89.0	10.93	6.98	56.6	2.07	1.35	53.3	7.20	4.96	45.2
The South	25.31	11.79	13.52	114.7	16.72	7.08	9.64	136.2	4.63	1.98	103.5	0.83	0.50	66.0	3.74	2.24	67.0
The West	40.93	18.28	22.65	123.9	30.86	12.01	18.85	157.0	3.40	1.79	89.9	1.04	0.56	85.7	5.63	3.92	43.6
East of the Mississippi	52.11	30.72	21.39	69.6	33.56	19.29	14.27	74.0	10.85	6.66	62.9	1.80	1.15	56.5	5.90	3.63	62.5
West of the Mississippi	42.74	19.43	23.31	120.0	31.58	12.67	18.91	149.3	4.59	2.36	94.5	1.18	0.70	68.6	5.40	3.70	45.9

The average value of all farm property in the North, as shown in Table 11, is equal to $66.46 for each acre of land in farms, in the South to $25.31, and in the West to $40.93. The South shows a decidedly higher percentage of increase in the average during the past decade than the North.

The average value of land per acre is shown by counties in the map on page 275. It should be noted that the averages are based only on land in farms. Each county as a whole is shaded according to the average value per acre of land in farms, even though only a small proportion of the county may actually be occupied by farm land. There are, for example, certain counties in the West in which, usually because of irrigation, the average value of land in farms exceeds $100 per acre, but in which less than one-fifth of the total area is in farms. Somewhat similar conditions appear in several counties in Florida and a few elsewhere. Comparison should therefore be made between this map and the map on page 272 showing the proportion of the total land area of each county which is occupied by farms.

Average value of farm property per farm.—Table 13, on page 280, shows the average value per farm of all farm property and of each class, and also, as a means of judging the significance of the figures, the average acreage and improved acreage per farm.

Owing to the combined effect of large average size of farms and high average value of farm property per acre, the Pacific and West North Central divisions conspicuously lead all others in average value of all farm property per farm, the average for the Pacific division being $14,643. On account of the large average acreage of farms, the Mountain division ranks next to the West North Central in average value of farms and, on account of the high average value of farm property per acre, the East North Central ranks next. In the South Atlantic and East South Central divisions the average values per farm—$2,654 and $2,094, respectively—are very much lower than those in the other divisions, the farms themselves being small and their average value per acre comparatively low. If each plantation in the South were treated as a single farm, the average value of property per farm would be considerably higher than shown in the table.

In every division the average value of farms has increased greatly since 1900; in the West North Central division it has more than doubled.

FARM PROPERTY—AVERAGE VALUE OF EACH CLASS OF FARM PROPERTY PER ACRE OF LAND IN FARMS, WITH INCREASES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (−) denotes decrease.]

Table 12

DIVISION OR STATE.	ALL FARM PROPERTY.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.
			Amt.	Per ct.			Amt.	Per ct.									
United States	$46.64	$24.37	$22.27	91.4	$32.40	$15.57	$16.83	108.1	$7.20	$4.24	69.8	$1.44	$0.89	61.8	$5.60	$3.67	52.6
GEOGRAPHIC DIVISIONS:																	
New England	43.99	31.13	12.86	41.3	19.38	13.79	5.59	40.5	17.06	11.91	43.2	2.58	1.78	44.9	4.97	3.64	36.5
Middle Atlantic	68.52	51.51	17.01	33.0	33.86	27.19	6.67	24.5	22.70	16.25	39.7	3.88	2.59	49.8	8.08	5.48	47.4
East North Central	85.81	48.86	36.95	75.6	61.32	34.15	27.17	79.6	13.93	8.08	72.4	2.28	1.43	59.4	8.28	5.20	59.2
West North Central	58.18	28.96	29.22	100.9	43.21	19.37	23.84	123.1	6.71	3.77	78.0	1.59	0.98	62.2	6.67	4.84	37.8
South Atlantic	28.44	13.94	14.50	104.0	18.15	8.63	9.52	110.3	5.81	2.94	97.6	0.95	0.51	86.3	3.53	1.86	89.8
East South Central	26.78	14.72	12.06	81.9	16.28	8.72	7.56	86.7	5.05	2.78	81.7	0.92	0.60	53.3	4.53	2.63	72.2
West South Central	22.69	9.18	13.51	147.2	16.06	5.40	10.66	197.4	2.44	1.05	132.4	0.71	0.44	61.4	3.49	2.28	53.1
Mountain	29.52	12.96	16.56	127.8	19.73	6.12	13.61	222.4	2.44	1.18	106.8	0.83	0.41	102.4	6.53	5.26	24.1
Pacific	54.17	23.49	30.68	130.6	43.76	17.78	25.98	146.1	4.52	2.38	89.9	1.29	0.72	79.2	4.60	2.60	76.9
NEW ENGLAND:																	
Maine	31.65	19.43	12.22	62.9	13.73	7.83	5.90	75.4	11.62	7.48	55.3	2.30	1.40	64.3	4.00	2.72	47.1
New Hampshire	31.91	23.78	8.13	34.2	13.70	9.83	3.87	39.4	12.74	9.59	32.8	1.81	1.43	26.6	3.67	2.92	25.7
Vermont	31.18	22.96	8.22	35.8	12.52	9.70	2.82	29.1	11.62	7.89	47.3	2.18	1.60	36.3	4.86	3.78	28.6
Massachusetts	78.75	58.04	20.71	35.7	36.69	27.62	9.07	32.8	30.82	22.59	36.4	4.02	2.81	43.1	7.21	5.02	43.6
Rhode Island	74.42	59.24	15.18	25.6	33.86	29.46	4.40	14.9	29.15	21.30	36.9	4.02	2.79	44.1	7.39	5.69	29.9
Connecticut	72.93	49.01	23.92	48.8	33.03	22.68	10.35	45.6	30.25	19.46	55.4	3.16	2.14	47.7	6.48	4.73	37.0
MIDDLE ATLANTIC:																	
New York	65.89	47.23	18.66	39.5	32.13	24.34	7.79	32.0	21.65	14.88	45.5	3.80	2.47	53.8	8.31	5.54	50.0
New Jersey	99.01	66.71	32.30	48.4	48.23	32.86	15.37	46.8	36.13	24.37	48.3	5.09	3.28	55.2	9.55	6.20	54.0
Pennsylvania	67.43	54.29	13.14	24.2	33.92	29.70	4.22	14.2	22.09	16.67	32.5	3.81	2.63	44.9	7.61	5.29	43.9
EAST NORTH CENTRAL:																	
Ohio	78.93	48.93	30.00	61.3	53.34	33.35	19.99	59.9	15.28	8.96	70.5	2.12	1.48	43.2	8.19	5.14	59.3
Indiana	84.94	45.27	39.67	87.6	62.36	31.81	30.55	96.0	12.49	7.13	75.2	1.92	1.26	52.4	8.16	5.07	60.9
Illinois	120.08	61.12	58.96	96.5	95.02	46.17	48.85	105.8	13.29	7.67	73.3	2.27	1.37	65.7	9.49	5.91	60.6
Michigan	57.49	39.31	18.18	46.2	32.48	24.12	8.36	34.7	15.09	9.05	66.7	2.64	1.64	61.0	7.28	4.50	61.8
Wisconsin	67.10	40.87	26.23	64.2	43.30	26.71	16.59	62.1	13.76	7.83	75.7	2.51	1.47	70.7	7.53	4.85	55.3
WEST NORTH CENTRAL:																	
Minnesota	53.35	30.05	23.30	77.5	36.82	21.31	15.51	72.8	8.79	4.20	109.3	1.89	1.15	64.3	5.84	3.39	72.3
Iowa	110.40	53.06	57.34	108.1	82.58	36.35	46.23	127.2	13.42	6.96	92.8	2.81	1.68	67.3	11.58	8.06	43.7
Missouri	59.35	30.39	28.96	95.3	41.80	20.46	21.34	104.3	7.81	4.37	78.7	1.47	0.84	75.0	8.26	4.72	75.0
North Dakota	34.29	16.42	17.87	108.8	25.69	11.15	14.54	130.4	3.25	1.64	98.2	1.54	0.90	71.1	3.81	2.73	39.6
South Dakota	44.82	15.60	29.22	187.3	34.69	9.92	24.77	249.7	3.94	1.62	143.2	1.30	0.64	103.1	4.89	3.42	43.0
Nebraska	53.85	25.01	28.84	115.3	41.80	16.27	25.53	156.9	5.15	3.04	69.4	1.15	0.83	38.6	5.75	4.86	18.3
Kansas	47.01	20.74	26.27	126.7	35.45	12.77	22.68	177.6	4.60	2.68	71.6	1.11	0.71	56.3	5.84	4.58	27.5
SOUTH ATLANTIC:																	
Delaware	60.82	38.17	22.65	59.3	33.63	22.29	11.34	50.9	17.54	10.00	75.4	3.09	2.02	53.0	6.56	3.86	69.9
Maryland	56.59	39.58	17.01	43.0	32.32	23.28	9.04	38.8	15.48	10.60	46.0	2.35	1.67	40.7	6.44	4.03	59.8
District of Columbia	1,398.08	1,358.86	39.22	2.9	1,186.53	1,142.68	43.85	3.8	171.10	185.39	−7.7	15.23	16.03	−5.0	25.21	14.76	70.8
Virginia	32.06	16.25	15.81	97.3	20.24	10.08	10.16	100.8	7.05	3.56	98.0	0.93	0.50	86.0	3.84	2.11	82.0
West Virginia	31.39	19.14	12.25	64.0	20.65	12.60	8.05	63.9	5.72	3.19	79.3	0.70	0.47	48.9	4.32	2.87	50.5
North Carolina	23.96	10.28	13.68	133.1	15.29	6.24	9.05	145.0	5.06	2.32	118.1	0.82	0.40	105.0	2.79	1.32	111.4
South Carolina	29.02	10.98	18.04	164.3	19.89	7.14	12.75	178.6	4.74	1.93	145.6	1.04	0.47	121.3	3.34	1.44	131.9
Georgia	21.54	8.65	12.89	149.0	13.74	5.25	8.49	161.7	4.04	1.70	137.6	0.78	0.37	110.8	2.98	1.33	124.1
Florida	27.25	12.36	14.89	120.5	17.84	7.06	10.78	152.7	4.65	2.29	103.1	0.85	0.45	88.9	3.92	2.56	53.1
EAST SOUTH CENTRAL:																	
Kentucky	34.87	21.43	13.44	62.7	21.83	13.24	8.59	64.9	6.80	4.14	64.3	0.94	0.70	34.3	5.29	3.35	57.9
Tennessee	30.56	16.77	13.79	82.2	18.53	9.93	8.60	86.6	5.44	3.10	75.5	1.06	0.75	41.3	5.52	2.99	84.6
Alabama	17.85	8.67	9.18	105.9	10.46	4.84	5.62	116.1	3.44	1.67	106.0	0.79	0.42	88.1	3.16	1.75	80.6
Mississippi	22.97	11.20	11.77	105.1	13.69	6.30	7.39	117.3	4.32	2.04	111.8	0.91	0.52	75.0	4.05	2.34	73.1
WEST SOUTH CENTRAL:																	
Arkansas	22.97	10.90	12.07	110.7	14.13	6.32	7.81	123.6	3.63	1.81	100.6	0.97	0.53	83.0	4.25	2.25	88.9
Louisiana	28.85	17.95	10.90	60.7	17.99	9.74	8.25	84.7	4.76	3.02	57.6	1.82	2.58	−29.5	4.28	2.61	64.0
Oklahoma	31.82	12.07	19.75	163.6	22.49	6.50	15.99	246.0	3.11	0.93	234.4	0.94	0.46	104.3	5.28	4.19	26.0
Texas	19.73	7.65	12.08	157.9	14.53	4.70	9.83	209.1	1.87	0.80	133.8	0.51	0.24	112.5	2.83	1.91	48.2
MOUNTAIN:																	
Montana	25.68	9.95	15.73	158.1	16.74	4.45	12.29	276.2	1.83	0.79	131.6	0.78	0.31	151.6	6.32	4.40	43.6
Idaho	57.79	20.99	36.80	175.3	41.63	11.07	30.56	276.1	4.75	2.13	123.0	1.98	1.03	92.2	9.42	6.76	39.3
Wyoming	19.57	8.31	11.26	135.5	10.41	2.88	7.53	261.5	1.05	0.43	144.2	0.43	0.17	152.9	7.68	4.82	59.3
Colorado	36.32	17.00	19.32	113.6	26.81	9.54	17.27	181.0	3.38	1.69	100.0	0.95	0.50	90.0	5.18	5.27	1.7
New Mexico	14.15	10.48	3.67	35.0	8.77	3.38	5.39	159.5	1.16	0.69	68.1	0.37	0.22	68.2	3.86	6.18	−37.5
Arizona	60.26	15.50	44.76	288.8	33.97	5.90	28.07	475.8	3.96	1.17	238.5	1.43	0.40	257.5	20.90	8.03	160.3
Utah	44.38	18.26	26.12	143.0	29.28	9.75	19.53	200.3	5.32	2.59	105.4	1.32	0.71	85.9	8.47	5.22	62.3
Nevada	22.25	11.18	11.07	99.0	12.99	5.17	7.82	151.3	1.60	0.91	75.8	0.58	0.35	65.7	7.08	4.74	49.4
PACIFIC:																	
Washington	54.43	16.95	37.48	221.1	44.18	11.68	32.50	278.3	4.66	1.92	142.7	1.43	0.74	93.2	4.17	2.61	59.8
Oregon	45.21	17.15	28.06	163.6	35.23	11.23	24.00	213.7	3.76	1.91	96.9	1.13	0.65	73.8	5.09	3.37	51.0
California	57.81	27.63	30.18	109.2	47.16	21.87	25.29	115.6	4.78	2.69	77.7	1.31	0.74	77.0	4.57	2.33	69.1

FARM LAND AND FARM PROPERTY—AVERAGES PER FARM, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13

DIVISION OR STATE.	AVERAGE ACRES PER FARM.				AVERAGE VALUE PER FARM.									
	All farm land.		Improved land.		All farm property.		Land.		Buildings.		Implements and machinery.		Live stock.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	138.1	146.2	75.2	72.2	$6,444	$3,563	$4,476	$2,276	$994	$620	$199	$131	$774	$536
GEOGRAPHIC DIVISIONS:														
New England	104.4	107.1	38.4	42.4	4,593	3,333	2,024	1,477	1,782	1,276	269	190	519	390
Middle Atlantic	92.2	92.4	62.6	63.4	6,319	4,759	3,122	2,512	2,094	1,501	358	239	745	506
East North Central	105.0	102.4	79.2	76.3	9,007	5,004	6,437	3,498	1,462	827	239	147	869	532
West North Central	209.6	189.5	148.0	127.9	12,195	5,488	9,057	3,670	1,407	715	332	186	1,398	917
South Atlantic	93.3	108.4	43.6	47.9	2,654	1,511	1,694	935	542	319	88	55	330	202
East South Central	78.2	89.9	42.2	44.5	2,094	1,324	1,273	784	394	250	72	54	354	236
West South Central	179.3	233.8	61.8	52.7	4,069	2,146	2,880	1,264	437	245	127	103	625	534
Mountain	324.5	457.9	86.8	82.9	9,581	5,934	6,402	2,803	791	538	269	186	2,119	2,406
Pacific	270.3	334.8	116.1	132.5	14,643	7,864	11,829	5,953	1,221	798	350	241	1,242	871
NEW ENGLAND:														
Maine	104.9	106.2	39.3	40.3	3,320	2,064	1,441	832	1,219	795	241	148	419	289
New Hampshire	120.1	123.1	34.3	36.7	3,833	2,927	1,646	1,211	1,530	1,181	217	176	440	360
Vermont	142.6	142.7	50.0	64.2	4,445	3,276	1,785	1,384	1,657	1,125	311	228	692	539
Massachusetts	77.9	83.4	31.5	34.3	6,135	4,843	2,859	2,305	2,401	1,885	313	234	562	419
Rhode Island	83.8	82.9	33.7	34.1	6,234	4,909	2,836	2,441	2,442	1,765	337	231	619	472
Connecticut	81.5	85.8	36.9	39.5	5,944	4,205	2,693	1,946	2,466	1,669	258	184	528	406
MIDDLE ATLANTIC:														
New York	102.2	99.9	68.8	68.8	6,732	4,718	3,283	2,431	2,212	1,486	388	247	849	554
New Jersey	76.9	82.0	53.9	57.1	7,610	5,470	3,707	2,694	2,777	1,998	391	269	734	508
Pennsylvania	84.8	86.4	57.8	58.9	5,715	4,690	2,875	2,566	1,873	1,440	323	227	645	457
EAST NORTH CENTRAL:														
Ohio	88.6	88.5	70.7	69.5	6,994	4,333	4,727	2,953	1,354	793	188	132	725	455
Indiana	98.8	97.4	78.6	75.2	8,396	4,410	6,164	3,099	1,235	694	190	123	807	494
Illinois	129.1	124.2	111.4	104.9	15,505	7,588	12,270	5,732	1,717	952	293	170	1,226	734
Michigan	91.5	86.4	62.0	58.0	5,261	3,396	2,973	2,084	1,381	782	241	142	666	389
Wisconsin	118.9	117.0	67.2	66.2	7,978	4,781	5,148	3,125	1,636	916	299	172	895	567
WEST NORTH CENTRAL:														
Minnesota	177.3	169.7	125.8	119.2	9,456	5,100	6,527	3,616	1,558	713	335	195	1,035	576
Iowa	156.3	151.2	135.9	130.8	17,259	8,023	12,910	5,497	2,098	1,053	440	253	1,811	1,220
Missouri	124.8	119.3	88.7	80.4	7,405	3,626	5,216	2,441	975	521	183	100	1,031	564
North Dakota	382.3	342.9	275.1	212.8	13,109	5,631	9,822	3,824	1,241	561	590	310	1,456	936
South Dakota	335.1	362.4	203.8	214.5	15,018	5,654	11,625	3,596	1,320	588	435	232	1,639	1,238
Nebraska	297.8	246.1	188.0	151.7	16,038	6,155	12,450	4,004	1,533	749	341	205	1,714	1,196
Kansas	244.0	240.7	168.2	144.7	11,467	4,992	8,648	3,074	1,122	644	272	170	1,426	1,103
SOUTH ATLANTIC:														
Delaware	95.9	110.1	65.8	77.8	5,830	4,201	3,224	2,454	1,681	1,101	296	222	629	424
Maryland	103.4	112.4	68.6	76.4	5,849	4,448	3,341	2,616	1,600	1,191	242	187	666	454
District of Columbia	27.9	31.6	23.7	22.1	39,062	42,882	33,152	36,060	4,781	5,850	426	506	704	466
Virginia	105.9	118.6	53.6	60.1	3,397	1,927	2,145	1,195	747	423	98	59	407	250
West Virginia	103.7	114.7	57.1	59.2	3,255	2,196	2,142	1,446	593	366	73	54	448	329
North Carolina	88.4	101.3	34.7	37.1	2,119	1,041	1,352	632	447	235	73	40	247	134
South Carolina	76.6	90.0	34.6	37.2	2,223	989	1,523	642	363	174	80	43	256	130
Georgia	92.6	117.5	42.3	47.2	1,995	1,016	1,273	616	374	200	72	44	276	157
Florida	105.0	106.9	36.1	37.0	2,863	1,321	1,874	755	488	244	89	48	412	274
EAST SOUTH CENTRAL:														
Kentucky	85.6	93.7	55.4	58.6	2,986	2,007	1,869	1,241	583	387	80	65	453	314
Tennessee	81.5	90.6	44.3	45.6	2,490	1,519	1,510	899	444	281	87	68	450	271
Alabama	78.9	92.7	36.9	38.8	1,408	804	825	449	271	154	62	39	250	162
Mississippi	67.6	82.6	32.8	34.4	1,554	925	926	520	292	168	62	44	274	193
WEST SOUTH CENTRAL:														
Arkansas	81.1	93.1	37.6	38.9	1,864	1,015	1,146	588	294	168	79	49	345	210
Louisiana	86.6	95.4	43.8	40.2	2,499	1,712	1,558	929	413	288	157	246	371	249
Oklahoma	151.7	[1] 212.9	92.3	[1] 79.4	4,828	[1] 2,570	3,413	[1] 1,383	471	[1] 198	142	[1] 97	801	[1] 891
Texas	269.1	357.2	65.5	55.6	5,311	2,733	3,909	1,680	503	285	136	85	763	683
MOUNTAIN:														
Montana	516.7	885.9	138.9	129.9	13,269	8,815	8,651	3,939	948	700	402	275	3,268	3,901
Idaho	171.5	183.4	90.2	80.9	9,911	3,850	7,140	2,031	815	391	340	188	1,616	1,240
Wyoming	777.6	1,333.0	114.3	130.0	15,217	11,071	8,092	3,845	820	579	334	224	5,971	6,423
Colorado	293.1	383.6	93.2	92.1	10,645	6,520	7,858	3,658	990	648	277	192	1,520	2,022
New Mexico	315.9	416.8	41.1	26.6	4,469	4,367	2,770	1,407	365	290	116	93	1,219	2,577
Arizona	135.1	333.2	38.0	43.8	8,142	5,163	4,590	1,965	535	390	194	132	2,823	2,676
Utah	156.7	212.4	63.1	53.2	6,957	3,878	4,590	2,070	833	549	206	151	1,328	1,108
Nevada	1,009.6	1,174.7	279.7	262.3	22,462	13,129	13,119	6,079	1,611	1,071	586	407	7,145	5,572
PACIFIC:														
Washington	208.4	256.0	113.4	104.4	11,346	4,338	9,208	2,991	971	491	297	189	870	667
Oregon	256.8	281.0	93.9	92.9	11,609	4,821	9,048	3,157	964	536	290	182	1,307	946
California	316.7	397.4	129.1	164.9	18,308	10,980	14,935	8,691	1,513	1,068	414	294	1,447	928

[1] Includes Indian Territory.

In the North, as shown in Table 14, the average value of a farm with its equipment in 1910 was $9,507, as compared with $2,897 in the South and $12,155 in the West. The West leads the other two sections in the average value per farm of land, of implements and machinery, and of live stock, but the average value of buildings per farm is highest in the North. The average value of a farm is nearly twice as high for the territory west of the Mississippi as for that east of the river, the excess being due to the difference in the average size of farms. In spite of the lower average size of farms, it should be noted that the average value of buildings per farm is higher east of the Mississippi River than west.

Table 14

SECTION.	ALL FARM PROPERTY.		LAND.		BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States ..	$6,444	$3,563	$4,476	$2,276	$994	$620	$199	$131	$774	$536
The North.....	9,507	5,030	6,618	3,260	1,564	930	296	180	1,029	660
The South.....	2,897	1,629	1,913	978	461	274	95	69	428	309
The West.....	12,155	7,059	9,162	4,639	1,009	690	310	218	1,673	1,512
East of Mississippi.	4,849	3,067	3,122	1,926	1,010	665	168	115	549	362
West of Mississippi.	9,030	4,448	6,672	2,902	969	540	249	159	1,140	847

FARMS AND FARM PROPERTY: 1850 TO 1910.

United States as a whole.—Table 15 shows, for the United States as a whole, the population, number and acreage of farms, and value of farm property at each census from 1850 to 1910. In considering this table it should be noted that some of the figures are not entirely comparable. There have been some variations from census to census in the definition of farm land and of improved farm land. Moreover, in some of the Western states, land which was formerly free public range, and as such utilized more or less extensively for grazing, has from time to time been brought under private ownership without involving any considerable change in the character or extent of the agricultural operations. This transfer of unimproved grazing land from public to private ownership tends to reduce the proportion of improved land to total land in farms. Again, the comparability of the figures regarding the number of farms is affected by the changes in respect to the management of plantations in the South which followed the Civil War. Prior to the war plantations were ordinarily worked by slave or hired labor and were reported as single units, while after the war they came more and more to be parceled out to tenants, whose holdings are reported by the census as separate farms, even though they may be operated under a thoroughgoing supervision on the part of the owner of the plantation or his representative. Notwithstanding these qualifications, however, the data presented in the table are sufficiently comparable to indicate in a broad way the agricultural progress of the country during the past 60 years.

FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: 1850 TO 1910.

Table 15	1910	1900	1890	1880	1870	1860	1850
Population	91,972,266	75,994,575	62,947,714	50,155,783	38,558,371	31,443,321	23,191,876
Number of farms	6,361,502	5,737,372	4,564,641	4,008,907	2,659,985	2,044,077	1,449,073
Land area of the country.....acres..	1,903,289,600	1,903,461,760	1,903,337,600	1,903,337,600	1,903,337,600	1,903,337,600	1,884,375,680
Land in farms.....acres..	878,798,325	838,591,774	623,218,619	536,081,835	407,735,041	407,212,538	293,560,614
Improved land in farms.....acres..	478,451,750	414,498,487	357,616,755	284,771,042	188,921,099	163,110,720	113,032,614
Average acreage per farm	138.1	146.2	136.5	133.7	153.3	199.2	202.6
Average improved acreage per farm	75.2	72.2	78.3	71.0	71.0	79.8	78.0
Per cent of total land area in farms	46.2	44.1	32.7	28.2	21.4	21.4	15.6
Per cent of land in farms improved	54.4	49.4	57.4	53.1	46.3	40.1	38.5
Per cent of total land area improved	25.1	21.8	18.8	15.0	9.9	8.6	6.0
Value of farm property, total	$40,991,449,090	$20,439,901,164	$16,082,267,689	$12,180,501,538	$8,944,857,749	$7,980,493,063	$3,967,343,580
Land and buildings	34,801,125,697	16,614,647,491	13,279,252,649	10,197,096,776	7,444,054,462	6,645,045,007	3,271,575,426
Implements and machinery	1,265,149,783	749,775,970	494,247,467	406,520,055	270,913,678	246,118,141	151,587,638
Domestic animals, poultry, and bees	4,925,173,610	3,075,477,703	2,308,767,573	1,576,884,707	1,229,889,609	1,089,329,915	544,180,516
Average value of all property per farm	$6,444	$3,563	$3,523	$3,038	$3,363	$3,904	$2,738
Average value of all property per acre of land in farms	$46.64	$24.37	$25.81	$22.7	$21.94	$19.60	$13.51
Average value of land and buildings per acre	$39.60	$19.81	$21.31	$19.0	$18.26	$16.32	$11.14

Table 16, on page 282, shows the increase since 1850 in the number of farms, in the total farm acreage, in improved farm acreage, and in the value of farm property.

The greatest increase in the number of farms and also in the improved farm acreage took place in the decade 1870 to 1880, but the greatest increase in the total farm acreage was in the decade 1890 to 1900, and by far the greatest increase in the value of farm property was in the last decade, 1900 to 1910.

Comparisons of the two 30-year periods show that, while from 1850 to 1880 the agricultural industry more than kept pace with the population, it has on the whole failed to do so since 1880. The population increased 116.3 per cent between 1850 and 1880, and improved farm land increased 151.9 per cent; but from 1880 to 1910 population increased 83.4 per cent and improved farm land only 68 per cent. It is possible that the figures for acreage of farms and improved acreage in 1880 are, in some measure, out of line with

those for both the earlier and the later censuses, as the definitions used at that census were unusually broad, but the degree of incomparability, if any, is not sufficient to affect materially the general conclusions just stated.

Table 16

PERIOD.	INCREASE.				
	Population.	Number of farms.	Acreage.		Value of farm property.
			Land in farms.	Improved land in farms.	
1900–1910	15,977,691	624,130	40,206,551	63,953,263	$20,551,547,926
1890–1900	13,046,861	1,172,731	215,373,155	56,881,732	4,357,633,475
1880–1890	12,791,931	555,734	87,136,784	72,845,713	3,901,766,151
1870–1880	11,597,412	1,348,922	128,346,794	95,849,943	3,235,643,789
1860–1870	7,115,050	615,908	522,503	25,810,379	964,364,686
1850–1860	8,251,445	595,004	113,651,924	50,078,106	4,013,149,483
1880–1910:					
Amount	41,816,483	2,352,595	342,716,490	193,680,708	28,810,947,552
Per cent	83.4	58.7	63.9	68.0	236.5
1850–1880:					
Amount	26,963,907	2,559,834	242,521,221	171,738,428	8,213,157,958
Per cent	116.3	176.6	82.6	151.9	207.0
1850–1910:					
Amount	68,780,390	4,912,429	585,237,711	365,419,136	37,024,105,510
Per cent	296.6	339.0	199.4	323.3	933.2

The proportion of the total area of the country represented by farm land has steadily increased from census to census. It was 15.6 per cent in 1850 and 46.2 per cent in 1910. The most marked increase in this percentage took place between 1890 and 1900, and was due largely to bringing into farms great areas of land which had formerly been free public range. The proportion of farm land improved increased steadily from 38.5 per cent in 1850 to 57.4 per cent in 1890, but because of the fact just stated it fell off by 1900, and even in 1910 was somewhat lower than in 1890, being 54.4 per cent. The proportion of the total land area of the country represented by improved farm land has risen steadily from 6 per cent in 1850 to 25.1 per cent in 1910.

The average size of farms fell from 202.6 acres in 1850 to 133.7 acres in 1880, this decline being due in part to the breaking up of plantations in the South, previously referred to. From 1880 to 1900, on account of the inclusion in large ranches of land which had formerly been free public domain, the average size of farms increased somewhat, reaching 146.2 acres in 1900, since which time it has again decreased on account of the breaking up of ranches and the further subdivision of plantations in the South. The average acreage of improved land per farm has been comparatively stationary from census to census; it was 78 acres in 1850 and 75.2 acres in 1910.

The value of farm property in 1910 was considerably more than ten times as great as in 1850, but more than half of the total increase has taken place in the last decade alone. The increase in farm values was very rapid from 1850 to 1860, and from that time was more gradual until 1900.

The average value of farm property per acre of land in farms in 1910 was nearly three and one-half times as great as in 1850. The increase was very rapid from 1850 to 1860, but was comparatively slight during the next three decades. The average was actually lower in 1900 than in 1890, but an extraordinary increase appeared at the census of 1910.

Farms and farm property, by geographic divisions.—Tables 17 and 18 show the changes with regard to farms and farm property in each of the nine geographic divisions from 1850 to 1910. In considering these tables, due regard should be given to the conditions above referred to as affecting the comparability of the statistics.

The most conspicuous feature of the statistics in these tables is the movement of agriculture toward the West. New England has actually less improved land in farms at present than it had in 1850. The acreage of farm land and of improved land in the Middle Atlantic division reached its maximum in 1880 and has since declined. The East North Central division showed very rapid increases from 1850 to 1880, but only a moderate increase since that time. The acreage of farm land in the South Atlantic division was less in 1910 than in 1860, although improved land had increased appreciably. On the other hand, the four divisions west of the Mississippi have shown, as might be expected, extraordinary increases from census to census.

In the average acreage of land per farm remarkable changes have taken place in the South and in the West. On account chiefly of the division of plantations into tenant holdings, the average farm in the three southern divisions combined was less than one-half as large in 1880 as it had been in 1850. The average size of farms in the Mountain division increased rapidly from 1850 to 1900 on account of the bringing of previously public land into large ranges. On the other hand, in the Pacific states, or more specifically in California, great tracts of land were already in 1850 included in privately owned ranches, and these have from time to time been broken up, reducing the average size.

The most striking feature of the table with regard to farm values is the decline in such values in the Southern states between 1860 and 1870, due to the disastrous effect of the Civil War. On the other hand, in the Northern states quite generally there was a decided increase in the value of farm property during the decade of the war. It was not until 1900 that the aggregate value of farm property in the East South Central division again reached the figure reported in 1860, and the recovery in the South Atlantic division took almost as long. The marked decline in the average value of a farm with its equipment in the Southern states after 1860 was partly due to the decline in the value of property per acre following the war and partly to the breaking up of plantations.

FARMS, LAND IN FARMS, AND POPULATION, WITH INCREASES, AND AVERAGES AND PERCENTAGES, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

Table 17

GEOGRAPHIC DIVISION.	POPULATION.		NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		PER CENT OF UNITED STATES TOTAL IN EACH DIVISION.			Per cent land in farms forms of total land area.	Per cent of farm land improved	AVERAGE ACRES PER FARM.	
	Number.	Per cent of increase.	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.	Number of farms.	All farm land.	Improved farm land.			All farm land.	Improved farm land.
UNITED STATES															
1910	91,972,266	21.0	6,361,502	10.9	878,798,325	4.8	478,451,750	15.4	100.00	100.00	100.00	46.2	54.4	138.1	75.2
1900	75,994,575	20.7	5,737,372	25.7	838,591,774	34.6	414,498,487	15.9	100.00	100.00	100.00	44.1	49.4	146.2	72.2
1890	62,947,714	25.5	4,564,641	13.9	623,218,619	16.3	357,616,755	25.6	100.00	100.00	100.00	32.7	57.4	136.5	78.3
1880	50,155,783	30.1	4,008,907	50.7	536,081,835	31.5	284,771,042	50.7	100.00	100.00	100.00	28.2	53.1	133.7	71.0
1870	38,558,371	22.8	2,659,985	30.1	407,735,041	0.1	188,921,099	15.8	100.00	100.00	100.00	21.4	46.3	153.3	71.0
1860	31,443,321	35.6	2,044,077	41.1	407,212,538	38.7	163,110,720	44.3	100.00	100.00	100.00	21.4	40.1	199.2	79.8
1850	23,191,876	.....	1,449,073	.....	293,560,614	.....	113,032,614	.....	100.00	100.00	100.00	15.6	38.5	202.6	78.0
GEOGRAPHIC DIVISIONS															
NEW ENGLAND.															
1910	6,552,681	17.2	188,802	−1.6	19,714,931	−4.1	7,254,904	−10.8	2.97	2.24	1.52	49.7	36.8	104.4	38.4
1900	5,592,017	19.0	191,888	1.0	20,548,999	4.0	8,134,403	−24.3	3.34	2.45	1.96	51.8	39.6	107.1	42.4
1890	4,700,749	17.2	189,961	−8.3	19,755,584	−8.0	10,738,930	−18.3	4.16	3.17	3.00	49.8	54.4	104.0	56.5
1880	4,010,529	15.0	207,232	14.7	21,483,772	9.8	13,148,466	9.6	5.17	4.01	4.62	54.2	61.2	103.7	63.4
1870	3,487,924	11.2	180,649	−1.8	19,569,863	−2.7	11,997,540	−1.8	6.79	4.80	6.35	49.3	61.3	108.3	66.4
1860	3,135,283	14.9	183,942	9.7	20,110,922	9.5	12,215,771	9.6	9.00	4.94	7.49	50.7	60.7	109.3	66.4
1850	2,728,116	.....	167,651	.....	18,367,458	.....	11,150,594	.....	11.57	6.26	9.86	46.3	60.7	109.6	66.5
MIDDLE ATLANTIC.															
1910	19,315,892	25.0	468,379	−3.5	43,191,056	−3.7	29,320,894	−4.8	7.36	4.91	6.13	67.5	67.9	92.2	62.6
1900	15,454,678	21.6	485,618	3.6	44,860,090	4.4	30,786,211	−2.6	8.46	5.35	7.43	70.1	68.6	92.4	63.4
1890	12,706,220	21.0	468,608	−4.2	42,987,941	−7.6	31,599,094	−4.9	10.27	6.90	8.84	67.2	73.5	91.7	67.4
1880	10,496,878	19.1	488,907	16.1	46,501,868	7.7	33,237,166	14.1	12.20	8.67	11.67	72.7	71.5	95.1	68.0
1870	8,810,806	18.1	420,946	10.5	43,174,521	5.4	29,119,645	8.8	15.83	10.59	15.41	67.5	67.4	102.6	69.2
1860	7,458,985	26.4	380,993	18.3	40,970,623	11.3	26,766,140	17.4	18.64	10.06	16.41	64.0	65.3	107.5	70.3
1850	5,898,735	.....	322,103	.....	36,795,377	.....	22,805,574	.....	22.23	12.53	20.18	57.5	62.0	114.2	70.8
EAST NORTH CENTRAL.															
1910	18,250,621	14.2	1,123,489	−1.1	117,929,148	1.4	88,947,228	2.6	17.66	13.42	18.59	75.0	75.4	105.0	79.2
1900	15,985,581	18.6	1,135,823	12.6	116,340,761	10.0	86,670,271	10.0	19.80	13.87	20.91	74.1	74.5	102.4	76.3
1890	13,478,305	20.3	1,009,031	2.4	105,786,825	(1)	78,774,647	4.2	22.10	16.97	22.03	67.4	74.5	104.8	78.1
1880	11,206,668	22.8	985,273	29.3	105,784,212	21.0	75,589,373	37.7	24.58	19.73	26.54	67.4	71.5	107.4	76.7
1870	9,124,517	31.7	761,735	29.8	87,449,392	20.5	54,899,646	33.3	28.64	21.45	29.06	55.7	62.8	114.8	72.1
1860	6,926,884	53.1	586,717	59.4	72,696,843	44.8	41,186,414	79.8	28.70	17.85	25.25	46.3	56.7	123.9	70.2
1850	4,523,260	.....	368,177	.....	50,188,875	.....	22,912,190	.....	25.41	17.10	20.27	32.0	45.7	136.3	62.2
WEST NORTH CENTRAL.															
1910	11,637,921	12.5	1,109,948	4.6	232,648,121	15.7	164,284,862	21.1	17.45	26.47	34.34	71.2	70.6	209.6	148.0
1900	10,347,423	15.8	1,060,744	16.0	201,008,713	33.3	135,643,828	28.6	18.49	23.97	32.72	61.5	67.5	189.5	127.9
1890	8,932,112	45.1	914,791	28.4	150,800,169	49.0	105,517,479	72.3	20.04	24.20	29.50	46.1	70.0	164.8	115.3
1880	6,157,443	59.7	712,695	96.1	101,197,945	95.5	61,252,946	160.5	17.78	18.88	21.51	31.0	60.5	142.0	85.9
1870	3,856,594	77.7	363,343	95.9	51,765,877	47.1	23,509,863	111.4	13.66	12.70	12.44	15.8	45.4	142.5	64.7
1860	2,169,832	146.5	185,448	167.1	35,202,747	181.7	11,122,285	195.2	9.07	8.64	6.82	7.7	31.6	189.8	60.0
1850	880,335	.....	69,420	.....	12,497,615	.....	3,768,142	.....	4.79	4.26	3.33	6.8	30.2	180.0	54.3
SOUTH ATLANTIC.															
1910	12,194,895	16.8	1,111,881	15.6	103,782,255	−0.5	48,479,733	5.2	17.48	11.81	10.13	60.3	46.7	93.3	43.6
1900	10,443,480	17.9	962,225	28.4	104,297,506	4.1	46,100,226	10.6	16.77	12.44	11.12	60.6	44.2	108.4	47.9
1890	8,857,922	16.6	749,600	16.3	100,157,573	−1.2	41,677,371	15.2	16.42	16.07	11.65	58.2	41.6	133.6	55.6
1880	7,597,197	29.8	644,429	72.3	101,419,563	12.4	36,170,331	19.8	16.07	18.92	12.70	58.9	35.7	157.4	56.1
1870	5,853,610	9.1	374,102	23.9	90,213,055	−15.3	30,202,991	−13.5	14.06	22.13	15.99	52.4	33.5	241.1	80.7
1860	5,364,703	14.7	301,940	21.7	106,520,771	14.0	34,900,942	16.3	14.77	26.16	21.40	61.9	32.8	352.8	115.6
1850	4,679,090	.....	248,196	.....	93,401,610	.....	30,009,323	.....	17.13	31.82	26.55	54.2	32.1	376.3	120.9
EAST SOUTH CENTRAL.															
1910	8,409,901	11.4	1,042,480	15.4	81,520,629	0.3	43,946,846	9.2	16.39	9.28	9.19	71.0	53.9	78.2	42.2
1900	7,547,757	17.4	903,313	37.7	81,247,643	2.8	40,237,337	12.6	15.74	9.69	9.71	70.7	49.5	89.9	44.5
1890	6,429,154	15.1	655,766	15.1	78,999,359	2.8	35,729,170	15.9	14.37	12.68	9.99	68.8	45.2	120.5	54.5
1880	5,585,151	26.8	569,739	53.2	76,872,951	15.9	30,820,882	27.3	14.21	14.34	10.82	66.9	40.1	134.9	54.1
1870	4,404,445	9.5	371,968	37.2	66,323,611	−11.3	24,218,478	−6.5	13.98	16.27	12.82	57.7	36.5	178.3	65.1
1860	4,020,991	19.6	271,150	21.4	74,776,655	27.7	25,891,024	36.1	13.27	18.36	15.87	65.1	34.6	275.8	95.5
1850	3,363,271	.....	223,436	.....	58,561,870	.....	19,023,415	.....	15.42	19.95	16.83	51.0	32.5	262.1	85.1
WEST SOUTH CENTRAL.															
1910	8,784,534	34.5	943,186	24.9	169,149,976	−4.2	58,264,273	46.5	14.83	19.25	12.18	61.5	34.4	179.3	61.8
1900	6,532,290	37.8	754,853	75.1	176,491,202	127.9	39,770,530	30.1	13.16	21.05	9.59	64.2	22.5	233.8	52.7
1890	4,740,983	42.2	431,006	36.0	77,448,935	36.8	30,559,654	61.0	9.44	12.43	8.55	28.2	39.5	179.7	70.9
1880	3,334,220	64.2	316,909	127.9	56,627,272	71.5	18,985,889	176.3	7.90	10.56	6.67	20.6	33.5	178.7	59.9
1870	2,029,965	16.2	139,030	40.1	33,019,636	−25.3	6,870,297	−6.4	5.23	8.10	3.64	12.0	20.8	237.5	49.4
1860	1,747,667	85.9	99,223	128.7	44,216,310	131.7	7,341,202	143.4	4.85	10.86	4.50	16.1	16.6	445.6	74.0
1850	940,251	.....	43,378	.....	19,083,596	.....	3,015,531	.....	2.99	6.50	2.67	6.9	15.8	439.9	69.5
MOUNTAIN.															
1910	2,633,517	57.3	183,446	81.0	59,533,420	28.3	15,915,002	89.4	2.88	6.77	3.33	10.8	26.7	324.5	86.8
1900	1,674,657	38.0	101,327	105.1	46,397,284	214.2	8,402,576	53.9	1.77	5.53	2.03	8.4	18.1	457.9	82.9
1890	1,213,935	85.9	49,398	97.3	14,765,862	271.3	5,460,739	146.7	1.08	2.37	1.53	2.7	37.0	298.9	110.5
1880	653,119	107.1	25,043	81.8	3,976,377	126.8	2,213,300	284.1	0.62	0.74	0.78	0.7	55.7	158.8	88.4
1870	315,385	80.3	13,774	56.3	1,753,590	12.3	576,200	139.5	0.52	0.43	0.30	0.3	32.9	127.3	41.8
1860	174,923	139.9	8,812	88.5	1,560,938	362.6	240,625	31.8	0.43	0.38	0.15	0.5	15.4	177.1	27.3
1850	72,927	.....	4,676	.....	337,420	.....	182,534	.....	0.32	0.11	0.16	0.1	54.1	72.2	39.0
PACIFIC.															
1910	4,192,304	73.5	189,891	34.1	51,328,789	8.3	22,038,008	17.5	2.98	5.84	4.61	25.2	42.9	270.3	116.1
1900	2,416,692	28.0	141,581	46.7	47,399,576	45.8	18,753,105	6.8	2.47	5.65	4.52	23.3	39.6	334.8	132.5
1890	1,888,334	69.4	96,480	64.4	32,516,371	46.4	17,559,671	31.5	2.11	5.22	4.91	16.0	54.0	337.0	182.0
1880	1,114,578	65.1	58,680	70.4	22,217,875	53.6	13,352,689	77.4	1.46	4.14	4.69	10.9	60.1	378.6	227.6
1870	675,125	52.0	34,438	33.2	14,465,496	29.7	7,526,439	118.4	1.29	3.55	3.98	7.1	52.0	420.0	218.6
1860	444,053	319.4	25,852	1,169.7	11,156,729	157.9	3,446,317	1,984.8	1.26	2.74	2.11	4.0	30.9	431.6	133.3
1850	105,891	.....	2,036	.....	4,326,793	.....	165,311	.....	0.14	1.47	0.15	1.5	3.8	2,125.1	81.2

[1] Less than one-tenth of 1 per cent.

VALUE OF FARM PROPERTY WITH INCREASES, AND AVERAGE VALUE PER FARM, AND PER ACRE OF FARM LAND, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

Table 18

GEOGRAPHIC DIVISION.	ALL FARM PROPERTY.				LAND AND BUILDINGS.				IMPLEMENTS AND MACHINERY.				LIVE STOCK.			
	Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.	
			Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.
UNITED STATES																
1910	$40,991,449,090	100.5	$6,444	$46.61	$34,801,125,697	109.5	$5,471	$39.60	$1,265,149,783	68.7	$199	$1.44	$4,925,173,610	60.1	$774	$5.60
1900	20,439,901,164	27.1	3,563	24.37	16,614,647,491	25.1	2,896	19.81	749,775,970	51.7	131	0.89	3,075,477,703	33.2	536	3.67
1890	16,082,267,689	32.0	3,523	25.81	13,279,252,649	30.2	2,909	21.31	494,247,467	21.6	108	0.79	2,308,767,573	46.4	506	3.70
1880	12,180,501,538	36.2	3,038	22.72	10,197,096,776	37.0	2,544	19.02	406,520,055	50.1	101	0.76	1,576,884,707	28.2	393	2.94
1870	8,944,857,749	12.1	3,365	21.94	7,444,054,462	12.0	2,799	18.26	270,913,678	10.1	102	0.66	1,229,889,609	12.9	462	3.02
1860	7,980,493,063	101.2	3,904	19.60	6,645,045,007	103.1	3,251	16.32	246,118,141	62.4	120	0.60	1,089,329,915	100.2	533	2.68
1850	3,967,343,580	.....	2,738	13.51	3,271,575,426	.....	2,258	11.14	151,587,638	.....	105	0.52	544,180,516	.....	376	1.85
GEOGRAPHIC DIVISIONS																
NEW ENGLAND.																
1910	867,240,457	35.6	4,593	43.99	718,544,808	36.0	3,806	36.45	50,798,826	39.0	269	2.58	97,896,823	30.8	519	4.97
1900	639,645,900	9.3	3,333	31.13	528,267,748	7.9	2,753	25.71	36,551,820	53.7	190	1.78	74,826,332	4.0	390	3.64
1890	585,267,817	−12.9	3,081	29.63	489,570,178	−15.7	2,577	24.78	23,783,288	7.6	125	1.20	71,914,351	4.1	379	3.64
1880	671,846,058	18.6	3,242	31.27	580,681,418	24.0	2,802	27.03	22,096,563	22.5	107	1.03	69,068,077	−13.9	333	3.21
1870	566,353,951	0.9	3,135	28.94	468,133,979	−1.7	2,591	23.92	18,042,446	9.6	100	0.92	80,177,526	16.7	444	4.10
1860	561,467,417	29.0	3,052	27.92	476,303,837	27.9	2,589	23.68	16,468,564	27.3	90	0.82	68,695,016	37.8	373	3.42
1850	435,154,525	.....	2,596	23.69	372,348,543	.....	2,221	20.27	12,937,290	.....	77	0.70	49,868,692	.....	297	2.72
MIDDLE ATLANTIC.																
1910	2,959,589,022	28.1	6,319	68.52	2,442,949,103	25.3	5,216	56.56	167,480,384	44.1	358	3.88	349,159,535	42.1	745	8.08
1900	2,310,886,728	−3.1	4,759	51.51	1,948,997,940	−4.9	4,013	43.45	116,253,270	24.9	239	2.59	245,635,518	15.1	506	5.48
1890	2,384,703,476	−5.5	5,089	55.47	2,049,630,359	−7.8	4,374	47.68	93,084,964	9.5	199	2.17	241,988,153	11.5	516	5.63
1880	2,524,721,419	6.0	5,164	54.29	2,222,761,984	7.9	4,546	47.80	84,986,863	18.6	174	1.83	216,972,572	−13.3	444	4.67
1870	2,381,103,898	25.8	5,657	55.15	2,059,090,179	25.1	4,892	47.69	71,635,120	24.9	170	1.66	250,378,599	32.0	595	5.80
1860	1,892,664,457	51.5	4,968	46.20	1,645,644,638	52.0	4,319	40.17	57,356,104	39.1	151	1.40	189,663,715	50.8	498	4.63
1850	1,249,643,065	.....	3,880	33.96	1,082,660,252	.....	3,361	29.42	41,232,970	.....	128	1.12	125,749,843	.....	390	3.42
EAST NORTH CENTRAL.																
1910	10,119,128,066	78.0	9,007	85.81	8,873,991,594	80.6	7,899	75.25	268,806,550	61.3	239	2.28	976,329,922	61.5	869	8.28
1900	5,683,925,367	19.6	5,004	48.86	4,912,597,440	19.8	4,325	42.23	166,694,220	31.8	147	1.43	604,633,707	15.5	532	5.20
1890	4,751,184,987	14.3	4,709	44.91	4,101,406,702	13.0	4,065	38.77	126,454,149	5.6	125	1.20	523,324,136	27.8	519	4.95
1880	4,158,388,413	34.5	4,221	39.31	3,629,140,732	37.1	3,683	34.31	119,804,675	41.4	122	1.13	409,443,006	14.0	416	3.87
1870	3,090,625,976	52.3	4,057	35.34	2,646,744,323	52.5	3,475	30.27	84,717,847	49.1	111	0.97	359,163,806	52.0	472	4.11
1860	2,028,817,467	151.8	3,458	27.91	1,735,742,858	158.4	2,958	23.88	56,810,880	86.9	97	0.78	236,263,729	127.8	403	3.25
1850	805,787,277	.....	2,189	16.06	671,678,075	.....	1,824	13.38	30,393,529	.....	83	0.61	103,715,673	.....	282	2.07
WEST NORTH CENTRAL.																
1910	13,535,309,511	132.5	12,195	58.18	11,614,665,870	149.7	10,464	49.92	368,935,544	86.9	332	1.59	1,551,708,097	59.6	1,398	6.67
1900	5,820,994,481	54.5	5,488	28.96	4,651,282,998	56.7	4,385	23.14	197,367,840	56.9	186	0.98	972,343,643	44.6	917	4.84
1890	3,766,511,744	93.2	4,117	24.98	2,968,360,452	97.8	3,245	19.68	125,771,166	45.5	137	0.83	672,380,126	85.2	735	4.46
1880	1,949,743,846	91.5	2,736	19.27	1,500,300,355	86.4	2,105	14.83	86,428,597	122.4	121	0.85	363,014,894	108.2	509	3.59
1870	1,018,032,607	105.8	2,802	19.67	804,857,937	104.1	2,215	15.55	38,858,215	142.8	107	0.75	174,316,455	106.7	480	3.37
1860	494,589,405	354.2	2,667	14.05	394,270,605	392.6	2,126	11.20	16,005,656	209.6	86	0.45	84,313,144	256.2	455	2.40
1850	108,885,147	.....	1,568	8.71	80,045,058	.....	1,153	6.40	5,170,375	.....	74	0.41	23,669,714	.....	341	1.89
SOUTH ATLANTIC.																
1910	2,951,200,773	103.0	2,654	28.44	2,486,436,474	106.1	2,236	23.96	98,230,147	84.2	88	0.95	366,534,152	88.6	330	3.53
1900	1,454,031,316	9.0	1,511	13.94	1,206,349,618	6.3	1,254	11.57	53,318,890	46.3	55	0.51	194,362,808	20.3	202	1.86
1890	1,333,395,489	26.6	1,779	13.31	1,135,319,670	27.3	1,515	11.34	36,444,018	18.3	49	0.36	161,631,801	23.8	216	1.61
1880	1,053,156,575	42.2	1,634	10.38	891,774,157	46.1	1,384	8.79	30,812,107	53.9	48	0.30	130,570,311	18.3	203	1.29
1870	740,833,437	−38.6	1,980	8.21	610,428,194	−39.5	1,632	6.77	20,025,259	−41.2	54	0.22	110,379,984	−33.0	295	1.22
1860	1,207,375,444	71.0	3,999	11.33	1,008,613,065	74.9	3,340	9.47	34,045,771	38.1	113	0.32	164,716,608	56.9	546	1.55
1850	706,208,481	.....	2,845	7.56	576,590,583	.....	2,323	6.17	24,656,545	.....	99	0.26	104,961,353	.....	423	1.12
EAST SOUTH CENTRAL.																
1910	2,182,771,779	82.5	2,094	26.78	1,738,397,839	86.2	1,668	21.32	75,339,333	54.5	72	0.92	369,034,607	73.0	354	4.53
1900	1,195,868,790	13.4	1,324	14.72	933,780,823	12.8	1,034	11.49	48,767,235	55.7	54	0.60	213,320,732	8.9	236	2.63
1890	1,054,730,138	24.6	1,608	13.35	827,514,447	22.1	1,262	10.47	31,323,896	14.1	48	0.40	195,891,795	38.5	299	2.48
1880	846,707,577	20.0	1,486	11.01	677,848,031	24.7	1,190	8.82	27,464,111	40.0	48	0.36	141,395,435	−0.7	248	1.84
1870	705,564,773	−39.6	1,897	10.64	543,550,620	−41.5	1,461	8.20	19,612,753	−39.1	53	0.30	142,401,400	−31.3	383	2.15
1860	1,169,024,049	136.6	4,311	15.63	929,440,929	149.9	3,428	12.43	32,200,055	50.3	119	0.43	207,383,065	105.9	765	2.77
1850	494,085,395	.....	2,211	8.44	371,934,332	.....	1,665	6.35	21,417,837	.....	96	0.37	100,733,226	.....	451	1.72
WEST SOUTH CENTRAL.																
1910	3,838,154,337	136.9	4,069	22.69	3,128,596,882	174.7	3,317	18.50	119,720,377	53.6	127	0.71	589,837,078	46.3	625	3.49
1900	1,619,954,613	93.8	2,146	9.18	1,138,891,068	85.9	1,509	6.45	77,925,050	188.4	103	0.44	403,138,495	105.4	534	2.28
1890	835,791,560	88.4	1,939	10.79	612,508,151	101.7	1,421	7.91	27,019,876	41.3	63	0.35	196,263,533	62.5	455	2.53
1880	443,589,488	120.2	1,400	7.83	303,707,658	125.4	958	5.36	19,124,513	86.9	60	0.34	120,757,317	113.9	381	2.13
1870	201,412,394	−60.0	1,449	6.10	134,716,055	−65.0	969	4.08	10,234,828	−64.8	74	0.31	56,461,511	−36.9	406	1.71
1860	503,093,122	232.8	5,070	11.38	384,540,755	257.3	3,876	8.70	29,083,003	89.7	293	0.66	89,469,364	217.1	902	2.02
1850	151,172,760	.....	3,485	7.92	107,629,651	.....	2,481	5.64	15,329,938	.....	353	0.80	28,213,171	.....	650	1.48
MOUNTAIN.																
1910	1,757,573,368	192.3	9,581	29.52	1,319,396,873	289.6	7,192	22.16	49,429,975	162.8	269	0.83	388,746,520	59.4	2,119	6.53
1900	601,264,180	72.0	5,934	12.96	338,619,672	70.6	3,342	7.30	18,807,620	136.0	186	0.41	243,836,888	70.5	2,406	5.26
1890	349,550,941	185.1	7,076	23.67	198,545,200	241.8	4,019	13.45	7,969,430	131.7	161	0.54	143,036,311	134.2	2,896	9.69
1880	122,598,535	526.4	4,896	30.83	58,078,360	548.1	2,319	14.61	3,440,196	283.8	137	0.87	61,079,979	528.8	2,439	15.36
1870	19,571,627	78.2	1,421	11.16	8,961,817	106.3	651	5.11	896,252	100.6	65	0.51	9,713,558	56.8	705	5.54
1860	10,984,059	163.4	1,246	7.04	4,343,081	120.9	493	2.78	446,887	175.4	51	0.29	6,194,091	203.4	703	3.97
1850	4,169,566	.....	892	12.36	1,965,721	.....	420	5.83	162,248	.....	35	0.48	2,041,597	.....	437	6.05
PACIFIC.																
1910	2,780,481,777	149.7	14,643	54.17	2,478,146,254	159.2	13,050	48.28	66,408,647	94.8	350	1.29	235,926,876	91.2	1,242	4.60
1900	1,113,329,789	9.0	7,864	23.49	955,860,184	6.6	6,751	20.17	34,090,025	52.2	241	0.72	123,379,580	20.6	871	2.60
1890	1,021,131,537	149.2	10,584	31.40	896,397,490	169.3	9,291	27.57	22,396,680	81.2	232	0.69	102,337,367	58.5	1,061	3.15
1880	409,749,627	85.1	6,983	18.44	332,804,081	98.6	5,672	14.98	12,362,430	79.4	211	0.56	64,583,146	37.7	1,101	2.91
1870	221,359,086	96.8	6,428	15.30	167,571,358	153.3	4,866	11.58	6,890,958	86.2	200	0.48	46,896,770	10.0	1,362	3.24
1860	112,477,643	819.2	4,351	10.08	66,145,239	883.8	2,559	5.93	3,701,221	1,190.1	143	0.33	42,631,183	715.5	1,649	3.82
1850	12,237,364	.....	6,010	2.83	6,723,211	.....	3,302	1.55	286,906	.....	141	0.07	5,227,247	.....	2,567	1.21

CHAPTER 10.

TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.

Introduction.—This chapter shows in condensed form the main results of the Thirteenth Census of the United States, taken as of April 15, 1910, with reference to the tenure of farms, the mortgage indebtedness on farms, the color and nativity of farm operators, and the size of farms, presenting statistics by geographic divisions and states. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

Definitions.—One of the most important branches of agricultural statistics is that which relates to the distribution of farms and farm property according to the tenure under which the farm operator holds the land. The three main classes of farm operators, on the basis of tenure, are (1) owners, (2) hired managers, and (3) tenants. In some of the tables a distinction is made between owners who operate their own land exclusively and those who rent additional land, while the class of tenants is subdivided into share tenants, share-cash tenants, and cash tenants. The following are the definitions of the several classes of farm operators, substantially as furnished to the census enumerators:

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part, as cash for pasture or garden and a share of all the crops grown on plowed land; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as $7, 10 bushels of wheat, or 100 pounds of seed cotton per acre. All tenants who did not specify whether they rented for cash or for a share of the products, or both, are tabulated as having "tenure not specified."

TENURE OF FARMS.

Tenure in the United States as a whole: 1910 and 1900.—Table 1 shows, for the United States as a whole, the number of farms in 1910 classified by tenure, with corresponding data for 1900 as far as available. It shows also the acreage of the farms in the three main groups.

Table 1

CLASS OF OPERATOR.	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase.[1]		1910	1900	Increase.[1]		Number of farms.		Acreage.	
			Number.	Per cent.			Acres.	Per cent.	1910	1900	1910	1900
All farms	**6,361,502**	**5,737,372**	**624,130**	**10.9**	**878,798,325**	**838,591,774**	**40,206,551**	**4.8**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	3,948,722	3,653,323	295,399	8.1	598,554,617	556,040,051	42,514,566	7.6	62.1	63.7	68.1	66.3
Owning entire farm	3,354,897	3,201,947	152,950	4.8					52.7	55.8		
Renting additional land	593,825	451,376	142,449	31.6					9.3	7.9		
Managers	58,104	59,085	−981	−1.7	53,730,865	87,518,186	−33,787,321	−38.6	0.9	1.0	6.1	10.4
Tenants	2,354,676	2,024,964	329,712	16.3	226,512,843	195,033,537	31,479,306	16.1	37.0	35.3	25.8	23.3
Share	1,399,923	1,273,299	255,090	20.0					22.0	22.2		
Share-cash	128,466								2.0			
Cash	712,294	751,665	74,622	9.9					11.2	13.1		
Not reported	113,993								1.8			

[1] A minus sign (−) denotes decrease.

In the United States as a whole in 1910 substantially five-eighths (62.1 per cent) of the farms were operated by owners and three-eighths (37 per cent) by tenants, the proportion operated by hired managers being less than 1 per cent. Owners "owning entire farm" are more than five times as numerous as owners "renting additional land." In most cases of share-cash tenancy the share feature is the more important, the principal crops being raised on shares, while only a small amount of land, usually for a home garden or for pasture, is rented on the basis of cash payment. Share-cash tenants were included with share tenants in 1900, while tenants for whom the form of payment was not specified were included with cash tenants. The share and share-cash tenants, as reported, together constituted substantially two-thirds of the entire number of tenants both in 1910 and in 1900.

Between 1900 and 1910 the farms operated by owners increased 8.1 per cent in number, while those operated by tenants increased 16.3 per cent, the small number operated by managers decreasing 1.7 per cent. It may be noted that at least since 1880 (and probably further back also) the farms operated by tenants have in each decade increased faster than those operated by owners. Tenant farms constituted 25.6 per cent of all farms in 1880; 28.4 per cent in 1890; 35.3 per cent in 1900; and 37 per cent in 1910.

The distribution of acreage of farms according to tenure differs somewhat from the distribution of the number of farms. Farms operated by owners contained 68.1 per cent of the total acreage in 1910; tenant farms, 25.8 per cent; and farms operated by managers, 6.1 per cent. The acreage of farms operated by owners increased 7.6 per cent during the decade 1900 to 1910, while that of tenant farms increased 16.1 per cent. There was a marked decrease in the total acreage of farms operated by managers.

Main tenure classes, by geographic divisions: 1910 and 1900.—Table 2 shows the number, total and improved acreage, and value of land and buildings of the farms of the three main tenure groups in each geographic division for 1910 and 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 2	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
DIVISION AND CLASS OF OPERATOR.	1910	1900	1910	1900	1910	1900	1910	1900	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
									1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																
Total	**6,361,502**	**5,737,372**	**878,798,325**	**838,591,774**	**478,451,750**	**414,498,487**	**$34,801,125,697**	**$16,614,647,491**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	**3,948,722**	**3,653,323**	**598,554,617**	**556,040,051**	**309,850,421**	**278,231,252**	**22,366,934,278**	**11,091,392,665**	**62.1**	**63.7**	**68.1**	**66.3**	**64.8**	**67.1**	**64.3**	**66.8**
Managers	**58,104**	**59,085**	**53,730,865**	**87,518,186**	**12,314,015**	**10,909,500**	**1,456,958,992**	**774,828,656**	**0.9**	**1.0**	**6.1**	**10.4**	**2.6**	**2.6**	**4.2**	**4.7**
Tenants	**2,354,676**	**2,024,964**	**226,512,843**	**195,033,537**	**156,287,314**	**125,357,735**	**10,977,232,427**	**4,748,426,170**	**37.0**	**35.3**	**25.8**	**23.3**	**32.7**	**30.2**	**31.5**	**28.6**
NEW ENGLAND.																
Total	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,808	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	168,408	169,194	17,089,125	17,831,187	6,259,844	6,993,008	579,951,343	433,769,770	89.2	88.2	86.7	86.8	86.3	86.0	80.7	82.1
Managers	5,379	4,736	1,087,463	794,695	376,404	306,154	81,663,226	42,482,668	2.8	2.5	5.5	3.9	5.2	3.8	11.4	8.0
Tenants	15,015	17,958	1,538,343	1,923,117	618,656	835,241	56,930,239	52,015,310	8.0	9.4	7.8	9.4	8.5	10.3	7.9	9.8
MIDDLE ATLANTIC.																
Total	468,379	485,618	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	355,036	354,411	30,283,268	30,522,456	20,288,060	20,652,713	1,594,225,109	1,246,587,320	75.8	73.0	70.1	68.0	69.2	67.1	65.3	64.0
Managers	9 072	8,383	1,714,084	1,501,774	910,418	804,706	178,283,750	102,029,260	1.9	1.7	4.0	3.3	3.1	2.6	7.3	5.2
Tenants	104,271	122,824	11,193,704	12,835,860	8,122,416	9,328,792	670,440,244	600,381,360	22,3	25.3	25.9	28.6	27.7	30.3	27.4	30.8
EAST NORTH CENTRAL.																
Total	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	809,044	826,313	80,234,320	82,363,334	58,470,026	59,590,428	5,458,959,257	3,257,174,800	72.0	72.8	68.0	70.8	65.7	68.8	61.5	66.3
Managers	10,848	11,224	2,354,205	2,271,111	1,493,321	1,444,504	198,347,752	111,240,560	1.0	1.0	2.0	2.0	1.7	1.7	2.2	2.3
Tenants	303,597	298,286	35,340,623	31,706,316	28,983,881	25,635,339	3,216,684,585	1,544,182,080	27.0	26.3	30.0	27.3	32.6	29.6	36.2	31.4
WEST NORTH CENTRAL.																
Total	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	758,946	737,910	164,789,865	147,063,919	111,279,585	96,603,533	7,615,880,376	3,258,392,578	68.4	69.6	70.8	73.2	67.7	71.2	65.6	70.1
Managers	8,384	8,394	5,005,299	6,591,508	2,726,669	2,420,464	199,611,857	102,200,190	0.8	0.8	2.2	3.3	1.7	1.8	1.7	2.2
Tenants	342,618	314,440	62,852,957	47,353,286	50,278,608	36,619,831	3,799,173,637	1,290,690,230	30.9	29.6	27.0	23.6	30.6	27.0	32.7	27.7
SOUTH ATLANTIC.																
Total	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	593,154	527,512	69,129,783	68,925,876	28,844,267	27,800,075	1,593,294,281	778,139,258	53.4	54.8	66.6	66.1	59.5	60.3	64.1	64.5
Managers	8,298	9,115	3,364,390	3,461,604	1,229,084	1,287,637	125,539,290	63,534,320	0.7	0.9	3.2	3.3	2.5	2.8	5.0	5.3
Tenants	510,429	425,598	31,288,082	31,910,026	18,406,382	17,012,514	767,602,903	364,676,040	45.9	44.2	30.1	30.6	38.0	36.9	30.9	30.2
EAST SOUTH CENTRAL.																
Total	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	510,452	463,686	57,131,972	57,381,476	27,383,922	25,374,099	1,135,752,526	616,577,383	49.0	51.3	70.1	70.6	62.3	63.1	65.3	66.0
Managers	3,290	4,696	1,603,467	1,623,450	578,791	640,263	47,597,661	27,529,790	0.3	0.5	2.0	2.0	1.3	1.6	2.7	2.9
Tenants	528,738	434,931	22,785,190	22,242,717	15,984,133	14,222,975	555,047,652	289,673,650	50.7	48.1	28.0	27.4	36.4	35.3	31.9	31.0
WEST SOUTH CENTRAL.																
Total	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	440,905	379,284	104,353,474	96,807,816	30,885,471	22,792,774	1,767,880,518	659,724,645	46.7	50.2	61.7	54.9	53.0	57.3	56.5	57.9
Managers	4,696	4,954	19,698,171	46,220,890	1,426,467	1,251,426	205,183,145	135,054,060	0.5	0.7	11.6	26.2	2.4	3.1	6.6	11.9
Tenants	497,585	370,615	45,098,331	33,462,496	25,952,335	15,726,330	1,155,533,219	344,112,363	52.8	49.1	26.7	19.0	44.5	39.5	36.9	30.2
MOUNTAIN.																
Total	183,446	101,327	59,533,420	46,397,284	15,915,002	8,402,576	1,319,396,873	338,619,672	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	160,844	85,501	42,265,930	25,543,926	12,152,588	6,324,997	972,132,526	237,084,635	87.7	84.4	71.0	55.1	76.4	75.3	73.7	70.0
Managers	2,912	3,417	11,003,725	16,515,119	1,471,963	946,550	133,047,729	54,904,110	1.6	3.4	18.5	35.6	9.2	11.3	10.1	16.2
Tenants	19,690	12,409	6,263,765	4,338,209	2,290,451	1,131,029	214,216,618	46,630,927	10.7	12.2	10.5	9.4	14.4	13.5	16.2	13.8
PACIFIC.																
Total	189,891	141,581	51,328,789	47,399,576	22,038,008	18,753,105	2,478,146,254	955,860,184	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	151,933	109,512	33,276,880	29,600,061	14,286,658	12,099,625	1,648,858,342	603,942,276	80.0	77.3	64.8	62.4	64.8	64.5	66.5	63.2
Managers	5,225	4,166	7,900,061	8,538,005	2,100,898	1,807,796	287,684,582	135,853,698	2.8	2.9	15.4	18.0	9.5	9.6	11.6	14.2
Tenants	32,733	27,903	10,151,848	9,261,510	5,650,452	4,845,684	541,603,330	216,064,210	17.2	19.7	19.8	19.5	25.0	25.8	21.9	22.6

As respects the proportion which tenant farms form of the total number of farms, the divisions fall into three groups. The three southern divisions (South Atlantic, East South Central, and West South Central) have a high proportion of tenant farms, the proportion in 1910 exceeding 50 per cent in the last two divisions named. In three of the northern divisions (the West North Central, East North Central, and Middle Atlantic) the number of tenant farms is also comparatively large, the proportion varying in 1910 from 30.9 per cent in the West North Central division to 22.3 per cent in the Middle Atlantic. In the two western divisions (the Pacific and Mountain) and in the New England division the proportion was much lower, ranging from 17.2 per cent in the Pacific division to 8 per cent in the New England.

In the southern divisions the average size of tenant farms is much smaller than that of farms operated by owners, so that the proportion which the total acreage of tenant farms forms of the total acreage of all farms in these divisions is not materially different from the proportion in the Middle Atlantic, East North Central, and West North Central divisions.

The number of farms operated by managers is small in all of the divisions, the highest proportion being in the New England and Pacific divisions, 2.8 per cent in each case. In the Mountain, Pacific, and West South Central divisions, however, the acreage of farms operated by managers is of considerable importance, constituting 18.5 per cent, 15.4 per cent, and 11.6 per cent, respectively, of the total acreage in farms.

In the East North Central and West North Central divisions, which constitute the most important farming divisions of the country, and also in the three divisions constituting the South, the tenant farms formed a larger proportion, and farms operated by owners a smaller proportion, of the total number of farms in 1910 than in 1900, but the opposite is true of the New England and Middle Atlantic divisions in the extreme East, and the Mountain and Pacific divisions in the West. The proportion which the acreage of tenant farms represents of the total farm acreage increased in all divisions except the New England, Middle Atlantic, and South Atlantic, which show a decrease in this respect, accompanied, in the Middle Atlantic and South Atlantic divisions, by an increase in the proportion of the acreage in farms operated by owners. This latter class of farms also shows an increase in its proportion of the total acreage in the Mountain, Pacific, and West South Central divisions, the farms operated by managers constituting the only class in these divisions which decreased in relative importance as measured by acreage.

Table 3 shows, by divisions, the percentage of increase or decrease in the number and acreage of farms of the three main tenure groups from 1900 to 1910.

Table 3 PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION.	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.
United States	10.9	8.1	−1.7	16.3	4.8	7.6	−38.6	16.1	15.4	11.4	12.9	24.7	109.5	101.7	88.0	131.2
New England	−1.6	−0.5	13.6	−16.4	−4.1	−4.2	36.8	−20.0	−10.8	10.5	22.9	−25.9	36.0	33.7	92.2	9.4
Middle Atlantic	−3.5	0.2	8.2	−15.1	−3.7	−0.8	14.1	−12.8	−4.8	−1.8	13.1	−12.9	25.3	27.9	74.7	11.7
East North Central	−1.1	−2.1	−3.3	1.8	1.4	−2.6	3.7	11.5	2.6	−1.9	3.4	13.1	80.6	67.6	78.3	108.3
West North Central	4.6	2.9	−0.1	9.0	15.7	12.1	−24.1	32.7	21.1	15.2	12.7	37.3	149.7	133.7	95.3	194.4
South Atlantic	15.6	12.4	−9.0	19.9	−0.5	0.3	−2.8	−1.9	5.2	3.8	−4.5	8.2	106.1	104.8	97.6	110.5
East South Central	15.4	10.1	−29.9	21.6	0.3	−0.4	−1.2	2.4	9.2	7.9	−9.6	12.4	86.2	84.2	72.9	91.6
West South Central	24.9	16.2	−5.2	34.3	−4.2	7.8	−57.4	34.8	46.5	35.5	14.0	65.0	174.7	168.0	51.9	235.8
Mountain	81.0	88.1	−14.8	58.7	28.3	65.5	−33.4	44.4	89.4	92.1	55.5	102.5	289.6	310.0	142.3	359.4
Pacific	34.1	38.7	25.4	17.3	8.3	12.4	−7.5	9.6	17.5	18.1	16.2	16.6	159.2	173.0	111.8	150.7

[1] A minus sign (−) denotes decrease.

Table 4 shows, by divisions, certain averages and percentages which reflect differences in the characteristics of farms operated by owners, managers, and tenants, respectively.

In the country as a whole the average size in 1910 of farms operated by owners was 151.6 acres; of farms operated by managers, 924.7 acres; and of tenant farms, 96.2 acres. The farms operated by managers are in all geographic divisions materially larger than those operated by owners or tenants, but the excess in the size of farms operated by owners over that of tenant farms, which appears in the average for the country as a whole, is by no means found in all parts of the country. Farms operated by owners are somewhat larger than those operated by tenants in the West North Central division and very much larger in the South, but on the other hand, in the three more easterly divisions of the North and in the Mountain and Pacific divisions, the tenant farms are the larger, although there is very little difference in New England. Conditions as to relative size were approximately the same in 1900 as in 1910. The average size of farms operated by owners decreased more or less during the decade in all divisions except the West North Central, while that of tenant farms increased somewhat in the Middle Atlantic, East North Central, West North Central, and West South Central divisions.

The ratio which the acreage of improved farm land bears to the total farm acreage is higher in the case of tenant farms than in the case of farms operated by owners in every geographic division, the difference being particularly conspicuous in the South and in the West North Central and Pacific divisions.

Table 4

DIVISION AND CLASS OF OPERATOR.	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land in farms.		Improved land in farms.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES										
Total	138.1	146.2	75.2	72.2	54.4	49.4	$5,471	$2,896	$39.60	$19.81
Owners	151.6	152.2	78.5	76.2	51.8	50.0	5,664	3,036	37.37	19.95
Managers	924.7	1,481.2	211.9	184.6	22.9	12.5	25,075	13,114	27.12	8.85
Tenants	96.2	96.3	66.4	61.9	69.0	64.3	4,662	2,345	48.46	24.35
NEW ENGLAND.										
Total	104.4	107.1	38.4	42.4	36.8	39.6	3,806	2,753	36.45	25.71
Owners	101.5	105.4	37.2	41.3	36.6	39.2	3,444	2,564	33.94	24.33
Managers	202.2	167.8	70.0	64.6	34.6	38.5	15,182	8,970	75.10	53.46
Tenants	102.5	107.1	41.2	46.5	40.2	43.4	3,792	2,896	37.01	27.05
MIDDLE ATLANTIC.										
Total	92.2	92.4	62.6	63.4	67.9	68.6	5,216	4,013	56.56	43.45
Owners	85.3	86.1	57.1	58.3	67.0	67.7	4,490	3,517	52.64	40.84
Managers	188.9	179.1	100.4	96.0	53.1	53.6	19,652	12,171	104.01	67.94
Tenants	107.4	104.5	77.9	76.0	72.6	72.7	6,430	4,888	59.89	46.77
EAST NORTH CENTRAL.										
Total	105.0	102.4	79.2	76.3	75.4	74.5	7,899	4,325	75.25	42.23
Owners	99.2	99.7	72.3	72.1	72.9	72.3	6,747	3,942	68.04	39.55
Managers	217.0	202.3	137.7	128.7	63.4	63.6	18,284	9,911	84.25	48.98
Tenants	116.4	106.3	95.5	85.9	82.0	80.9	10,595	5,177	91.02	48.70
WEST NORTH CENTRAL.										
Total	209.6	189.5	148.0	127.9	70.6	67.5	10,464	4,385	49.92	23.14
Owners	217.1	199.3	146.6	130.9	67.5	65.7	10,035	4,416	46.22	22.16
Managers	597.0	785.3	325.2	288.4	54.5	36.7	23,809	12,175	39.88	15.50
Tenants	183.4	150.6	146.7	116.5	80.0	77.3	11,089	4,105	60.45	27.26
SOUTH ATLANTIC.										
Total	93.3	108.4	43.6	47.9	46.7	44.2	2,236	1,254	23.96	11.57
Owners	116.5	130.7	48.6	52.7	41.7	40.3	2,686	1,475	23.05	11.29
Managers	405.4	379.8	148.1	141.3	36.5	37.2	15,129	6,970	37.31	18.35
Tenants	61.3	75.0	36.1	40.0	58.8	53.3	1,504	857	24.53	11.43
EAST SOUTH CENTRAL.										
Total	78.2	89.9	42.2	44.5	53.9	49.5	1,668	1,034	21.32	11.49
Owners	111.9	123.8	53.6	54.7	47.9	44.2	2,225	1,330	19.88	10.75
Managers	487.4	345.7	175.9	136.3	36.1	39.4	14,467	5,862	29.68	16.96
Tenants	43.1	51.1	30.2	32.7	70.2	63.9	1,050	666	24.36	13.02
WEST SOUTH CENTRAL.										
Total	179.3	233.8	61.8	52.7	34.4	22.5	3,317	1,509	18.50	6.45
Owners	236.7	255.2	70.1	60.1	29.6	23.5	4,010	1,739	16.94	6.81
Managers	4194.7	9,330.0	303.8	252.6	7.2	2.7	43,693	27,262	10.42	2.92
Tenants	90.6	90.3	52.2	42.4	57.5	47.0	2,322	928	25.62	10.28
MOUNTAIN.										
Total	324.5	457.9	86.8	82.9	26.7	18.1	7,192	3,342	22.16	7.30
Owners	262.8	298.8	75.6	74.0	28.8	24.8	6,044	2,773	23.00	9.28
Managers	3778.8	4,833.2	505.5	277.0	13.4	5.7	45,689	16,068	12.09	3.32
Tenants	318.1	349.6	116.3	91.1	36.6	26.1	10,879	3,758	34.20	10.75
PACIFIC.										
Total	270.3	334.8	116.1	132.5	42.9	39.6	13,050	6,751	48.28	20.17
Owners	219.0	270.3	94.0	110.5	42.9	40.9	10,853	5,515	49.55	20.40
Managers	1512.0	2,049.4	402.1	433.9	26.6	21.2	55,059	32,610	36.42	15.91
Tenants	310.1	331.9	172.6	173.7	55.7	52.3	16,546	7,743	53.35	23.33

This condition is due probably to the fact that tenants in most cases rent only that land of which they expect to make active use, and therefore hire relatively little unimproved land. In every division the percentage of improved land in the farms operated by managers is lower than in those operated by owners, this condition being closely related to the fact, already noted, that the farms of managers are generally much larger than other farms.

Chiefly because they consist more largely of improved land, the tenant farms have in every geographic division a higher average value of land and buildings per acre of land than the farms operated by owners. Furthermore, the average value of land and buildings per farm is greater for tenant farms than for farms operated by owners, except in the three southern divisions, where the tenant farms are considerably smaller than those operated by owners.

Number of farms for all tenure groups, by divisions: 1910 and 1900.—Table 5 shows, for 1910 and 1900, by divisions, the number of farms in each of the major and minor tenure groups.

Farms operated by owners "owning entire farm" greatly outnumber those operated by owners "renting additional land" in all divisions; the difference is less conspicuous in the West North Central division, where there were nearly one-third as many of the latter class in 1910 as of the former.

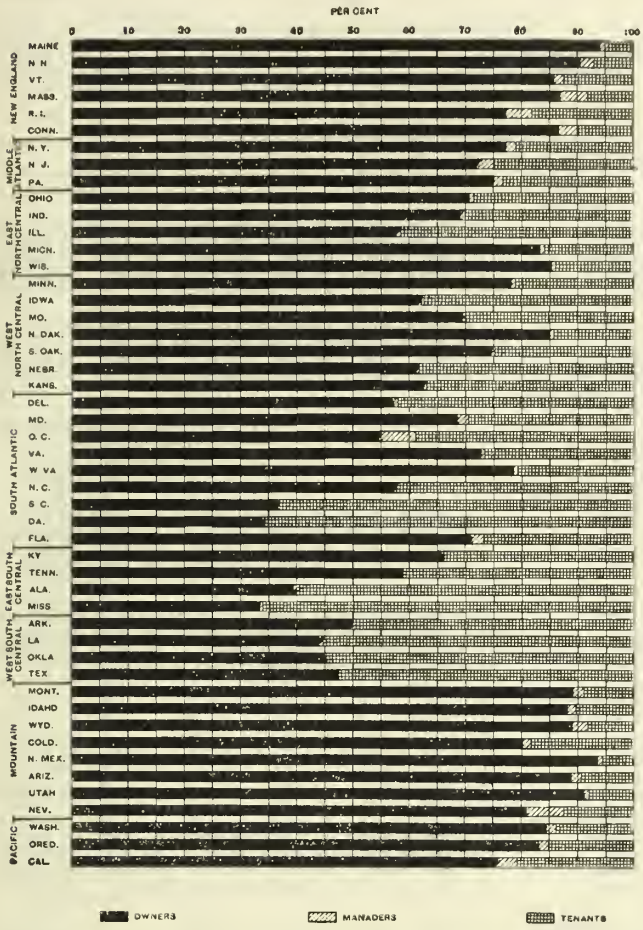
In every division the farms operated by owners "renting additional land" increased in numbers between 1900 and 1910, while in every division except the Mountain and Pacific the farms operated by owners "owning entire farm" either decreased or increased less rapidly than did those of the former group. It seems to be an increasing practice of farmers to extend the farms they operate by renting land in addition to what they own.

In every geographic division except the New England and Pacific divisions (in both of which the total number of tenants is comparatively small) the number of share tenants materially exceeds the number of cash tenants, the difference being still more conspicuous if the share-cash tenants are counted with those having exclusively a share tenure.

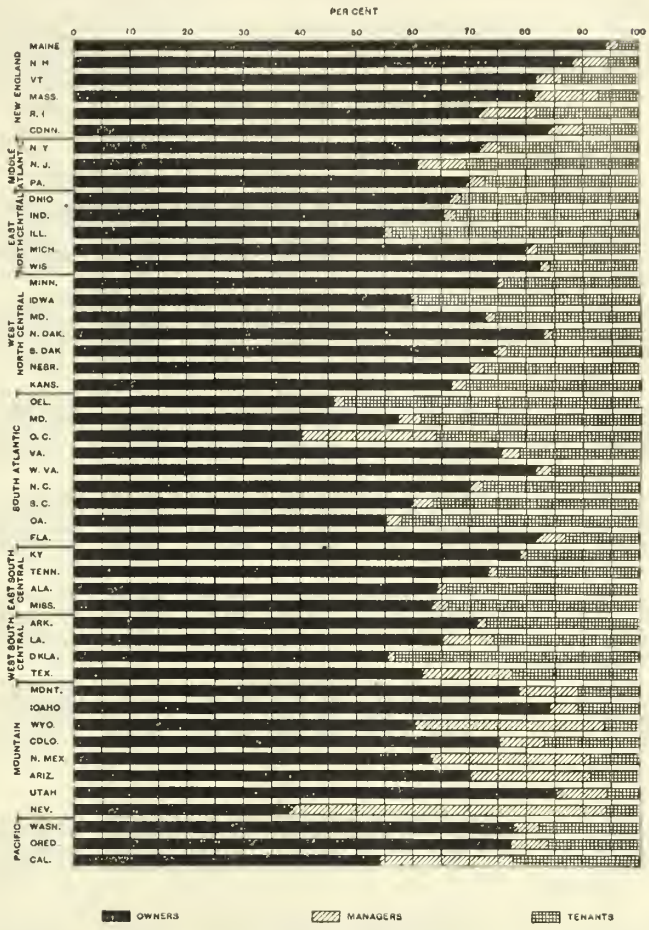
Table 5

DIVISION.	NUMBER OF FARMS OPERATED BY—													
	Owners—				Managers.		Share and share-cash tenants.				Cash and "not reported" tenants.			
	Owning entire farm.		Renting additional land.				1910			1900	1910			1900
	1910	1900	1910	1900	1910	1900	Total.	Share.	Share-cash.	Total.	Total.	Cash.	Not reported.	Total.
United States	3,354,897	3,201,947	593,225	451,376	58,104	59,085	1,528,389	1,399,923	128,466	1,273,299	826,287	712,294	113,993	751,665
New England	162,539	163,554	5,869	5,640	5,379	4,736	2,827	2,611	216	4,936	12,188	9,787	2,401	13,022
Middle Atlantic	329,423	332,844	25,613	21,567	9,072	8,383	57,190	54,958	2,232	69,485	47,081	40,958	6,123	53,339
East North Central	677,239	713,258	131,805	113,055	10,848	11,224	204,263	170,712	33,551	203,121	99,334	84,082	15,252	95,165
West North Central	580,066	584,560	178,880	153,350	8,384	8,394	218,079	167,096	50,983	201,873	124,539	102,883	21,656	112,567
South Atlantic	521,558	480,613	71,596	46,899	8,298	9,115	309,498	299,381	10,117	252,899	200,931	176,617	24,314	172,699
East South Central	438,977	418,387	71,475	45,299	3,290	4,696	320,478	307,923	12,555	244,778	208,260	192,252	16,008	190,153
West South Central	368,855	338,114	72,050	41,170	4,696	4,954	391,365	374,372	16,993	274,677	106,220	84,191	22,029	95,938
Mountain	145,029	77,066	15,815	8,435	2,912	3,417	10,964	10,349	615	7,679	8,726	5,661	3,065	4,730
Pacific	131,211	93,551	20,722	15,961	5,225	4,166	13,725	12,521	1,204	13,851	19,008	15,863	3,145	14,052

NUMBER OF FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



ACREAGE OF ALL LAND IN FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



The proportion of farms under share tenancy is highest in the West South Central division, where such farms (including those of share-cash tenants) in 1910 constituted 78.7 per cent of all tenant farms. In all of the divisions constituting the North and the West there was a greater increase (or less decrease) during the decade in the number of cash tenants (including those for whom the form of tenure was not reported) than in the number of share and share-cash tenants, but in each of the three divisions constituting the South the opposite was true.

Tenure, by states: 1910 and 1900.—Table 6, on the two following pages, shows, for each state, the principal facts with regard to the number, total and improved acreage, and value of land and buildings of farms of the three general tenure groups, for 1910, with certain comparative data for 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900.

Table 6

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
New England.						
MAINE.						
Total	60,016	59,299	6,296,859	6,299,946	2,360,657	$159,619,626
Owners	56,454	55,607	5,915,822	5,918,922	2,222,452	147,713,769
Managers	999	917	156,901	126,537	53,352	5,375,570
Tenants	2,563	2,775	224,136	254,487	84,853	6,530,287
NEW HAMPSHIRE.						
Total	27,053	29,324	3,249,458	3,609,864	929,185	85,916,061
Owners	24,493	26,450	2,863,633	3,186,413	829,301	74,451,558
Managers	681	689	209,625	169,308	42,790	6,767,633
Tenants	1,879	2,185	176,200	254,143	57,094	4,696,870
VERMONT.						
Total	32,709	33,104	4,663,577	4,724,440	1,633,965	112,588,275
Owners	28,065	27,669	3,816,498	3,833,611	1,321,497	88,566,017
Managers	636	615	208,938	131,449	52,584	7,926,085
Tenants	4,008	4,820	638,141	759,380	259,884	16,096,173
MASSACHUSETTS.						
Total	36,917	37,715	2,875,941	3,147,064	1,164,501	194,168,765
Owners	32,075	32,581	2,343,103	2,646,113	931,621	144,241,398
Managers	1,863	1,531	330,914	234,034	150,206	36,745,990
Tenants	2,979	3,603	201,924	266,917	82,674	13,181,377
RHODE ISLAND.						
Total	5,292	5,498	443,308	455,602	178,344	27,932,860
Owners	4,087	4,182	318,262	335,354	127,964	18,137,295
Managers	251	208	44,436	28,700	15,914	5,175,000
Tenants	954	1,108	80,610	91,548	34,466	4,620,565
CONNECTICUT.						
Total	26,815	26,948	2,185,788	2,312,083	988,252	138,319,221
Owners	23,234	22,705	1,831,807	1,910,774	827,009	106,841,306
Managers	949	776	136,649	104,667	61,558	19,672,948
Tenants	2,632	3,467	217,332	296,642	99,685	11,804,967
Middle Atlantic						
NEW YORK.						
Total	215,597	226,720	22,030,367	22,648,109	14,844,039	1,184,745,829
Owners	166,674	168,698	15,824,840	15,815,967	10,606,157	797,712,574
Managers	4,051	3,819	838,476	712,436	431,936	89,015,220
Tenants	44,872	54,203	5,367,051	6,119,706	3,805,946	298,018,035
NEW JERSEY.						
Total	33,487	34,650	2,573,857	2,840,966	1,803,336	217,134,519
Owners	24,133	23,434	1,562,906	1,624,766	1,105,612	133,121,579
Managers	1,060	861	227,340	250,292	106,528	27,319,227
Tenants	8,294	10,355	783,611	965,908	591,196	56,693,713
PENNSYLVANIA.						
Total	219,295	224,248	18,586,832	19,371,015	12,673,519	1,041,068,755
Owners	164,229	162,279	12,595,522	13,081,723	8,576,291	663,390,956
Managers	3,961	3,703	648,268	539,046	371,954	61,949,303
Tenants	51,105	58,266	5,043,042	5,750,246	3,725,274	315,728,496
East North Central						
OHIO.						
Total	272,045	276,719	24,105,708	24,501,985	19,227,969	1,654,152,406
Owners	192,104	197,361	16,031,682	16,900,711	12,724,672	1,047,849,280
Managers	2,753	3,427	504,636	564,863	349,442	47,935,700
Tenants	77,188	75,931	7,569,390	7,036,411	6,153,855	558,367,426
INDIANA.						
Total	215,485	221,897	21,299,823	21,619,623	16,931,252	1,594,275,596
Owners	148,501	156,227	13,938,925	15,098,563	10,943,297	993,140,921
Managers	2,297	2,222	483,469	496,216	343,151	37,817,116
Tenants	64,687	63,448	6,877,429	6,024,844	5,644,804	563,317,559
ILLINOIS.						
Total	251,872	264,151	32,522,937	32,794,728	28,048,323	3,522,792,570
Owners	145,107	158,503	17,787,063	19,671,602	15,033,192	1,765,992,310
Managers	2,386	1,950	558,463	454,378	428,467	65,008,033
Tenants	104,379	103,698	14,177,411	12,668,748	12,586,664	1,691,792,227
MICHIGAN.						
Total	206,960	203,261	18,940,614	17,561,698	12,832,078	901,138,299
Owners	172,310	168,814	15,107,494	14,078,277	10,142,159	699,059,567
Managers	1,961	2,234	452,504	424,311	217,109	22,981,178
Tenants	32,689	32,213	3,380,616	3,059,110	2,472,810	179,097,554
WISCONSIN.						
Total	177,127	169,795	21,060,066	19,862,727	11,907,606	1,201,632,723
Owners	151,022	145,408	17,369,156	16,614,181	9,626,706	952,917,179
Managers	1,451	1,391	355,133	331,343	155,152	24,605,725
Tenants	24,654	22,996	3,335,777	2,917,203	2,125,748	224,109,819
West North Central						
MINNESOTA.						
Total	156,137	154,659	27,675,823	26,248,498	19,643,533	1,262,441,426
Owners	122,104	126,809	20,668,885	20,893,966	14,153,505	920,359,347
Managers	1,222	1,095	413,734	486,147	285,241	20,909,251
Tenants	32,811	26,755	6,593,204	4,868,385	5,204,787	321,172,828
IOWA						
Total	217,044	228,622	33,930,688	34,574,337	29,491,199	3,257,379,400
Owners	133,003	147,305	20,214,337	22,451,768	17,432,235	1,942,594,349
Managers	1,926	1,581	490,805	498,982	383,977	44,993,925
Tenants	82,115	79,736	13,225,546	11,623,587	11,674,987	1,269,791,126
West North Central —Continued.						
MISSOURI.						
Total	277,244	284,886	34,591,248	33,997,873	24,581,186	$1,716,204,386
Owners	192,285	196,158	25,189,241	25,413,150	17,694,543	1,206,020,845
Managers	2,001	1,831	629,845	648,597	396,712	40,361,980
Tenants	82,958	86,897	8,772,162	7,936,126	6,489,931	469,821,561
NORTH DAKOTA.						
Total	74,360	45,332	28,426,650	15,542,640	20,455,092	822,656,744
Owners	63,212	40,972	23,586,728	13,539,689	16,407,698	658,809,090
Managers	484	495	477,213	661,711	374,882	16,898,168
Tenants	10,664	3,865	4,362,709	1,341,240	3,672,512	146,949,486
SOUTH DAKOTA.						
Total	77,644	52,622	26,016,892	19,070,616	15,827,208	1,005,080,807
Owners	57,984	40,640	19,314,938	15,168,804	10,779,500	694,509,873
Managers	429	531	635,199	476,141	288,166	13,918,757
Tenants	19,231	11,451	6,066,755	3,425,671	4,759,542	296,652,177
NEBRASKA.						
Total	129,678	121,525	38,622,021	29,911,779	24,382,577	1,813,346,935
Owners	79,250	75,583	26,975,554	20,454,685	15,463,311	1,084,248,917
Managers	987	1,132	1,094,812	1,352,589	562,829	30,056,713
Tenants	49,441	44,810	10,551,655	8,104,505	8,356,437	699,041,305
KANSAS.						
Total	177,841	173,098	43,384,799	41,662,970	29,904,067	1,737,556,172
Owners	111,108	110,443	28,840,182	29,141,857	19,348,793	1,109,337,955
Managers	1,335	1,729	1,263,691	2,467,341	434,862	32,473,063
Tenants	65,308	60,926	13,280,926	10,053,772	10,120,412	595,745,154
South Atlantic						
DELAWARE.						
Total	10,836	9,687	1,038,866	1,066,228	713,538	53,155,983
Owners	6,178	4,680	476,827	423,763	322,077	27,175,067
Managers	123	131	21,164	16,146	17,587	1,776,280
Tenants	4,535	4,876	540,875	626,319	373,874	24,204,636
MARYLAND.						
Total	48,923	46,012	5,057,140	5,170,075	3,354,767	241,737,123
Owners	33,519	29,513	2,905,318	2,799,642	1,883,482	132,810,705
Managers	988	1,052	207,291	205,754	129,269	24,468,741
Tenants	14,416	15,447	1,944,531	2,164,679	1,342,016	84,457,677
DISTRICT OF COLUMBIA.						
Total	217	269	6,063	8,489	5,133	8,231,343
Owners	118	133	2,429	2,808	2,127	2,279,800
Managers	15	20	1,456	2,005	1,263	3,240,843
Tenants	84	116	2,178	3,676	1,743	2,710,700
VIRGINIA.						
Total	184,018	167,886	19,495,636	19,907,883	9,870,058	532,058,062
Owners	133,664	114,155	14,715,345	13,818,195	7,471,786	402,841,295
Managers	1,625	2,135	660,325	788,638	320,528	27,354,426
Tenants	48,729	51,596	4,119,966	5,301,050	2,077,744	101,862,341
WEST VIRGINIA.						
Total	96,685	92,874	10,026,442	10,654,513	5,521,757	264,390,954
Owners	75,978	71,529	8,184,195	8,529,402	4,606,103	207,994,468
Managers	872	1,054	284,502	358,994	133,834	9,135,665
Tenants	19,835	20,291	1,557,745	1,766,117	781,820	47,260,821
NORTH CAROLINA.						
Total	253,725	224,637	22,439,129	22,749,356	8,813,056	456,624,607
Owners	145,320	130,572	15,656,323	16,062,030	5,539,783	305,334,091
Managers	1,118	1,057	582,377	420,450	159,982	14,209,244
Tenants	107,287	93,008	6,200,429	6,266,876	3,113,291	137,081,272
SOUTH CAROLINA.						
Total	176,434	155,355	13,512,028	13,985,014	6,097,999	332,888,081
Owners	64,350	59,417	8,051,503	8,227,679	2,800,778	185,703,312
Managers	863	1,054	547,412	665,760	141,806	11,286,139
Tenants	111,221	94,884	4,913,113	5,091,575	3,155,415	135,898,630
GEORGIA.						
Total	291,027	224,691	26,953,413	26,392,057	12,298,017	479,204,332
Owners	98,628	88,529	14,851,292	15,517,407	4,931,295	239,621,776
Managers	1,419	1,602	779,122	795,177	248,350	17,653,921
Tenants	190,980	134,560	11,322,999	10,049,473	7,118,372	221,928,635
FLORIDA.						
Total	50,016	40,814	5,253,538	4,363,891	1,805,408	118,145,989
Owners	35,399	28,984	4,286,551	3,514,950	1,286,836	89,533,767
Managers	1,275	1,010	280,741	208,680	76,465	16,414,031
Tenants	13,342	10,820	686,246	640,261	442,107	12,198,191
East South Central						
KENTUCKY.						
Total	259,185	234,667	22,189,127	21,979,422	14,354,471	635,459,372
Owners	170,332	155,996	17,462,755	17,334,324	11,086,744	464,838,303
Managers	993	1,606	315,260	362,219	174,708	16,836,522
Tenants	87,860	77,065	4,411,112	4,282,879	3,093,019	153,784,547
TENNESSEE.						
Total	246,012	224,623	20,011,657	20,342,058	10,890,484	480,522,587
Owners	144,125	132,197	14,672,637	14,523,975	7,461,499	332,367,652
Managers	826	1,286	334,929	383,754	115,918	10,992,818
Tenants	101,061	91,140	5,034,091	5,434,329	3,313,067	137,162,117

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900—Continued.

Table 6—Contd. STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
East South Central—Continued.						
ALABAMA.						
Total	262,901	223,220	20,732,312	20,685,427	9,693,581	$288,253,591
Owners	103,929	93,472	13,280,106	13,565,350	4,620,232	166,872,298
Managers	646	874	366,767	361,301	120,099	6,965,693
Tenants	158,326	128,874	7,085,439	6,758,776	4,953,250	114,415,600
MISSISSIPPI.						
Total	274,382	220,803	18,557,533	18,240,736	9,008,310	334,162,289
Owners	92,066	82,021	11,716,474	11,957,827	4,215,447	171,674,273
Managers	825	930	586,511	516,176	168,066	12,802,628
Tenants	181,491	137,852	6,254,548	5,766,733	4,624,797	149,685,388
West South Central						
ARKANSAS.						
Total	214,678	178,694	17,416,075	16,636,719	8,076,254	309,166,813
Owners	106,649	96,735	12,389,542	12,187,517	4,815,122	181,882,010
Managers	763	819	328,186	319,450	112,699	10,440,663
Tenants	107,266	81,140	4,698,347	4,129,752	3,148,433	116,844,140
LOUISIANA.						
Total	120,546	115,969	10,439,481	11,059,127	5,276,016	237,544,450
Owners	52,989	47,701	6,766,123	7,167,807	2,865,762	134,121,536
Managers	950	1,034	986,357	973,721	414,442	29,902,294
Tenants	66,607	67,234	2,687,001	2,917,599	1,995,812	73,520,620
OKLAHOMA.[1]						
Total	190,192	108,000	28,859,353	22,988,339	17,551,337	738,677,224
Owners	85,404	60,209	15,996,795	12,238,431	9,322,165	417,862,302
Managers	651	541	428,679	2,936,411	176,927	8,748,571
Tenants	104,137	47,250	12,433,879	7,813,497	8,052,245	312,066,351
TEXAS.						
Total	417,770	352,190	112,435,067	125,807,017	27,360,666	1,843,208,395
Owners	195,863	174,639	69,201,014	65,214,061	13,882,422	1,034,014,670
Managers	2,332	2,560	17,954,949	41,991,308	722,399	156,091,617
Tenants	219,575	174,991	25,279,104	18,601,648	12,755,845	653,102,108
Mountain						
MONTANA.						
Total	26,214	13,370	13,545,603	11,844,454	3,640,309	251,625,930
Owners	23,365	11,661	10,640,902	5,631,184	2,894,823	196,511,859
Managers	505	479	1,429,990	5,351,005	357,840	26,293,008
Tenants	2,344	1,230	1,474,711	862,265	387,646	28,821,063
IDAHO.						
Total	30,807	17,471	5,283,604	3,204,903	2,778,740	245,065,825
Owners	27,169	15,585	4,446,313	2,725,403	2,268,114	196,806,545
Managers	450	357	270,234	199,403	126,814	13,627,913
Tenants	3,188	1,529	567,057	280,097	383,812	34,631,367
Mountain—Contd.						
WYOMING.						
Total	10,987	6,095	8,543,010	8,124,536	1,256,160	$97,915,277
Owners	9,779	5,185	5,152,581	4,022,941	940,372	71,276,554
Managers	311	446	2,862,992	3,608,155	189,900	17,184,459
Tenants	897	464	527,437	493,440	125,888	9,454,264
COLORADO.						
Total	46,170	24,700	13,532,113	9,474,588	4,302,101	408,518,861
Owners	36,993	18,239	10,134,797	6,156,841	2,907,897	270,209,463
Managers	787	880	1,140,446	1,787,515	310,402	29,343,653
Tenants	8,390	5,581	2,256,870	1,530,232	1,083,802	108,965,745
NEW MEXICO.						
Total	35,676	12,311	11,270,021	5,130,878	1,467,191	111,830,999
Owners	33,398	10,674	7,095,901	2,421,403	1,298,739	80,982,225
Managers	321	483	3,195,759	2,282,612	74,147	20,343,772
Tenants	1,957	1,154	978,361	426,863	94,305	10,505,002
ARIZONA.						
Total	9,227	5,809	1,246,613	1,935,327	350,173	47,285,310
Owners	8,203	4,985	874,914	523,117	254,439	33,196,611
Managers	163	335	264,798	1,354,854	35,871	5,800,694
Tenants	861	489	106,901	57,356	59,863	8,288,005
UTAH.						
Total	21,676	19,387	3,397,699	4,116,951	1,368,211	117,545,332
Owners	19,762	17,363	2,888,090	2,601,554	1,202,072	101,417,754
Managers	194	311	315,376	929,298	66,462	6,545,737
Tenants	1,720	1,713	194,233	586,099	99,677	9,581,841
NEVADA.						
Total	2,689	2,184	2,714,757	2,565,647	752,117	39,609,339
Owners	2,175	1,809	1,032,432	1,461,483	386,132	21,731,515
Managers	181	126	1,524,130	1,002,307	310,527	13,908,493
Tenants	333	249	158,195	101,857	55,458	3,969,331
Pacific						
WASHINGTON.						
Total	56,192	33,202	11,712,235	8,499,297	6,373,311	571,968,457
Owners	47,505	28,020	9,115,171	6,998,988	4,760,836	430,624,440
Managers	961	405	529,082	373,499	159,461	29,414,474
Tenants	7,726	4,777	2,067,982	1,126,810	1,453,014	111,929,543
OREGON.						
Total	45,502	35,837	11,685,110	10,071,328	4,274,803	455,576,309
Owners	37,796	28,963	9,036,370	7,411,128	3,061,350	335,786,072
Managers	847	508	766,007	1,162,468	212,812	28,725,693
Tenants	6,859	6,366	1,882,733	1,497,732	1,000,641	91,064,544
CALIFORNIA.						
Total	88,197	72,542	27,931,444	28,828,951	11,389,894	1,450,601,488
Owners	66,632	52,529	15,125,339	15,189,945	6,464,472	882,447,830
Managers	3,417	3,253	6,604,972	7,002,038	1,728,625	229,544,415
Tenants	18,148	16,760	6,201,133	6,636,968	3,196,797	338,609,243

[1] Figures for 1900 include Indian Territory.

FARM MORTGAGES.

The inquiries with reference to mortgage debt at each of the last three censuses related only to those farms which were operated by their owners, and no attempt was made to ascertain the total number of farms which were mortgaged or the total amount of mortgage debt. Tenants or hired managers are not likely to have accurate information as to whether the farms they operate are mortgaged, and still less as to the amount of mortgage debt, and it would be practically impossible, in many cases, to reach the owners of such farms in order to ascertain these facts. In the case of farms of owners who rent additional land, the statement as to the amount of mortgage debt relates only to the land owned by the operator. Such farms are included in all of the statistics dealing with the number of farms mortgaged, but not in those relating to the amount of mortgage debt.

Number of farms mortgaged.—The statistics with reference to the number of farms mortgaged for the past three censuses are not precisely comparable, although nearly so. At the census of 1910 questions as to mortgage debt applied to all farms operated by owners, while at the two preceding censuses they applied only to the slightly smaller class of "owned farm homes"—that is, farms occupied by their owners as homes.

Table 7 shows, for the United States as a whole for the last three censuses, the actual returns with regard to the number of farms or farm homes operated or occupied by their owners which were free from mortgage and mortgaged, respectively.

Table 7	Total.	Free from mortgage.	Mortgaged.	Not specified.
1910—Farms operated by owners.	3,948,722	2,588,596	1,312,034	48,092
1900—Owned farm homes.	3,638,403	2,419,180	1,093,164	126,059
1890—Owned farm homes.	3,142,746	2,227,969	875,052	39,725

At the census of 1900 there were many more cases of failure to report the presence or absence of mortgage indebtedness than at the census of 1910 or of 1890. While the proportion free from mortgage or mortgaged can be calculated on the basis of the actual reports, it would not be proper to compute the increase in the number of farms in each of these classes without first distributing in proper proportion the farms for which no report was secured between the two groups. This has been done in Table 8, which presents statistics by divisions.

Table 8 — FARMS OR FARM HOMES OPERATED OR OCCUPIED BY OWNERS.

DIVISION.	Free from mortgage.							Mortgaged.						
	1910	1900	1890	Increase:[1] 1900–1910		Increase:[1] 1890–1900		1910	1900	1890	Increase:[1] 1900–1910		Increase:[1] 1890–1900	
				Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.
United States	**2,621,283**	**2,510,654**	**2,255,789**	**110,629**	**4.4**	**254,865**	**11.3**	**1,327,439**	**1,127,749**	**886,957**	**199,690**	**17.7**	**240,792**	**27.1**
New England	109,586	108,474	118,717	1,112	1.0	−10,243	−8.6	58,822	56,129	46,738	2,693	4.8	9,391	20.1
Middle Atlantic	219,093	214,285	222,497	4,808	2.2	−8,212	−3.7	135,943	144,462	130,770	−8,519	−5.9	13,692	10.5
East North Central	478,408	503,421	479,014	−25,013	−5.0	24,407	5.1	330,636	327,799	288,359	2,837	0.9	39,440	13.7
West North Central	408,980	406,265	357,099	2,715	0.7	49,166	13.8	349,966	322,852	330,070	27,114	8.4	−7,218	−2.2
South Atlantic	481,412	438,097	387,381	43,315	9.9	50,716	13.1	111,742	88,217	31,080	23,525	26.7	57,137	183.8
East South Central	394,573	380,866	346,320	13,707	3.6	34,546	10.0	115,879	77,976	16,234	37,903	48.6	61,742	380.3
West South Central	305,792	306,360	238,995	−568	−0.2	67,365	28.2	135,113	67,987	11,955	67,126	98.7	56,032	468.7
Mountain	127,400	74,896	45,631	52,504	70.1	29,265	64.1	33,444	12,570	7,511	20,874	166.1	5,059	67.4
Pacific	96,039	77,990	60,135	18,049	23.1	17,855	29.7	55,894	29,757	24,240	26,137	87.8	5,517	22.8

[1] A minus sign (−) denotes decrease.

Table 9 shows percentages derived from Table 8.

Table 9 — PER CENT OF ALL FARMS FOR WHICH MORTGAGE REPORTS WERE OBTAINED.[1]

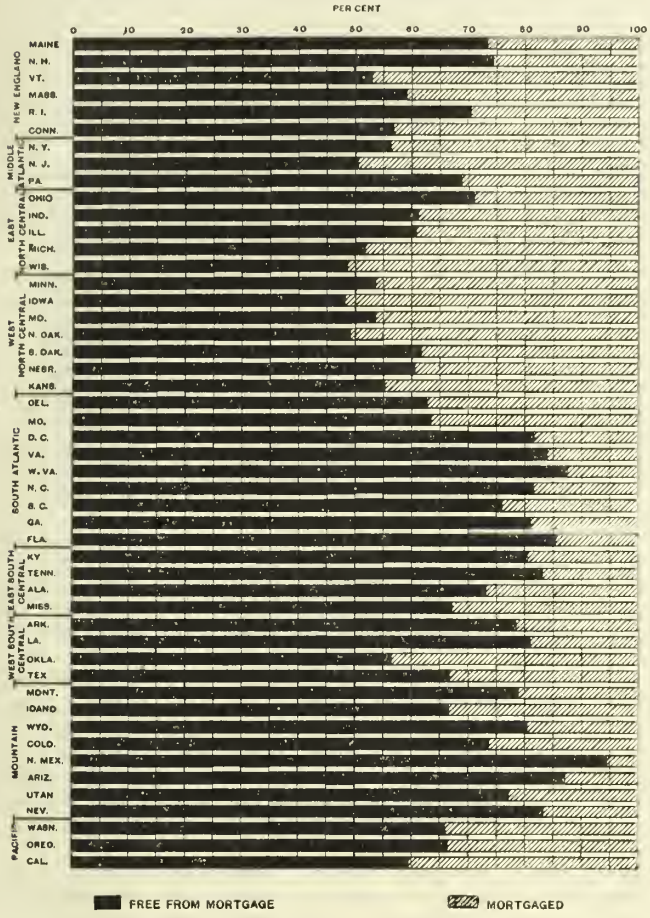
DIVISION.	Free from mortgage.			Mortgaged.		
	1910	1900	1890	1910	1900	1890
United States	**66.4**	**68.9**	**71.8**	**33.6**	**31.1**	**28.2**
New England	65.1	65.9	71.8	34.9	34.1	28.2
Middle Atlantic	61.7	59.7	63.0	38.3	40.3	37.0
East North Central	59.1	60.6	62.4	40.9	39.4	37.6
West North Central	53.9	55.7	52.0	46.1	44.3	48.0
South Atlantic	81.2	83.2	92.6	18.8	16.8	7.4
East South Central	77.3	83.0	95.5	22.7	17.0	4.5
West South Central	69.4	81.8	95.2	30.6	18.2	4.8
Mountain	79.2	85.6	85.9	20.8	14.4	14.1
Pacific	63.2	72.4	71.3	36.8	27.6	28.7

[1] For 1910 based on farms operated by their owners and for 1900 and 1890 on farm homes occupied by their owners.

In making comparisons between geographic divisions and between censuses, it should be borne in mind that the fact of mortgage indebtedness is not necessarily an indication of lack of prosperity. There can be no question but that American farmers generally were more prosperous in 1910 than at the two preceding censuses, and yet in that year a larger proportion of the farms were mortgaged. The proportion of mortgage indebtedness is higher in Iowa and Wisconsin than in any of the other states, and yet these states are among the most prosperous in agriculture. Although in some cases mortgages are placed on farms because of poor crops or other misfortunes or because of mismanagement, they often represent an unpaid portion of the cost of the farm itself or money ex-

pended for additional land or for buildings and other equipment. The conditions in different parts of the country as to land titles and as to availability of public lands for settlement in some cases affect the proportion of farms mortgaged.

NUMBER OF FARMS OPERATED BY THEIR OWNERS, FREE FROM MORTGAGE AND MORTGAGED: 1910.



In the United States as a whole the number of farms or farm homes operated or occupied by their owners which were free from mortgage increased much less rapidly during each of the last two census decades than the number mortgaged. The proportion mortgaged was 28.2 per cent in 1890, 31.1 per cent in 1900, and 33.6 per cent in 1910.

In 1910 the proportion mortgaged was highest (46.1 per cent) in the West North Central division. The lowest proportions, 18.8 per cent, 22.7 per cent, and 20.8 per cent, respectively, were in the South Atlantic, East South Central, and Mountain divisions.

In every geographic division except the Middle Atlantic the proportion of farms mortgaged was greater in 1910 than in 1900, and in every division except the West North Central the proportion was greater in 1910 than in 1890. The most conspicuous increase in the proportion of farms mortgaged has been in the three southern divisions, and it is very likely that increased confidence of lenders in the titles to land and in the ability of the farmers to pay their debts has had much to do with this change.

Amount of mortgage debt.—Table 10 shows, by divisions, for 1910, the number of farms operated by owners owning their entire farm and for which the amount of mortgage debt was reported, together with the total value of the land and buildings of such farms, and the amount of debt. For 1890 it shows the total number of owned farm homes mortgaged (including those of owners who rented additional land), with the value of the land and buildings, and the amount of mortgage indebtedness (including estimates). The census statistics with reference to the amount of mortgage debt do not cover all the mortgaged farms reported. In some cases the enumerators were able to ascertain that a farm was mortgaged, but were unable to secure a statement of the amount of indebtedness. Further, the statistics relative to the amount of indebtedness do not include the farms operated by owners who rent additional land, which make up a considerable number. In the case of these farms the report as to the amount of debt would necessarily relate only to the land which was owned by the operator, and it would be improper to compare it with the entire value of the farm, including that of the hired land. The total number of mortgaged farms operated by owners, including those who rent additional land, in the United

Table 10

DIVISION.	FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910[1]							OWNED FARM HOMES: 1890[2]						
	Number.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.			Number.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.		
					Value.	Debt.	Equity.					Value.	Debt.	Equity.
United States	**1,006,511**	**$6,330,236,951**	**$1,726,172,851**	**27.3**	**$6,289**	**$1,715**	**$4,574**	**886,957**	**$3,054,923,165**	**$1,085,995,960**	**35.5**	**$3,444**	**$1,224**	**$2,220**
New England	53,791	183,826,183	58,535,508	31.8	3,417	1,088	2,329	46,738	110,123,599	44,512,143	40.4	2,356	952	1,404
Middle Atlantic	118,220	516,334,528	178,326,219	34.5	4,368	1,508	2,860	130,770	542,842,412	234,538,777	43.2	4,151	1,794	2,357
East North Central	257,884	1,605,964,728	459,886,968	28.6	6,227	1,783	4,444	288,359	1,011,288,228	336,156,531	33.2	3,507	1,166	2,341
West North Central	236,975	2,361,540,675	608,480,562	25.8	9,965	2,568	7,397	330,070	1,014,518,328	341,286,412	33.6	3,074	1,034	2,040
South Atlantic	86,522	270,317,105	73,597,258	27.2	3,124	851	2,273	31,080	83,843,919	33,665,166	40.2	2,698	1,083	1,615
East South Central	85,282	203,125,373	59,769,643	29.4	2,382	701	1,681	16,234	28,688,835	12,432,680	43.3	1,767	766	1,001
West South Central	96,687	484,014,790	121,365,670	25.1	5,006	1,255	3,751	11,955	27,862,864	11,924,086	42.8	2,331	997	1,334
Mountain	26,731	247,994,132	59,364,185	23.9	9,277	2,221	7,056	7,511	34,260,958	10,905,181	31.8	4,561	1,452	3,109
Pacific	44,419	457,119,437	106,846,838	23.4	10,291	2,405	7,886	24,240	201,494,022	60,574,984	30.1	8,312	2,499	5,813

[1] Includes only those reporting value of farm and amount of debt.
[2] Includes all owned farm homes operated by their owners, with estimates for those with incomplete reports.

MORTGAGES AND MORTGAGE INDEBTEDNESS, BY DIVISIONS AND STATES.

Table 11

DIVISION OR STATE.	NUMBER OF FARMS OPERATED BY OWNERS: 1910 [1]				PER CENT REPORTED AS MORTGAGED. [2]			FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910 [3]						RATIO OF DEBT TO VALUE, PER CENT.	
	Total.	Free from mortgage.	Mortgaged.	Not reported.	1910	1900	1890	Number.	Value of land and buildings.	Amount of debt.	Average per farm.			1910	1890
											Value.	Debt.	Equity.		
United States	**3,948,722**	**2,588,596**	**1,312,034**	**48,092**	**33.6**	**31.1**	**28.2**	**1,006,511**	**$6,330,236,951**	**$1,726,172,851**	**$6,289**	**$1,715**	**$4,574**	**27.3**	**35.5**
GEOGRAPHIC DIVISIONS:															
New England	168,408	108,938	58,474	996	34.9	34.1	28.2	53,791	183,826,183	58,535,508	3,417	1,088	2,329	31.8	40.4
Middle Atlantic	355,036	217,257	134,803	2,976	38.3	40.3	37.0	118,220	516,334,528	178,326,219	4,368	1,508	2,860	34.5	43.2
East North Central	809,044	473,822	327,463	7,759	40.9	39.4	37.6	257,884	1,605,964,728	459,886,968	6,227	1,783	4,444	28.6	33.2
West North Central	758,946	404,555	346,182	8,209	46.1	44.3	48.0	236,975	2,361,540,675	608,480,562	9,965	2,568	7,397	25.8	33.6
South Atlantic	593,154	474,742	110,198	8,214	18.8	16.8	7.4	86,522	270,317,105	73,597,258	3,124	851	2,273	27.2	40.2
East South Central	510,452	388,837	114,195	7,420	22.7	17.0	4.5	85,282	203,125,373	59,769,643	2,382	701	1,681	29.4	43.3
West South Central	440,905	299,303	132,252	9,350	30.6	18.2	4.8	96,687	484,014,790	121,365,670	5,006	1,255	3,751	25.1	42.8
Mountain	160,844	125,940	33,060	1,844	20.8	14.4	14.1	26,731	247,994,132	59,364,185	9,277	2,221	7,056	23.9	31.8
Pacific	151,933	95,202	55,407	1,324	36.8	27.6	28.7	44,419	457,119,437	106,846,838	10,291	2,405	7,886	23.4	30.1
NEW ENGLAND:															
Maine	56,454	41,309	14,948	197	26.6	26.7	22.1	13,894	39,774,005	11,738,529	2,863	845	2,018	29.5	36.7
New Hampshire	24,493	18,119	6,234	140	25.6	25.5	21.8	5,666	15,457,040	4,773,610	2,728	842	1,886	30.9	33.4
Vermont	28,065	14,851	13,140	74	46.9	46.9	44.3	12,138	36,858,501	12,436,091	3,037	1,025	2,012	33.7	41.8
Massachusetts	32,075	18,768	13,014	293	40.9	38.6	30.5	12,030	49,742,396	16,371,484	4,135	1,361	2,774	32.9	41.9
Rhode Island	4,087	2,811	1,180	96	29.6	27.1	19.1	1,001	4,087,933	1,356,326	4,084	1,355	2,729	33.2	42.6
Connecticut	23,234	13,080	9,958	196	43.2	40.7	31.1	9,062	37,906,308	11,859,468	4,183	1,309	2,874	31.3	40.6
MIDDLE ATLANTIC:															
New York	166,674	93,118	72,311	1,245	43.7	46.3	44.2	62,555	284,659,163	97,309,848	4,551	1,556	2,995	34.2	43.6
New Jersey	24,133	11,983	11,793	357	49.6	51.9	48.9	10,666	55,507,006	19,476,938	5,204	1,826	3,378	35.1	49.6
Pennsylvania	164,229	112,156	50,699	1,374	31.1	32.3	27.4	44,999	176,168,359	61,539,433	3,915	1,368	2,547	34.9	40.7
EAST NORTH CENTRAL:															
Ohio	192,104	135,616	54,997	1,491	28.9	29.8	28.9	42,785	220,749,834	63,788,397	5,160	1,491	3,669	28.9	34.3
Indiana	148,501	89,847	56,914	1,740	38.8	36.5	33.1	40,108	251,961,241	57,486,582	6,282	1,433	4,849	22.8	30.3
Illinois	145,107	86,713	55,792	2,602	39.2	39.3	36.7	36,938	454,857,222	115,799,646	12,314	3,135	9,179	25.5	34.6
Michigan	172,310	88,705	82,631	974	48.2	48.3	49.4	68,655	250,874,010	75,997,030	3,654	1,107	2,547	30.3	32.4
Wisconsin	151,022	72,941	77,129	952	51.4	45.8	42.9	69,398	427,522,421	146,815,313	6,160	2,116	4,044	34.3	33.3
WEST NORTH CENTRAL:															
Minnesota	122,104	65,038	56,145	921	46.3	44.8	46.4	41,775	295,015,775	77,866,283	7,062	1,864	5,198	26.4	31.6
Iowa	133,003	63,234	68,045	1,734	51.8	53.0	53.3	50,452	735,265,320	204,242,722	14,574	4,048	10,526	27.8	33.3
Missouri	192,285	102,514	88,486	1,285	46.3	42.4	36.4	64,028	389,476,000	112,565,403	6,083	1,758	4,325	28.9	32.3
North Dakota	63,212	30,651	31,727	834	50.9	31.4	48.7	19,187	213,642,953	47,841,587	11,135	2,493	8,642	22.4	36.3
South Dakota	57,984	35,101	21,691	1,192	38.2	36.7	52.4	11,313	154,749,490	32,771,359	13,679	2,897	10,782	21.2	38.6
Nebraska	79,250	47,435	30,839	976	39.4	45.4	52.0	19,778	286,308,920	62,373,472	14,476	3,154	11,322	21.8	32.4
Kansas	111,108	60,582	49,249	1,277	44.8	41.8	55.5	30,442	287,082,217	70,819,736	9,430	2,326	7,104	24.7	36.0
SOUTH ATLANTIC:															
Delaware	6,178	3,817	2,264	97	37.2	36.5	29.4	2,021	8,801,976	3,068,721	4,355	1,518	2,837	34.9	44.0
Maryland	33,519	21,084	12,127	308	36.5	36.8	30.0	10,754	44,398,721	15,673,773	4,129	1,457	2,672	35.3	38.5
District of Columbia	118	93	21	4	18.4	18.9	4.1	20	233,400	56,100	11,670	2,805	8,865	24.0	32.8
Virginia	133,664	111,474	21,182	1,008	16.0	14.7	3.2	17,410	62,377,247	15,440,291	3,583	887	2,696	24.8	47.6
West Virginia	75,978	66,093	9,525	360	12.6	14.1	13.0	7,878	21,549,125	5,592,533	2,735	710	2,025	26.0	32.2
North Carolina	145,320	117,028	26,642	1,650	18.5	15.8	4.9	19,252	42,952,440	9,958,389	2,231	517	1,714	23.2	45.6
South Carolina	64,350	47,535	15,020	1,795	24.0	20.6	8.0	11,189	39,593,747	10,109,072	3,539	903	2,636	25.5	50.2
Georgia	98,628	78,004	18,257	2,367	19.0	14.7	3.4	13,839	37,526,424	10,988,409	2,712	794	1,918	29.3	41.9
Florida	35,399	29,614	5,160	625	14.8	10.3	2.9	4,159	12,884,025	2,709,970	3,098	652	2,446	21.0	31.2
EAST SOUTH CENTRAL:															
Kentucky	170,332	135,505	33,039	1,788	19.6	15.2	4.1	25,846	81,315,441	23,411,430	3,146	906	2,240	28.8	40.1
Tennessee	144,125	118,285	24,006	1,834	16.9	11.5	3.2	17,362	47,232,059	12,626,330	2,720	727	1,993	26.7	40.1
Alabama	103,929	74,504	27,457	1,968	26.9	19.2	4.4	19,230	32,311,461	10,350,577	1,680	538	1,142	32.0	43.8
Mississippi	92,066	60,543	29,693	1,830	32.9	27.1	7.7	22,844	42,266,412	13,381,306	1,850	586	1,264	31.7	54.4
WEST SOUTH CENTRAL:															
Arkansas	106,649	82,321	22,374	1,954	21.4	14.3	4.2	16,555	35,035,023	8,941,332	2,116	540	1,576	25.5	44.4
Louisiana	52,989	42,011	9,834	1,144	19.0	17.7	4.0	7,520	28,771,635	8,950,301	3,826	1,190	2,636	31.1	44.1
Oklahoma	85,404	46,839	36,036	2,479	43.5	[4] 9.2	.....	24,588	122,327,300	27,384,765	4,975	1,114	3,861	22.4	.....
Texas	195,863	128,082	64,008	3,773	33.3	23.4	5.7	48,024	297,880,832	76,089,272	6,203	1,584	4,619	25.5	41.7
MOUNTAIN:															
Montana	23,365	18,014	4,820	531	21.1	14.0	15.6	3,990	44,615,154	10,741,280	11,182	2,692	8,490	24.1	31.7
Idaho	27,169	17,933	9,010	226	33.4	16.4	16.3	7,594	64,376,068	14,557,103	8,477	1,917	6,560	22.6	30.0
Wyoming	9,779	7,815	1,923	41	19.7	12.2	13.1	1,531	16,675,387	4,207,983	10,892	2,749	8,143	25.2	34.6
Colorado	36,993	26,822	9,636	535	26.4	27.0	25.5	7,571	77,332,068	18,986,026	10,214	2,508	7,706	24.6	32.4
New Mexico	33,398	31,382	1,775	241	5.4	2.3	3.0	1,397	10,683,233	2,590,282	7,647	1,854	5,793	24.2	34.2
Arizona	8,203	7,038	1,043	122	12.9	6.0	6.8	813	8,695,498	2,253,252	10,696	2,772	7,924	25.9	40.6
Utah	19,762	15,131	4,492	139	22.9	11.1	5.5	3,526	21,319,580	4,564,175	6,046	1,294	4,752	21.4	24.9
Nevada	2,175	1,805	361	9	16.7	19.3	17.2	309	4,297,144	1,464,084	13,907	4,738	9,169	34.1	33.1
PACIFIC:															
Washington	47,505	30,979	16,026	500	34.1	21.7	26.8	12,715	113,394,798	25,644,551	8,918	2,017	6,901	22.6	28.6
Oregon	37,796	24,855	12,632	309	33.7	25.2	23.4	10,274	93,525,449	21,165,627	9,103	2,060	7,043	22.6	29.9
California	66,632	39,368	26,749	515	40.5	32.2	32.5	21,430	250,199,190	60,036,660	11,675	2,802	8,873	24.0	30.3

[1] Includes those whose owners rented additional land.
[2] Percentages are based on combined total of farms "free from mortgage" and "mortgaged."
[3] Includes only those whose owners reported value of farm and amount of debt.
[4] Includes Indian Territory.

States in 1910 was 1,327,439, but the number for which statistics regarding the amount of indebtedness have been compiled is only 1,006,511.

No statistics of the amount of mortgage indebtedness on farms were collected at the census of 1900, but such statistics were collected in 1890. In the published reports of that census, however, the amount of mortgage indebtedness on farms with incomplete reports was estimated. Moreover, the farms of owners who rented additional land were included in the statistics. Consequently, the statistics of absolute amounts of mortgage debt for 1890 are not comparable with those for 1910. On the other hand, the ratio which the mortgage indebtedness bears to the value of the mortgaged farms is reasonably comparable for the two censuses.

The total value of the land and buildings of the 1,006,511 farms shown for 1910 was $6,330,000,000, and the amount of debt was $1,726,000,000, or 27.3 per cent of the value. The corresponding proportion in 1890, as shown in the reports, was 35.5 per cent, and to make this figure strictly comparable it would presumably have to be increased slightly. There was thus during the 20 years a marked diminution in the relative importance of mortgage debt. This decline in the ratio of debt to value is primarily due to the very rapid increase in the value of land in farms. The average amount of mortgage indebtedness per farm increased from $1,224 in 1890 to $1,715 in 1910, but the average owner's equity per farm increased from $2,220 to $4,574, or more than doubled.

In 1910 there was no very great difference among the several geographic divisions with respect to the ratio of indebtedness to the value of land and buildings, the highest ratio being 34.5 per cent in the Middle Atlantic division, and the lowest 23.4 per cent in the Pacific division. In every division the ratio of indebtedness to value was materially lower in 1910 than in 1890, when in five of the divisions it exceeded 40 per cent.

Statistics by states.—Table 11 presents, by divisions and states, statistics of the number of farms mortgaged for 1910, with comparative percentages for 1900 and 1890, and of the value of mortgaged farms and the amount of mortgage debt for 1910, with comparative percentages for 1890. The percentages showing the relative number of mortgaged farms in each state in 1910 are shown graphically in the diagram on page 293.

COLOR AND NATIVITY OF FARMERS.

Number of native white, foreign-born white, and colored farmers, by tenure: 1910.—Table 14, on the opposite page, shows, for each geographic division and state, the number of farms in 1910 operated by native whites, foreign-born whites, and colored persons (negroes, Indians, Chinese, and Japanese), respectively, the farms in each group being further classified according to the tenure of the operator. The diagram shows, by states, the number of farms classified by color and nativity of operator in 1910.

Table 12 shows the percentage of the total number of farm operators in each geographic division in 1910 represented by native whites, foreign-born whites, and colored persons, respectively, and also a similar distribution of the farm owners and of the farm tenants. The distribution of farm managers, which is less significant on account of their small number, is not shown.

Table 12

DIVISION.	PER CENT OF ALL FARM OPERATORS.			PER CENT OF FARM OWNERS.			PER CENT OF FARM TENANTS.		
	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.
United States	**75.0**	**10.5**	**14.5**	**80.1**	**13.8**	**6.1**	**66.2**	**5.0**	**28.8**
New England	85.3	14.5	0.2	85.6	14.2	0.2	82.6	17.1	0.3
Middle Atlantic	89.5	10.1	0.4	89.1	10.5	0.4	91.1	8.4	0.5
East North Central	82.7	16.7	0.5	79.9	19.7	0.5	90.3	9.1	0.6
West North Central	74.8	24.3	0.9	70.4	28.6	1.0	84.4	14.9	0.7
South Atlantic	67.4	0.6	32.0	81.8	1.0	17.2	50.2	0.2	49.6
East South Central	68.3	0.5	31.2	87.7	0.8	11.5	49.5	0.2	50.4
West South Central	73.4	4.4	22.2	81.0	5.9	13.1	66.6	3.1	30.4
Mountain	78.5	17.1	4.4	78.0	17.2	4.8	81.7	16.7	1.7
Pacific	69.8	27.7	2.5	69.9	28.7	1.4	67.9	24.1	8.0

Of the 6,361,502 farms in the United States as a whole in 1910, 4,771,063, or 75 per cent, were operated by native white farmers; 669,556, or 10.5 per cent, by foreign-born whites; and 920,883, or 14.5 per cent, by negroes and other nonwhites. These percentages may be compared with those showing the distribution of the total male population of voting age. Of the males 21 years of age and over in the United States in 1910, 65.6 per cent were native whites, 24.6 per cent foreign-born whites, and 9.8 per cent colored.

The colored farmers are for the most part in the Southern states. In the South Atlantic and East South Central divisions nearly one-third of the farm operators are colored, and in the West South Central between one-fourth and one-fifth; while in each of the four divisions constituting the North the proportion is below 1 per cent, and in the Mountain and Pacific divisions (where this class of farmers is made up chiefly of Indians, Chinese, and Japanese) the proportions are only 4.4 per cent and 2.5 per cent, respectively. Nearly all of the foreign-born white farmers are in the North and West.

NUMBER OF FARMS, CLASSIFIED BY COLOR AND NATIVITY OF OPERATOR: 1910.

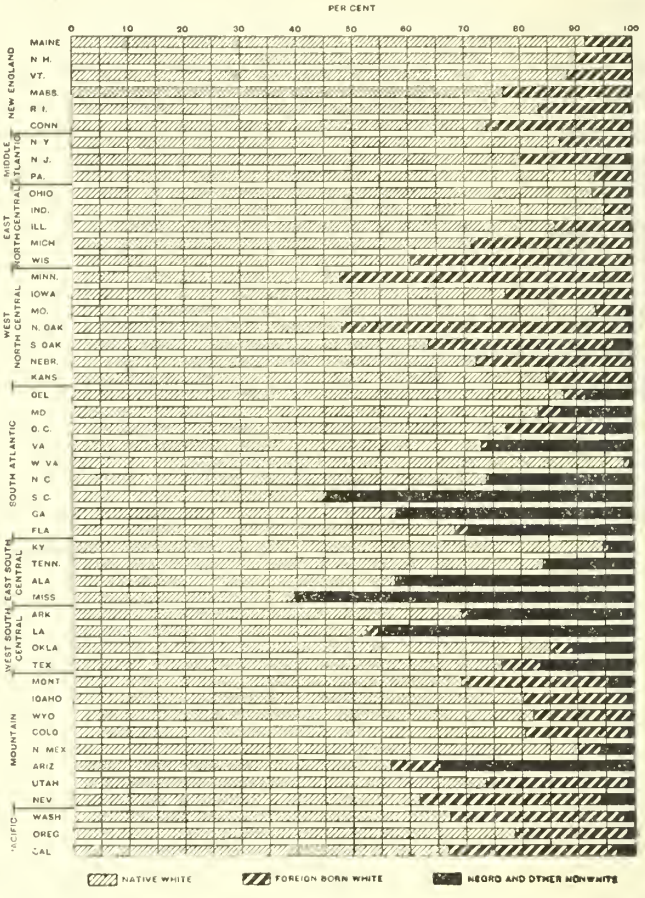


Table 13 shows the proportion of the native white, foreign-born white, and colored farm operators, respectively, who were in each of the three general tenure groups in 1910.

Table 13

DIVISION.	PER CENT OF NATIVE WHITE FARM OPERATORS.			PER CENT OF FOREIGN-BORN WHITE FARM OPERATORS.			PER CENT OF NEGRO AND OTHER NONWHITE FARM OPERATORS.		
	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.
United States	**66.3**	**32.7**	**1.0**	**81.4**	**17.6**	**1.0**	**26.2**	**73.6**	**0.2**
New England	89.6	7.7	2.7	87.2	9.3	3.5	79.2	15.2	5.6
Middle Atlantic	75.4	22.7	1.9	79.0	18.6	2.4	72.1	24.2	3.7
East North Central	69.5	29.5	1.0	84.6	14.7	0.7	68.4	30.3	1.3
West North Central	64.3	34.8	0.9	80.7	18.9	0.4	74.7	24.5	0.8
South Atlantic	64.8	34.2	1.0	84.9	11.7	3.4	28.7	71.1	0.2
East South Central	62.9	36.7	0.4	81.1	17.8	1.2	18.1	81.9	0.1
West South Central	51.6	47.8	0.6	62.7	36.8	0.5	27.6	72.3	0.1
Mountain	87.1	11.2	1.7	88.3	10.4	1.3	95.6	4.1	0.3
Pacific	80.1	16.8	3.1	83.1	15.0	1.9	43.8	54.5	1.7

FARM OPERATORS CLASSIFIED BY COLOR AND NATIVITY AND BY TENURE, BY DIVISIONS AND STATES: 1910.

Table 14

DIVISION OR STATE.	ALL FARM OPERATORS.				NATIVE WHITE FARM OPERATORS.				FOREIGN-BORN WHITE FARM OPERATORS.				NEGRO AND OTHER NONWHITE FARM OPERATORS.			
	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.	Total.	Owners.	Tenants.	Managers.
United States	**6,361,502**	**3,948,722**	**2,354,676**	**58,104**	**4,771,063**	**3,162,584**	**1,558,392**	**50,087**	**669,556**	**544,917**	**118,166**	**6,473**	**920,883**	**241,221**	**678,118**	**1,544**
GEOGRAPHIC DIVISIONS:																
New England	188,802	168,408	15,015	5,379	161,009	144,212	12,395	4,402	27,451	23,925	2,568	958	342	271	52	19
Middle Atlantic	468,379	355,036	104,271	9,072	419,342	316,426	95,030	7,886	47,076	37,196	8,766	1,114	1,961	1,414	475	72
East North Central	1,123,489	809,044	303,597	10,848	929,619	646,032	274,112	9,475	188,153	159,104	27,750	1,299	5,717	3,908	1,735	74
West North Central	1,109,948	758,946	342,618	8,384	830,642	534,260	289,255	7,127	269,442	217,317	50,944	1,181	9,864	7,369	2,419	76
South Atlantic	1,111,881	593,154	510,429	8,298	748,878	485,134	256,412	7,332	7,141	6,059	836	246	355,862	101,961	253,181	720
East South Central	1,042,480	510,452	528,738	3,290	712,443	447,808	261,650	2,985	4,819	3,907	856	56	325,218	58,737	266,232	249
West South Central	943,186	440,905	497,585	4,696	692,624	357,128	331,233	4,263	41,501	26,008	15,291	202	209,061	57,769	151,061	231
Mountain	183,446	160,844	19,690	2,912	143,991	125,426	16,079	2,486	31,427	27,743	3,280	404	8,028	7,675	331	22
Pacific	189,891	151,933	32,733	5,225	132,515	106,158	22,226	4,131	52,546	43,658	7,875	1,013	4,830	2,117	2,632	81
NEW ENGLAND:																
Maine	60,016	56,454	2,563	999	55,014	51,798	2,286	930	4,973	4,631	274	68	29	25	3	1
New Hampshire	27,053	24,493	1,879	681	24,347	22,143	1,612	592	2,691	2,338	265	88	15	12	2	1
Vermont	32,709	28,065	4,008	636	28,968	24,789	3,603	576	3,721	3,259	403	59	20	17	2	1
Massachusetts	36,917	32,075	2,979	1,863	28,431	24,857	2,173	1,401	8,362	7,109	795	458	124	109	11	4
Rhode Island	5,292	4,087	954	251	4,408	3,466	743	199	843	592	199	52	41	29	12	.....
Connecticut	26,815	23,234	2,632	949	19,841	17,159	1,978	704	6,861	5,996	632	233	113	79	22	12
MIDDLE ATLANTIC:																
New York	215,597	166,674	44,872	4,051	187,629	144,850	39,389	3,390	27,029	21,016	5,366	647	939	808	117	14
New Jersey	33,487	24,133	8,294	1,060	26,796	18,833	7,137	826	6,215	5,035	973	207	476	265	184	27
Pennsylvania	219,295	164,229	51,105	3,961	204,917	152,743	48,504	3,670	13,832	11,145	2,427	260	546	341	174	31
EAST NORTH CENTRAL:																
Ohio	272,045	192,104	77,188	2,753	252,645	176,502	73,598	2,545	17,450	14,289	2,981	180	1,950	1,313	609	28
Indiana	215,485	148,501	64,687	2,297	204,951	139,869	62,878	2,204	9,729	8,160	1,491	78	805	472	318	15
Illinois	251,872	145,107	104,379	2,386	217,053	123,907	91,014	2,132	33,394	20,411	12,747	236	1,425	789	618	18
Michigan	206,960	172,310	32,689	1,961	147,790	118,660	27,609	1,521	58,224	52,865	4,928	431	946	785	152	9
Wisconsin	177,127	151,022	24,654	1,451	107,180	87,094	19,013	1,073	69,356	63,379	5,603	374	591	549	38	4
WEST NORTH CENTRAL:																
Minnesota	156,137	122,104	32,811	1,222	74,710	52,427	21,446	837	81,134	69,483	11,268	383	293	194	97	2
Iowa	217,044	133,003	82,115	1,926	167,856	98,615	67,547	1,694	48,987	34,252	14,505	230	201	136	63	2
Missouri	277,244	192,285	82,958	2,001	259,111	177,620	79,609	1,882	14,467	12,556	1,833	78	3,666	2,109	1,516	41
North Dakota	74,360	63,212	10,664	484	35,750	29,082	6,352	316	37,867	33,403	4,298	166	743	727	14	2
South Dakota	77,644	57,984	19,231	429	49,360	35,011	14,024	325	25,476	20,237	5,142	97	2,808	2,736	65	7
Nebraska	129,678	79,250	49,441	987	93,509	52,357	40,296	856	35,707	26,524	9,053	130	462	369	92	1
Kansas	177,841	111,108	65,398	1,335	150,346	89,148	59,981	1,217	25,804	20,862	4,845	97	1,691	1,098	572	21
SOUTH ATLANTIC:																
Delaware	10,836	6,178	4,535	123	9,504	5,448	3,956	100	410	324	79	7	922	406	500	16
Maryland	48,923	33,519	14,416	988	40,669	28,047	11,797	825	1,882	1,522	284	76	6,372	3,950	2,335	87
District of Columbia	217	118	84	15	168	82	75	11	37	28	6	3	12	8	3	1
Virginia	184,018	133,664	48,729	1,625	134,155	99,862	32,884	1,409	1,749	1,574	139	36	48,114	32,228	15,706	180
West Virginia	96,685	75,978	19,835	872	95,138	74,674	19,606	858	839	746	86	7	708	558	143	7
North Carolina	253,725	145,320	107,287	1,118	187,657	123,510	63,115	1,032	412	367	33	12	65,656	21,443	44,139	74
South Carolina	176,434	64,350	111,221	863	79,424	43,834	34,862	728	212	144	64	4	96,798	20,372	76,295	131
Georgia	291,027	98,628	190,980	1,419	168,083	82,634	84,167	1,282	385	296	75	14	122,559	15,698	106,738	123
Florida	50,016	35,399	13,342	1,275	34,080	27,043	5,950	1,087	1,215	1,058	70	87	14,721	7,298	7,322	101
EAST SOUTH CENTRAL:																
Kentucky	259,185	170,332	87,860	993	245,499	162,736	81,837	926	1,956	1,667	262	27	11,730	5,929	5,761	40
Tennessee	246,012	144,125	101,061	826	206,821	132,710	73,347	764	883	715	157	11	38,308	10,709	27,557	51
Alabama	262,901	103,929	158,326	646	151,214	85,734	64,894	586	1,244	1,113	123	8	110,443	17,082	93,309	52
Mississippi	274,382	92,066	181,491	825	108,909	66,628	41,572	709	736	412	314	10	164,737	25,026	139,605	106
WEST SOUTH CENTRAL:																
Arkansas	214,678	106,649	107,266	763	148,627	89,839	58,081	707	2,458	2,148	300	10	63,593	14,662	48,885	46
Louisiana	120,546	52,989	66,607	950	63,236	40,815	21,587	834	2,431	1,449	943	39	54,879	10,725	44,077	77
Oklahoma	190,192	85,404	104,137	651	161,773	68,564	92,607	602	7,748	5,690	2,036	22	20,671	11,150	9,494	27
Texas	417,770	195,863	219,575	2,332	318,988	157,910	158,958	2,120	28,864	16,721	12,012	131	69,918	21,232	48,605	81
MOUNTAIN:																
Montana	26,214	23,365	2,344	505	18,165	15,985	1,771	409	6,853	6,213	547	93	1,196	1,167	26	3
Idaho	30,807	27,169	3,188	450	24,694	21,514	2,781	399	5,708	5,312	345	51	405	343	62	.....
Wyoming	10,987	9,779	897	311	9,019	7,965	795	259	1,903	1,753	99	51	65	61	3	1
Colorado	46,170	36,993	8,390	787	37,198	29,801	6,711	686	8,398	6,726	1,572	100	574	466	107	1
New Mexico	35,676	33,398	1,957	321	32,088	30,046	1,742	300	1,440	1,231	192	17	2,148	2,121	23	4
Arizona	9,227	8,203	861	163	5,218	4,410	683	125	806	644	135	27	3,203	3,149	43	11
Utah	21,676	19,762	1,720	194	15,948	14,380	1,404	164	5,452	5,166	257	29	276	216	59	1
Nevada	2,689	2,175	333	181	1,661	1,325	192	144	867	698	133	36	161	152	8	1
PACIFIC:																
Washington	56,192	47,505	7,726	961	37,770	31,163	5,838	769	17,297	15,641	1,475	181	1,125	701	413	11
Oregon	45,502	37,796	6,859	847	35,819	29,215	5,883	721	9,056	8,103	835	118	627	478	141	8
California	88,197	66,632	18,148	3,417	58,926	45,780	10,505	2,641	26,193	19,914	5,565	714	3,078	938	2,078	62

Table 13 brings out the fact that in each of the geographic divisions except New England a larger proportion of the foreign-born white farmers than of the native white own their farms, the percentages for the United States as a whole in 1910 being, respectively, 81.4 and 66.3. This difference is largely due to the fact that the foreign-born white farmers are on the average considerably older than the native white. Most of the former have been in this country a good many years, as comparatively few of the more recent immigrants have gone to the farms. A large proportion of the native white tenants consist of young men, sons of farmers, who have only recently begun the independent operation of farms, and who expect to buy land later. In the country as a whole the proportion of owners is very much lower among colored farmers (26.2 per cent in 1910) than among either the native white or the foreign-born white; but there is a great difference in this respect between the South and the rest of the country.

Number of farmers, classified by color: 1910 and 1900.—Table 15 shows, by geographic divisions, for 1910 and 1900, the number of farm operators who were whites, negroes, Indians, Chinese, and Japanese, respectively.

Table 15

DIVISION.	ALL FARM OPERATORS.		WHITE FARM OPERATORS.		COLORED FARM OPERATORS.									
					Total.		Negroes.		Indians.		Chinese.		Japanese.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	6,361,502	5,737,372	5,440,619	4,969,608	920,883	767,764	893,384	746,715	24,237	19,910	760	1,100	2,502	39
New England	188,802	191,888	188,460	191,594	342	294	310	264	32	29	.....	1	.....	.....
Middle Atlantic	468,379	485,618	466,418	483,772	1,961	1,846	1,310	1,497	638	337	5	12	8	.....
East North Central	1,123,489	1,135,823	1,117,772	1,129,810	5,717	6,013	4,843	5,179	870	830	2	4	2	.....
West North Central	1,109,948	1,060,744	1,100,084	1,049,857	9,864	10,887	5,603	7,076	4,238	3,807	2	4	21	.....
South Atlantic	1,111,881	962,225	756,019	673,354	355,862	288,871	354,530	287,933	1,303	935	13	3	16	.....
East South Central	1,042,480	903,313	717,262	635,418	325,218	267,895	324,885	267,530	332	365	1	.....	.....	.....
West South Central	943,186	754,853	734,125	570,949	209,061	183,904	201,422	176,899	7,584	6,989	10	16	45	.....
Mountain	183,446	101,327	175,418	96,521	8,028	4,806	218	133	7,524	4,551	91	122	195	.....
Pacific	189,891	141,581	185,061	138,333	4,830	3,248	263	204	1,716	2,067	636	938	2,215	39

In the country as a whole the number of negro farmers increased much more rapidly between 1900 and 1910 than that of white farmers, the respective percentages of increase being 19.6 and 9.5. Only 1.4 per cent of all the negro farmers in 1910 were outside of the three divisions constituting the South, and it is noteworthy that the number in the North was smaller in 1910 than in 1900. The number of Chinese and Japanese farmers at both censuses was small but the latter made a remarkable increase during the decade, while the former fell off considerably in number.

Country of birth of white farmers: 1910.—Table 16 shows, for 1910, by geographic divisions, the number of white farm operators born in each of the leading countries from which the United States receives immigrants.

Table 16

DIVISION.	WHITE FARM OPERATORS.												
	Total.	Born in United States.	Born in foreign countries.										
			Total.	Austria.	Hungary.	Great Britain and Ireland.					France.	Germany.	
						Total.	England.	Ireland.	Scotland.	Wales.			
United States	5,440,619	4,763,256	669,556	33,336	3,827	87,538	39,728	33,480	10,220	4,110	5,832	221,800	
New England	188,460	160,196	27,451	843	248	7,092	2,429	3,751	714	198	306	2,481	
Middle Atlantic	466,418	417,730	47,076	1,868	538	14,470	5,716	7,103	999	652	668	15,601	
East North Central	1,117,772	927,524	188,153	6,874	840	20,800	10,332	7,466	2,080	922	1,353	79,813	
West North Central	1,100,084	829,467	269,442	14,761	1,394	21,950	8,805	9,094	2,786	1,265	1,173	87,935	
South Atlantic	756,019	748,411	7,141	344	165	2,141	1,134	633	313	61	112	2,635	
East South Central	717,262	712,116	4,819	121	62	1,072	467	467	120	18	108	1,920	
West South Central	734,125	691,971	41,501	6,173	264	2,853	1,558	781	417	97	650	15,420	
Mountain	175,418	143,699	31,427	1,021	147	8,340	4,932	1,484	1,362	562	355	5,147	
Pacific	185,061	132,142	52,546	1,331	169	8,820	4,355	2,701	1,429	335	1,107	10,848	

DIVISION.	Born in foreign countries—Continued.											Country of birth not reported.
	Holland.	Italy.	Russia.	Poland.	Scandinavian countries.				Switzerland.	Other European countries.	Canada.	All other countries.[1]	
					Total.	Denmark.	Norway.	Swedon.					
United States	13,790	10,614	25,783	7,228	155,570	28,375	59,742	67,453	14,333	17,689	61,878	10,333	7,807
New England	75	652	1,169	372	2,278	390	141	1,747	207	948	10,611	169	813
Middle Atlantic	1,143	2,370	1,919	411	2,908	553	109	2,246	895	379	3,807	99	1,612
East North Central	6,710	654	1,941	3,466	32,560	5,739	13,330	13,491	4,062	4,527	24,262	291	2,095
West North Central	4,827	404	16,245	2,179	95,475	14,846	41,015	39,614	3,863	5,331	13,356	549	1,175
South Atlantic	52	214	143	69	407	124	93	190	247	75	443	94	467
East South Central	26	392	44	27	382	73	64	245	391	84	148	42	327
West South Central	139	2,089	1,686	562	2,276	491	404	1,381	712	842	847	6,988	653
Mountain	393	1,067	1,058	47	8,407	3,097	1,683	3,627	1,023	593	3,038	791	292
Pacific	425	2,772	1,583	95	10,877	3,062	2,903	4,912	2,933	4,910	5,366	1,310	373

[1] Includes those born at sea.

The foreign countries which have contributed the largest number of farm operators to the United States are Germany, Sweden, Canada, Norway, England, Ireland, Austria, Denmark, and Russia, in the order named. It should be noted that this order by no means corresponds to the order in which the various foreign countries have contributed to the total population of the United States.

The immigrants from certain countries, notably Ireland, Italy, and Russia, have nearly all gone into pursuits other than agricultural.

Color and tenure of farmers in the South: 1910 and 1900.—On account of the large number of colored farmers in the South, more detailed statistics regarding the two principal race groups are presented for that section than for the North and West.

Table 17 shows, for the South as a whole and for each of the geographic divisions composing it, the number, total and improved acreage, and value of land and buildings in 1910 and 1900, for farms of white and colored farmers, respectively, with a further classification according to tenure. It also shows, by percentages, the distribution of the respective totals between the two color groups and among the six subgroups formed by combination of the tenure classification with that according to color.

In the South as a whole in 1910 white farmers constituted 71.3 per cent of the total number of farmers and colored farmers 28.7 per cent. Of the total farm acreage, however, 88 per cent was in farms operated by white and 12 per cent in farms operated by colored farmers; and of the improved land in farms, 81.6 per cent was in farms operated by white farmers and 18.4 per cent in farms operated by colored farmers.

Whites constituted a smaller proportion of the total number of farmers and the farms operated by them contained a smaller proportion of the total land in farms in 1910 than in 1900, but there was no change in the proportion of improved land in farms operated by the two race groups.

Table 17

DIVISION AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
									Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH	3,097,547	2,620,391	354,452,860	362,036,351	150,690,852	126,108,093	$7,353,431,195	$3,279,021,509	100.0	100.0	100.0	109.0	100.0	100.0	100.0	100.0
White farmers:																
Total	2,207,406	1,879,721	311,843,743	323,424,305	122,955,109	102,893,486	6,453,298,861	2,898,740,541	71.3	71.7	88.0	89.3	81.6	81.6	87.8	88.4
Owners	1,326,044	1,183,806	214,923,693	209,756,484	79,582,541	69,940,143	4,223,935,087	1,947,821,958	42.8	45.2	60.6	57.9	52.8	55.5	57.4	59.4
Managers	15,084	17,172	24,316,249	50,877,426	3,126,093	3,051,584	367,948,147	220,573,860	0.5	0.7	6.9	14.1	2.1	2.4	5.0	6.7
Tenants	866,278	678,743	72,603,801	62,790,395	40,246,475	29,901,759	1,861,415,627	730,344,723	28.0	25.9	20.5	17.3	26.7	23.7	25.3	22.3
Colored farmers:																
Total	890,141	740,670	42,609,117	38,612,046	27,735,743	23,214,607	900,132,334	380,280,968	28.7	28.3	12.0	10.7	18.4	18.4	12.2	11.6
Owners	218,467	186,676	15,691,536	13,358,684	7,531,119	6,026,805	272,992,238	106,619,328	7.1	7.1	4.4	3.7	5.0	4.8	3.7	3.3
Managers	1,200	1,593	349,779	428,518	108,249	127,742	10,371,949	5,544,310	(1)	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Tenants	670,474	552,401	26,567,802	24,824,844	20,096,375	17,060,060	616,768,147	268,117,330	21.6	21.1	7.5	6.9	13.3	13.5	8.4	8.2
South Atlantic	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	756,019	673,354	86,106,873	88,660,241	37,489,664	37,204,364	2,118,729,406	1,072,961,860	68.0	70.0	83.0	85.0	77.3	80.7	85.2	88.9
Owners	491,193	442,396	63,483,405	64,498,437	26,148,320	25,700,843	1,487,725,662	741,156,350	44.2	46.0	61.2	61.8	53.9	55.7	59.8	61.4
Managers	7,578	8,145	3,219,019	3,260,530	1,167,797	1,220,873	119,811,609	60,596,740	0.7	0.8	3.1	3.1	2.4	2.6	4.8	5.0
Tenants	257,248	222,813	19,404,449	20,901,274	10,173,547	10,282,648	511,192,135	271,208,770	23.1	23.2	18.7	20.0	21.0	22.3	20.6	22.5
Colored farmers:																
Total	355,862	288,871	17,675,382	15,637,265	10,990,069	8,895,862	367,707,068	133,387,758	32.0	30.0	17.0	15.0	22.7	19.3	14.8	11.1
Owners	101,961	85,116	5,646,378	4,427,439	2,695,947	2,099,232	105,568,619	36,982,908	9.2	8.8	5.4	4.2	5.6	4.6	4.2	3.1
Managers	720	970	145,371	201,074	61,287	66,764	5,727,681	2,937,580	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Tenants	253,181	202,785	11,883,633	11,008,752	8,232,835	6,729,866	256,410,768	93,467,270	22.8	21.1	11.5	10.6	17.0	14.6	10.3	7.7
East South Central	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	717,262	635,418	67,924,912	68,626,325	34,390,317	32,045,709	1,458,730,081	802,327,213	68.8	70.3	83.3	84.5	78.3	79.6	83.9	85.9
Owners	451,715	413,775	52,592,020	53,543,623	25,170,277	23,660,079	1,064,815,312	588,037,473	43.3	45.8	64.5	65.9	57.3	58.8	61.3	63.0
Managers	3,041	4,372	1,527,107	1,563,062	552,554	614,397	45,025,391	26,246,880	0.3	0.5	1.9	1.9	1.3	1.5	2.6	2.8
Tenants	262,506	217,271	13,805,785	13,519,640	8,667,486	7,771,233	348,889,378	188,042,860	25.2	24.1	16.9	16.6	19.7	19.3	20.1	20.1
Colored farmers:																
Total	325,218	267,895	13,595,717	12,621,318	9,556,529	8,191,628	279,667,758	131,453,610	31.2	29.7	16.7	15.5	21.7	20.4	16.1	14.1
Owners	58,737	49,911	4,539,952	3,837,853	2,213,645	1,714,020	70,937,214	28,539,910	5.6	5.5	5.6	4.7	5.0	4.3	4.1	3.1
Managers	249	324	76,360	60,388	26,237	25,866	2,572,270	1,282,910	(1)	(1)	0.1	0.1	0.1	0.1	0.1	0.1
Tenants	266,232	217,660	8,979,405	8,723,077	7,316,647	6,451,742	206,158,274	101,630,790	25.5	24.1	11.0	10.7	16.6	16.0	11.9	10.9
West South Central	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White farmers:																
Total	734,125	570,949	157,811,958	166,137,739	51,075,128	33,643,413	2,875,839,374	1,023,451,468	77.8	75.6	93.3	94.1	87.7	84.6	91.9	89.9
Owners	383,136	327,635	98,848,268	91,714,424	28,263,944	20,579,221	1,671,394,113	618,628,135	40.6	43.4	58.4	52.0	48.5	51.7	53.4	54.3
Managers	4,465	4,655	19,570,123	46,053,834	1,405,742	1,216,314	203,111,147	133,730,240	0.5	0.6	11.6	26.1	2.4	3.1	6.5	11.7
Tenants	346,524	238,659	39,393,567	28,369,481	21,405,442	11,847,878	1,001,334,114	271,093,093	36.7	31.6	23.3	16.1	36.7	29.8	32.0	23.8
Colored farmers:																
Total	209,061	183,904	11,338,018	10,353,463	7,189,145	6,127,117	252,757,508	115,439,600	22.2	24.4	6.7	5.9	12.3	15.4	8.1	10.1
Owners	57,769	51,649	5,505,206	5,093,392	2,621,527	2,213,553	96,486,405	41,096,510	6.1	6.8	3.3	2.9	4.5	5.6	3.1	3.6
Managers	231	299	128,048	167,056	20,725	35,112	2,071,998	1,323,820	(1)	(1)	0.1	0.1	(1)	0.1	0.1	0.1
Tenants	151,061	131,956	5,704,764	5,093,015	4,546,893	3,878,452	154,199,105	73,019,270	16.0	17.5	3.4	2.9	7.8	9.8	4.9	6.4

[1] Less than one-tenth of 1 per cent.

Table 18, on the following page, shows percentages of increase based on the preceding table.

The number of colored farmers in the South increased 20.2 per cent during the decade 1900 to 1910, as compared with an increase of 17.4 per cent in the number of white farmers. The acreage of land in farms operated by white farmers decreased somewhat in each geographic division of the South, while the acreage in farms operated by colored farmers increased in each of the three divisions, the percentages

ranging from 7.7 to 13. In the South as a whole the value of land and buildings of farms operated by white farmers increased 122.6 per cent during the decade, as compared with an increase of 136.7 per cent for farms operated by colored farmers; in the West South Central division, however, the percentage of increase was higher for farms of white farmers than for those of colored farmers.

The number of tenants in the South, both white and colored, increased more rapidly between 1900 and 1910 than the number of farm owners. In the case of farms operated by white farmers, the total acreage, improved acreage, and value of land and buildings also increased more rapidly for tenant farms than for those operated by owners, while the opposite was true of farms operated by colored farmers.

Table 18

PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION AND CLASS OF OPERATOR.	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.	Total.	Owners.	Managers.	Tenants.
The South:																
White farmers	**17.4**	**12.0**	**−12.2**	**27.6**	**−3.6**	**2.5**	**−52.2**	**15.6**	**19.5**	**13.8**	**2.4**	**34.6**	**122.6**	**116.9**	**66.8**	**154.9**
Colored farmers	**20.2**	**17.0**	**−24.7**	**21.4**	**10.4**	**17.5**	**−18.4**	**7.0**	**19.5**	**25.0**	**−15.3**	**17.8**	**136.7**	**156.0**	**87.1**	**130.0**
SOUTH ATLANTIC:																
White farmers	12.3	11.0	−7.0	15.5	−2.9	−1.6	−1.3	−7.2	0.8	1.7	−4.3	−1.1	97.5	100.7	97.7	88.5
Colored farmers	23.2	19.8	−25.8	24.9	13.0	27.5	−27.7	7.9	23.5	28.4	−8.2	22.3	175.7	185.5	95.0	174.3
EAST SOUTH CENTRAL:																
White farmers	12.9	9.2	−30.4	20.8	−1.0	−1.8	−2.3	2.1	7.3	6.4	−10.1	11.5	81.8	81.1	71.5	85.5
Colored farmers	21.4	17.7	−23.1	22.3	7.7	18.3	26.4	2.9	16.7	29.1	1.4	13.4	112.8	148.6	100.5	102.9
WEST SOUTH CENTRAL:																
White farmers	28.6	16.9	−4.1	45.2	−5.0	7.8	−57.5	38.9	51.8	37.3	15.6	80.7	181.0	170.2	51.9	269.4
Colored farmers	13.7	11.8	−22.7	14.5	9.5	8.1	−23.4	12.0	17.3	18.4	−41.0	17.2	119.0	134.8	56.5	111.2

[1] A minus sign (−) denotes decrease.

In Table 19 the number, total and improved acreage, and value of land and buildings of farms operated by white farmers are distributed by percentages among the three tenure classes, and a corresponding distribution is made for the farms operated by colored farmers. The percentages therefore have a different significance from those shown in Table 17, and afford a more convenient means of comparing conditions among the white and the colored farmers.

In 1910, 60.1 per cent of the white farmers in the South as a whole were owners, as against 24.5 per cent of the colored farmers. The proportion of the total farm acreage which was in farms operated by owners was 68.9 per cent for farms operated by white farmers and 36.8 per cent for those operated by colored farmers.

The changes between 1900 and 1910 with regard to the number, acreage, and value of farms operated by the two race groups, respectively, in the South Atlantic and East South Central divisions were quite different from those in the West South Central division.

In the South as a whole, among both white and colored farm operators, owners reported a larger proportion of the total farm acreage in 1910 than in 1900. In the case of white farmers the proportion of land in tenant farms also increased, while there was a marked decrease in the proportion of land in farms operated by white managers (mainly due to a large decrease in the West South Central division). In the case of colored farmers however the proportion of land which was in tenant farms was lower in 1910 than in 1900.

Table 19

PER CENT OF TOTAL.

DIVISION AND CLASS OF OPERATOR.	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH								
White farmers:								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	**60.1**	**63.0**	**68.9**	**64.9**	**64.7**	**68.0**	**65.5**	**67.2**
Managers	**0.7**	**0.9**	**7.8**	**15.7**	**2.5**	**3.0**	**5.7**	**7.6**
Tenants	**39.2**	**36.1**	**23.3**	**19.4**	**32.7**	**29.1**	**28.8**	**25.2**
Colored farmers:								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	**24.5**	**25.2**	**36.8**	**34.6**	**27.2**	**26.0**	**30.3**	**28.0**
Managers	**0.1**	**0.2**	**0.8**	**1.1**	**0.4**	**0.6**	**1.2**	**1.5**
Tenants	**75.3**	**74.6**	**62.4**	**64.3**	**72.5**	**73.5**	**68.5**	**70.5**
SOUTH ATLANTIC.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	65.0	65.7	73.7	72.7	69.7	69.1	70.2	69.1
Managers	1.0	1.2	3.7	3.7	3.1	3.3	5.7	5.6
Tenants	34.0	33.1	22.5	23.6	27.1	27.6	24.1	25.3
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	28.7	29.5	31.9	28.3	24.5	23.6	28.7	27.7
Managers	0.2	0.3	0.8	1.3	0.6	0.8	1.6	2.2
Tenants	71.1	70.2	67.2	70.4	74.9	75.7	69.7	70.1
EAST SOUTH CENTRAL.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	63.0	65.1	77.4	78.0	73.2	73.8	73.0	73.3
Managers	0.4	0.7	2.2	2.3	1.6	1.9	3.1	3.3
Tenants	36.6	34.2	20.3	19.7	25.2	24.3	23.9	23.4
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	18.1	18.6	33.4	30.4	23.2	20.9	25.4	21.7
Managers	0.1	0.1	0.6	0.5	0.3	0.3	0.9	1.0
Tenants	81.9	81.2	66.0	69.1	76.6	78.8	73.7	77.3
WEST SOUTH CENTRAL.								
White farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	52.2	57.4	62.6	55.2	55.3	61.2	58.1	60.4
Managers	0.6	0.8	12.4	27.7	2.8	3.6	7.1	13.1
Tenants	47.2	41.8	25.0	17.1	41.9	35.2	34.8	26.5
Colored farmers:								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	27.6	28.1	48.6	49.2	36.5	36.1	38.2	35.6
Managers	0.1	0.2	1.1	1.6	0.3	0.6	0.8	1.1
Tenants	72.3	71.8	50.3	49.2	63.2	63.3	61.0	63.3

Table 20 shows the average total and improved acreage per farm, the average value of land and buildings per farm and per acre, and the percentage of farm land improved, for farms classified according to the color and tenure of the farmer.

In the South as a whole the average size of the farms operated by white farmers in 1910 (141.3 acres) was nearly three times as great as that of the farms operated by colored farmers (47.9 acres). The difference was less marked in the South Atlantic and East South Central divisions than in the West South Central. The farms operated by white owners comprised on an average 162.1 acres, and those operated by colored owners 71.8 acres, while the farms of white tenants averaged 83.8 acres in size and those of colored tenants 39.6 acres. Between 1900 and 1910 the average size of farms operated by white owners decreased, while that of farms operated by colored owners increased. On the other hand, colored tenants as well as white tenants had smaller farms in 1910 than in 1900.

While the farms of colored farmers are smaller than those of the whites, they consist more largely of improved land. In the South as a whole in 1910 the proportion of improved land for the farms of white farmers was 39.4 per cent, as compared with 65.1 per cent for the farms of colored farmers. The differences in this respect, however, are less conspicuous when farms of similar tenure are compared.

In the South as a whole the average value of land and buildings per acre was in 1910 higher for farms of colored farmers than for those of white farmers—$21.13 as compared with $20.69. This is the effect of conditions in the West South Central division, the average value being higher for farms of white farmers in the other two divisions of the South. Between 1900 and 1910 there was a great increase in the average value per acre in the case of farms of all three classes of tenure operated by farmers of both color groups. In the South Atlantic and East South Central divisions the relative increases were in most cases somewhat more marked for farms operated by colored farmers than for those operated by whites, while in the West South Central division the opposite was the case.

In the South as a whole the average value of land and buildings per farm in 1910 for farms operated by white farmers was $2,923, or nearly three times the average value for farms operated by colored farmers, which was $1,011. The percentage of increase between 1900 and 1910, however, was somewhat greater in the average value for farms of colored farmers than in that for farms of white farmers.

Table 21, on the next page, shows, for each of the Southern states, the number, total and improved acreage, and value of land and buildings of farms operated by white and by colored farmers, with a further distinction according to tenure.

Table 20

DIVISION AND CLASS OF OPERATOR.	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land in farms.		Improved land in farms.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH										
White farmers:										
Total	141.3	172.1	55.7	54.7	39.4	31.8	$2,923	$1,542	$20.69	$8.96
Owners	162.1	177.2	60.0	59.1	37.0	33.3	3,185	1,645	19.65	9.29
Managers	1,612.1	2,962.8	207.2	177.7	12.9	6.0	24,393	12,845	15.13	4.34
Tenants	83.8	92.5	46.5	44.1	55.4	47.6	2,149	1,076	25.64	11.63
Colored farmers:										
Total	47.9	52.1	31.2	31.3	65.1	60.1	1,011	513	21.13	9.85
Owners	71.8	71.6	34.5	32.3	48.0	45.1	1,250	571	17.40	7.98
Managers	291.5	269.0	90.2	80.2	30.9	29.8	8,643	3,480	29.65	12.94
Tenants	39.6	44.9	30.0	30.9	75.6	68.7	920	485	23.21	10.80
SOUTH ATLANTIC.										
White farmers:										
Total	113.9	131.7	49.6	55.3	43.5	42.0	2,802	1,593	24.61	12.10
Owners	129.2	145.8	53.2	58.1	41.2	39.8	3,029	1,675	23.43	11.49
Managers	424.8	400.3	154.1	149.9	36.3	37.4	15,810	7,440	37.22	18.58
Tenants	75.4	93.8	39.5	46.1	52.4	49.2	1,987	1,217	26.34	12.98
Colored farmers:										
Total	49.7	54.1	30.9	30.8	62.2	56.9	1,033	462	20.80	8.53
Owners	55.4	52.0	26.4	24.7	47.7	47.4	1,035	435	18.70	8.35
Managers	201.9	207.3	85.1	68.8	42.2	33.2	7,955	3,028	39.40	14.61
Tenants	46.9	54.3	32.5	33.2	69.3	61.1	1,013	461	21.58	8.49
EAST SOUTH CENTRAL.										
White farmers:										
Total	94.7	108.0	47.9	50.4	50.6	46.7	2,034	1,263	21.48	11.69
Owners	116.4	129.4	55.7	57.2	47.9	44.2	2,357	1,421	20.25	10.98
Managers	502.2	357.5	181.7	140.5	36.2	39.3	14,806	6,003	29.48	16.79
Tenants	52.6	62.2	33.0	35.8	62.8	57.5	1,329	865	25.27	13.91
Colored farmers:										
Total	41.8	47.1	29.4	30.6	70.3	64.9	860	491	20.57	10.42
Owners	77.3	76.9	37.7	34.3	48.8	44.7	1,208	572	15.63	7.44
Managers	306.7	186.4	105.4	79.8	34.4	42.8	10,330	3,960	33.69	21.24
Tenants	33.7	40.1	27.5	29.6	81.5	74.0	774	467	22.96	11.65
WEST SOUTH CENTRAL.										
White farmers:										
Total	215.0	291.0	69.6	58.9	32.4	20.3	3,917	1,793	18.22	6.16
Owners	258.0	279.9	73.8	62.8	28.6	22.4	4,362	1,888	16.91	6.75
Managers	4,383.0	9,893.4	314.8	261.3	7.2	2.6	45,490	28,728	10.38	2.90
Tenants	113.7	118.9	61.8	49.6	54.3	41.8	2,890	1,136	25.42	9.56
Colored farmers:										
Total	54.2	56.3	34.4	33.3	63.4	59.2	1,209	628	22.29	11.15
Owners	95.3	98.6	45.4	42.9	47.6	43.5	1,670	796	17.53	8.07
Managers	554.3	558.7	89.7	117.4	16.2	21.0	8,970	4,427	16.18	7.92
Tenants	37.8	38.6	30.1	29.4	79.7	76.2	1,021	553	27.03	14.34

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY COLOR AND TENURE OF OPERATOR, FOR THE SOUTH, BY STATES: 1910 AND 1900.

Table 21

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
South Atlantic						
DELAWARE.						
White farmers:						
Total	9,914	8,869	981,893	1,013,662	676,462	$51,174,267
Owners	5,772	4,348	463,212	411,390	312,803	26,627,516
Managers	107	116	18,769	14,621	15,553	1,630,480
Tenants	4,035	4,405	499,912	587,651	348,106	22,916,271
Colored farmers:						
Total	922	818	56,973	52,566	37,076	1,981,716
Owners	406	332	13,615	12,373	9,274	547,551
Managers	16	15	2,395	1,525	2,034	145,800
Tenants	500	471	40,963	38,668	25,768	1,288,365
MARYLAND.						
White farmers:						
Total	42,551	40,169	4,698,623	4,795,774	3,136,185	231,467,339
Owners	29,569	26,251	2,783,279	2,698,151	1,806,918	128,885,932
Managers	901	947	193,930	193,449	120,254	23,296,191
Tenants	12,081	12,971	1,721,414	1,904,174	1,209,013	79,285,216
Colored farmers:						
Total	6,372	5,843	358,517	374,301	218,582	10,269,784
Owners	3,950	3,262	122,039	101,491	76,564	3,924,773
Managers	87	105	13,361	12,305	9,015	1,172,550
Tenants	2,335	2,476	223,117	260,505	133,003	5,172,461
DISTRICT OF COLUMBIA.						
White farmers:						
Total	205	252	5,968	8,181	5,038	8,141,943
Owners	110	128	2,371	2,779	2,069	2,231,400
Managers	14	18	1,452	1,984	1,259	3,232,843
Tenants	81	106	2,145	3,418	1,710	2,677,700
Colored farmers:						
Total	12	17	95	308	95	89,400
Owners	8	5	58	29	58	48,400
Managers	1	2	4	21	4	8,000
Tenants	3	10	33	258	33	33,000
VIRGINIA.						
White farmers:						
Total	135,904	123,052	17,257,416	17,678,765	8,758,850	486,833,558
Owners	101,436	87,589	13,334,122	12,786,864	6,802,428	374,781,761
Managers	1,445	1,897	630,340	753,678	306,482	26,023,611
Tenants	33,023	33,566	3,292,954	4,138,223	1,649,940	86,028,186
Colored farmers:						
Total	48,114	44,834	2,238,220	2,229,118	1,111,298	45,224,504
Owners	32,228	26,566	1,381,223	1,031,331	669,358	28,059,534
Managers	180	238	29,985	34,960	14,046	1,330,815
Tenants	15,706	18,030	827,012	1,162,827	427,804	15,834,155
WEST VIRGINIA.						
White farmers:						
Total	95,977	92,132	9,991,901	10,612,929	5,501,500	263,314,560
Owners	75,420	70,995	8,158,238	8,503,605	4,591,581	207,256,207
Managers	865	1,046	283,847	357,465	133,232	9,099,970
Tenants	19,692	20,091	1,549,816	1,751,859	776,687	46,958,383
Colored farmers:						
Total	708	742	34,541	41,584	20,257	1,076,394
Owners	558	534	25,957	25,797	14,522	738,261
Managers	7	8	655	1,529	602	35,695
Tenants	143	200	7,929	14,258	5,133	302,438
NORTH CAROLINA.						
White farmers:						
Total	188,069	169,773	19,253,325	19,794,218	7,082,344	387,358,391
Owners	123,877	113,052	14,458,827	15,096,578	5,027,216	282,524,002
Managers	1,044	936	563,385	380,947	154,738	13,652,244
Tenants	63,148	55,785	4,231,113	4,316,693	1,900,390	91,182,145
Colored farmers:						
Total	65,656	54,864	3,185,804	2,955,138	1,730,712	69,266,216
Owners	21,443	17,520	1,197,496	965,452	512,567	22,810,089
Managers	74	121	18,992	39,503	5,244	557,000
Tenants	44,139	37,223	1,969,316	1,950,183	1,212,901	45,899,127
SOUTH CAROLINA.						
White farmers:						
Total	79,636	69,954	9,571,552	10,192,938	3,499,775	233,888,327
Owners	43,978	40,447	6,953,459	7,265,012	2,261,431	163,591,021
Managers	732	874	504,958	619,590	126,932	10,305,245
Tenants	34,926	28,633	2,113,135	2,308,336	1,111,412	59,992,061
Colored farmers:						
Total	96,798	85,401	3,940,476	3,792,076	2,598,224	98,999,754
Owners	20,372	18,970	1,098,044	962,667	539,347	22,112,291
Managers	131	180	42,454	46,170	14,874	980,894
Tenants	76,295	66,251	2,799,978	2,783,239	2,044,003	75,906,569
GEORGIA.						
White farmers:						
Total	168,468	141,865	19,861,362	20,917,083	7,506,455	350,320,600
Owners	82,930	77,154	13,501,789	14,623,145	4,286,899	219,080,866
Managers	1,296	1,394	751,571	742,501	237,134	16,895,884
Tenants	84,242	63,317	5,608,002	5,551,437	2,982,422	114,343,850
Colored farmers:						
Total	122,559	82,826	7,092,051	5,474,974	4,791,562	128,883,732
Owners	15,698	11,375	1,349,503	924,262	644,396	20,540,910
Managers	123	208	27,551	52,676	11,216	758,037
Tenants	106,738	71,243	5,714,997	4,498,036	4,135,950	107,584,785
FLORIDA.						
White farmers:						
Total	35,295	27,288	4,484,833	3,646,691	1,323,055	106,230,421
Owners	28,101	22,432	3,828,108	3,110,913	1,056,975	82,746,957
Managers	1,174	917	270,767	196,295	72,213	15,675,141
Tenants	6,020	3,939	385,958	339,483	193,867	7,808,323

STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
South Atlantic—Con.						
FLORIDA—continued.						
Colored farmers:						
Total	14,721	13,526	768,705	717,200	482,353	$11,915,568
Owners	7,298	6,552	458,443	404,037	229,861	6,786,810
Managers	101	93	9,974	12,385	4,252	738,890
Tenants	7,322	6,881	300,288	300,778	248,240	4,389,868
East South Central						
KENTUCKY.						
White farmers:						
Total	247,455	223,429	21,748,350	21,531,566	14,010,777	620,427,464
Owners	164,403	150,594	17,207,392	17,098,174	10,900,955	457,684,135
Managers	953	1,543	310,942	353,312	171,131	16,459,067
Tenants	82,099	71,292	4,230,016	4,080,080	2,938,691	146,284,262
Colored farmers:						
Total	11,730	11,238	440,777	447,856	343,694	15,031,908
Owners	5,929	5,402	255,363	236,150	185,789	7,154,168
Managers	40	63	4,318	8,907	3,577	377,455
Tenants	5,761	5,773	181,096	202,799	154,328	7,500,285
TENNESSEE.						
White farmers:						
Total	207,704	190,728	18,435,579	18,791,962	9,728,208	438,330,021
Owners	133,425	122,771	14,081,961	14,030,151	7,111,807	320,187,872
Managers	775	1,204	317,247	371,788	109,140	10,188,313
Tenants	73,504	66,753	4,036,371	4,390,023	2,507,261	107,953,836
Colored farmers:						
Total	38,308	33,895	1,606,078	1,550,096	1,162,276	42,192,566
Owners	10,700	9,426	590,676	493,824	349,692	12,179,780
Managers	51	82	17,682	11,966	6,778	804,505
Tenants	27,557	24,387	997,720	1,044,306	805,806	29,208,281
ALABAMA.						
White farmers:						
Total	152,458	129,137	15,640,877	15,965,260	6,130,405	214,334,864
Owners	86,847	79,362	11,813,387	12,348,537	3,944,413	149,586,796
Managers	594	802	349,285	347,089	115,087	6,550,964
Tenants	65,017	48,973	3,478,205	3,269,634	2,070,905	58,196,104
Colored farmers:						
Total	110,443	94,083	5,091,435	4,720,167	3,563,176	73,918,727
Owners	17,082	14,110	1,466,719	1,216,813	675,819	17,285,502
Managers	52	72	17,482	14,212	5,012	414,729
Tenants	93,309	79,901	3,607,234	3,489,142	2,882,345	56,218,496
MISSISSIPPI.						
White farmers:						
Total	109,645	92,124	12,100,106	12,337,537	4,520,927	185,637,732
Owners	67,040	61,048	9,489,280	10,066,761	3,213,102	137,356,509
Managers	719	823	549,633	490,873	157,196	11,827,047
Tenants	41,886	30,253	2,061,193	1,779,903	1,150,629	36,454,176
Colored farmers:						
Total	164,737	128,679	6,457,427	5,903,199	4,487,383	148,524,557
Owners	25,026	20,973	2,227,194	1,891,066	1,002,345	34,317,764
Managers	106	107	36,878	25,303	10,870	975,581
Tenants	139,605	107,599	4,193,355	3,986,830	3,474,168	113,231,212
West South Central						
ARKANSAS.						
White farmers:						
Total	151,085	131,711	14,762,752	14,333,097	6,303,048	240,153,704
Owners	91,987	84,794	11,185,428	11,152,225	4,273,857	161,187,795
Managers	717	739	322,093	304,544	109,631	10,201,748
Tenants	58,381	46,178	3,255,231	2,876,328	1,919,560	68,764,161
Colored farmers:						
Total	63,593	46,983	2,653,323	2,303,622	1,773,206	69,013,109
Owners	14,662	11,941	1,204,114	1,035,292	541,265	20,694,215
Managers	46	80	6,093	14,906	3,068	238,915
Tenants	48,885	34,962	1,443,116	1,253,424	1,228,873	48,079,979
LOUISIANA.						
White farmers:						
Total	65,667	57,809	8,315,160	8,711,079	3,809,409	192,610,792
Owners	42,264	38,323	5,931,428	6,423,557	2,466,112	121,341,966
Managers	873	955	965,381	954,065	406,395	29,298,223
Tenants	22,530	18,531	1,418,351	1,333,457	936,902	41,970,603
Colored farmers:						
Total	54,879	58,160	2,124,321	2,348,048	1,466,607	44,933,658
Owners	10,725	9,378	834,695	744,250	399,650	12,779,570
Managers	77	79	20,976	19,656	8,047	604,071
Tenants	44,077	48,703	1,268,650	1,584,142	1,058,910	31,550,017
OKLAHOMA.[1]						
White farmers:						
Total	169,521	94,775	26,582,642	21,128,187	16,378,518	691,455,431
Owners	74,254	50,018	14,397,140	10,685,337	8,587,571	385,536,954
Managers	624	492	422,384	2,840,991	175,443	8,612,109
Tenants	94,643	44,265	11,763,118	7,601,859	7,615,504	297,306,368
Colored farmers:						
Total	20,671	13,225	2,276,711	1,860,152	1,172,819	47,221,793
Owners	11,150	10,191	1,599,655	1,553,094	734,594	32,325,348
Managers	27	49	6,295	95,420	1,484	136,462
Tenants	9,494	2,985	670,761	211,638	436,741	14,759,983
TEXAS.						
White farmers:						
Total	347,852	286,654	108,151,404	121,965,376	24,584,153	1,751,619,447
Owners	174,631	154,500	67,334,272	63,453,305	12,936,404	1,003,327,398
Managers	2,251	2,469	17,860,265	41,954,234	714,273	154,999,067
Tenants	170,970	129,685	22,956,867	16,557,837	10,933,476	593,292,982
Colored farmers:						
Total	69,918	65,536	4,283,663	3,841,641	2,776,513	91,588,948
Owners	21,232	20,139	1,866,742	1,760,756	946,018	30,687,272
Managers	81	91	94,684	37,074	8,126	1,092,550
Tenants	48,605	45,306	2,322,237	2,043,811	1,822,369	59,809,126

[1] Figures for 1900 include Indian Territory.

FARMS, CLASSIFIED BY SIZE.

In adopting the size groups into which farms are classified, the Census Bureau has taken account of the fact that in large sections of the country the boundaries of very many of the farms correspond more or less closely to the Government surveys of public land. The Government land has for the most part been sold or otherwise disposed of in quarter sections, containing 160 acres or approximately that amount; and where these have been broken up they have commonly been subdivided into "quarter-quarters," or 40-acre tracts. The greater number of farms, therefore, in a large part of the country, contain either 160 acres or some other multiple of 40 acres.

United States as a whole: 1910 and 1900.—Table 22 shows, for 1910 and 1900, the number of farms in each of the various size groups, and also the acreage for a smaller number of groups, for the United States as a whole.

Table 22

SIZE GROUP.	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase.		1910	1900	Increase.[1]		Number of farms.		All land in farms.	
			Number.	Per cent.			Amount.	Per cent.	1910	1900	1910	1900
All farms	6,361,502	5,737,372	624,130	10.9	878,798,325	838,591,774	40,206,551	4.8	100.0	100.0	100.0	100.0
Under 20 acres	839,166	673,870	165,296	24.5	8,793,820	7,180,839	1,612,981	22.5	13.2	11.7	1.0	0.9
Under 3 acres	18,033	41,385	(2)	(2)					0.3	0.7		
3 to 9 acres	317,010	225,844	91,166	40.4					5.0	3.9		
10 to 19 acres	504,123	406,641	97,482	24.0					7.9	7.1		
20 to 49 acres	1,414,376	1,257,496	156,880	12.5	45,378,449	41,536,128	3,842,321	9.3	22.2	21.9	5.2	5.0
50 to 99 acres	1,438,069	1,366,038	72,031	5.3	103,120,868	98,591,699	4,529,169	4.6	22.6	23.8	11.7	11.8
100 to 174 acres	1,516,286	1,422,262	94,024	6.6	205,480,585	192,680,321	12,800,264	6.6	23.8	24.8	23.4	23.0
175 to 499 acres	978,175	868,020	110,155	12.7	265,289,069	232,954,515	32,334,554	13.9	15.4	15.1	30.2	27.8
175 to 259 acres	534,191	490,069	44,122	9.0					8.4	8.5		
260 to 499 acres	443,984	377,951	66,033	17.5					7.0	6.6		
500 to 999 acres	125,295	102,526	22,769	22.2	83,653,487	67,864,116	15,789,371	23.3	2.0	1.8	9.5	8.1
1,000 acres and over	50,135	47,160	2,975	6.3	167,082,047	197,784,156	−30,702,109	−15.5	0.8	0.8	19.0	23.6

[1] A minus sign (−) denotes decrease.

[2] Data for 1910 and 1900 not comparable. (See text.)

This table shows that in 1910 more than two-thirds of the farms of the country (68.6 per cent) were between 20 and 175 acres in size. The most numerous single group was that comprising farms of 100 to 174 acres, which constituted 23.8 per cent of the total number. Farms of 50 to 99 acres, and those of 20 to 49 acres, which comprised 22.6 per cent and 22.2 per cent, respectively, of the total number, were nearly as numerous.

The distribution of the total acreage of farms among the several size groups is of course radically different from the distribution of the number of farms. Farms of 175 to 499 acres, which in 1910 formed only 15.4 per cent of the whole number of farms, contained 30.2 per cent of the total farm acreage of the country, and constituted the most important group with respect to acreage. Farms of 100 to 174 acres ranked next in importance in this respect. These two groups together comprised somewhat over one-half (53.6 per cent) of the total acreage. Next to these groups in acreage were the farms of 1,000 acres and over, which are chiefly found in the West, and which comprised 19 per cent of the total acreage, but only 0.8 per cent of the total number. On the other hand, farms under 20 acres in size, although relatively numerous (representing 13.2 per cent of the total number), comprised only 1 per cent of the farm acreage of the country.

The only group in which the number of farms decreased absolutely between 1900 and 1910 is that consisting of places under 3 acres in size, which at both censuses were few in number. The number of such places shown for 1910 is 56.4 per cent smaller than that shown for 1900, and there was a decrease in this group in every geographic division except the Mountain division. This decrease, however, is without question due chiefly, if not wholly, to changes in the census definition of what constitutes a farm, and no conclusion of value can be drawn from the data.

In both number and acreage, farms of the groups from 50 to 174 acres increased less rapidly between 1900 and 1910 than those of the groups from 3 to 49 acres or from 175 to 999 acres. Farms of 1,000 acres and over increased somewhat in number, but comprised a smaller acreage in 1910 than in 1900. Consequently the percentages showing the distribution of the number and acreage of farms among size groups for 1910 differ somewhat from those for 1900. It may be noted that in a general way the changes during the past decade with reference to the relative importance of farms of the different size groups are continuations of changes which have been going on at least since 1880 and possibly for a longer time.

Number, acreage, and value of farms of the principal size groups, by divisions: 1910 and 1900.—Table 23, on the following page, presents statistics for each geographic division, showing the number of farms, total and improved acreage, and value of land and buildings for 1910 and 1900, respectively, by size groups, together with the percentage of the several totals represented in each size group.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 23 — DIVISION AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
									Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																
Total	6,361,502	5,737,372	878,798,325	838,591,774	478,451,750	414,498,487	$34,801,125,697	$16,614,647,491	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	839,166	673,870	8,793,820	7,180,839	7,991,543	6,440,447	1,309,907,611	632,723,627	13.2	11.7	1.0	0.9	1.7	1.6	3.8	3.8
20 to 49 acres	1,414,376	1,257,496	45,378,449	41,536,128	36,596,032	33,000,734	2,485,471,119	1,324,062,997	22.2	21.9	5.2	5.0	7.6	8.0	7.1	8.0
50 to 99 acres	1,438,069	1,366,038	103,120,868	98,591,699	71,155,246	67,344,759	5,029,510,723	2,824,081,603	22.6	23.8	11.7	11.8	14.9	16.2	14.5	17.0
100 to 174 acres	1,516,286	1,422,262	205,480,585	192,680,321	128,853,538	118,390,708	9,405,391,855	4,712,920,050	23.8	24.8	23.4	23.0	26.9	28.6	27.0	28.4
175 to 499 acres	978,175	868,020	265,289,069	232,954,515	161,775,502	135,530,043	11,762,614,964	5,148,077,147	15.4	15.1	30.2	27.8	33.8	32.7	33.8	31.0
500 to 999 acres	125,295	102,526	83,653,487	67,864,116	40,817,118	29,474,642	2,483,160,122	947,737,740	2.0	1.8	9.5	8.1	8.5	7.1	7.1	5.7
1,000 acres and over	50,135	47,160	167,082,047	197,784,156	31,262,771	24,317,154	2,325,069,303	1,025,044,327	0.8	0.8	19.0	23.6	6.5	5.9	6.7	6.2
NEW ENGLAND.																
Total	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,808	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	34,304	28,018	317,557	276,284	231,463	200,479	93,749,802	57,980,200	18.2	14.6	1.6	1.3	3.2	2.5	13.0	11.0
20 to 49 acres	33,822	33,805	1,101,352	1,134,595	575,903	604,403	99,415,227	75,887,880	17.9	17.6	5.6	5.5	7.9	7.4	13.8	14.4
50 to 99 acres	45,932	49,389	3,210,561	3,460,874	1,427,597	1,569,867	143,027,415	112,410,638	24.3	25.7	16.3	16.8	19.7	19.3	19.9	21.3
100 to 174 acres	44,019	48,039	5,575,475	6,042,138	2,198,055	2,507,554	167,577,293	128,858,450	23.3	25.0	28.3	29.4	30.3	30.8	23.3	24.4
175 to 499 acres	28,008	30,007	7,062,543	7,522,491	2,334,708	2,755,789	168,134,552	126,367,890	14.8	15.6	35.8	36.6	32.2	33.9	23.4	23.9
500 to 999 acres	2,139	2,133	1,324,559	1,288,248	312,640	358,662	27,992,625	17,957,540	1.1	1.1	6.7	6.3	4.3	4.4	3.9	3.4
1,000 acres and over	578	497	1,122,884	824,369	174,538	137,649	18,647,894	8,805,150	0.3	0.3	5.7	4.0	2.4	1.7	2.6	1.7
MIDDLE ATLANTIC.																
Total	468,379	485,618	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	80,919	75,165	751,343	721,639	645,000	629,450	235,705,545	161,690,010	17.3	15.5	1.7	1.6	2.2	2.0	9.6	8.3
20 to 49 acres	78,375	84,330	2,596,184	2,821,655	2,014,736	2,225,595	287,713,829	226,543,290	16.7	17.4	6.0	6.3	6.9	7.2	11.8	11.6
50 to 99 acres	130,702	142,341	9,335,076	10,107,376	7,028,777	7,651,789	597,452,188	494,483,240	27.9	29.3	21.6	22.5	24.0	24.9	24.5	25.4
100 to 174 acres	123,756	129,501	15,710,409	16,457,261	11,230,267	11,835,314	757,538,229	624,647,040	26.4	26.7	36.4	36.7	38.3	38.4	31.0	32.1
175 to 499 acres	52,310	51,815	12,531,376	12,362,281	7,720,162	7,779,729	487,133,975	388,660,190	11.2	10.7	29.0	27.6	26.3	25.3	19.9	19.9
500 to 999 acres	1,848	1,907	1,154,723	1,181,884	494,032	476,042	46,416,557	35,403,970	0.4	0.4	2.7	2.6	1.7	1.5	1.9	1.8
1,000 acres and over	469	559	1,111,945	1,207,994	187,920	188,292	30,988,780	17,570,200	0.1	0.1	2.6	2.7	0.6	0.6	1.3	0.9
EAST NORTH CENTRAL.																
Total	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	108,283	100,071	1,002,397	968,368	893,205	864,666	240,935,704	135,930,180	9.6	8.8	0.8	0.8	1.0	1.0	2.7	2.8
20 to 49 acres	197,164	230,411	6,907,601	8,185,211	5,437,794	6,394,880	547,475,778	373,935,470	17.6	20.3	5.9	7.0	6.1	7.4	6.2	7.6
50 to 99 acres	340,940	350,291	25,448,406	26,211,781	19,692,117	19,964,780	1,776,191,397	1,076,060,430	30.3	30.8	21.6	22.5	22.1	23.0	20.0	21.9
100 to 174 acres	315,607	301,629	41,708,394	39,905,390	31,821,219	30,029,865	3,040,388,836	1,654,447,810	28.1	26.6	35.4	34.3	35.8	34.6	34.3	33.7
175 to 499 acres	155,585	146,901	38,250,593	36,115,424	28,505,359	26,554,255	2,985,416,667	1,509,324,270	13.8	12.9	32.4	31.0	32.0	30.6	33.6	30.7
500 to 999 acres	5,147	5,569	3,205,712	3,451,901	2,027,345	2,195,830	221,406,654	126,381,220	0.5	0.5	2.7	3.0	2.3	2.5	2.5	2.6
1,000 acres and over	763	951	1,406,045	1,502,686	570,189	665,995	62,176,558	36,518,060	0.1	0.1	1.2	1.3	0.6	0.8	0.7	0.7
WEST NORTH CENTRAL.																
Total	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	52,536	47,650	475,532	464,511	423,462	403,743	132,495,516	57,661,954	4.7	4.5	0.2	0.2	0.3	0.3	1.1	1.2
20 to 49 acres	91,971	110,718	3,206,053	3,964,477	2,500,290	3,047,189	250,463,450	146,534,830	8.3	10.4	1.4	2.0	1.5	2.2	2.2	3.2
50 to 99 acres	181,843	212,600	13,808,123	16,094,073	10,848,859	12,518,337	897,439,966	506,081,490	16.4	20.0	5.9	8.0	6.6	9.2	7.7	10.9
100 to 174 acres	368,669	354,794	53,137,842	51,223,754	39,724,322	38,166,400	3,121,921,068	1,370,979,308	33.2	33.4	22.8	25.5	24.2	28.1	26.9	29.5
175 to 499 acres	346,875	288,187	99,858,046	81,982,257	76,716,957	60,221,593	5,437,429,168	2,007,589,120	31.3	27.2	42.9	40.8	46.7	44.4	46.8	43.2
500 to 999 acres	55,179	36,186	37,138,135	24,471,401	23,210,837	14,258,439	1,230,317,448	372,885,350	5.0	3.4	16.0	12.2	14.1	10.5	10.6	8.0
1,000 acres and over	12,875	10,609	25,024,390	22,808,240	10,860,435	7,028,127	544,599,254	189,550,940	1.2	1.0	10.8	11.3	6.6	5.2	4.7	4.1
SOUTH ATLANTIC.																
Total	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	186,956	147,165	1,991,481	1,523,823	1,760,123	1,329,173	148,599,191	60,017,520	16.8	15.3	1.9	1.5	3.6	2.9	6.0	5.0
20 to 49 acres	354,207	265,623	11,035,210	8,509,856	8,821,385	6,686,678	365,777,254	136,920,190	31.9	27.6	10.6	8.2	18.2	14.5	14.7	11.4
50 to 99 acres	251,901	216,522	17,173,796	14,791,972	10,013,755	8,482,251	467,510,682	201,290,600	22.7	22.5	16.5	14.2	20.7	18.4	18.8	16.7
100 to 174 acres	181,336	181,290	22,907,206	22,874,837	10,855,205	10,744,477	534,692,343	279,877,870	16.3	18.8	22.1	21.9	22.4	23.3	21.5	23.2
175 to 499 acres	117,899	128,541	31,000,073	34,062,583	12,264,756	13,296,834	657,034,694	364,705,180	10.6	13.4	29.9	32.7	25.3	28.8	26.4	30.2
500 to 999 acres	14,555	17,191	9,454,383	11,082,044	2,879,471	3,382,119	172,377,094	92,971,250	1.3	1.8	9.1	10.6	5.9	7.3	6.9	7.7
1,000 acres and over	5,027	5,893	10,220,106	11,452,391	1,885,038	2,178,694	140,445,216	70,567,008	0.5	0.6	9.8	11.0	3.9	4.7	5.6	5.8
EAST SOUTH CENTRAL.																
Total	1,042,480	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	211,614	153,359	2,485,330	1,834,590	2,380,281	1,715,807	122,796,696	51,232,040	20.3	17.0	3.0	2.3	5.4	4.3	7.1	5.5
20 to 49 acres	350,256	280,010	10,670,111	8,842,608	8,931,163	7,199,044	300,677,928	140,013,630	33.6	31.0	13.1	10.9	20.3	17.9	17.3	15.0
50 to 99 acres	225,976	204,914	15,708,129	14,273,248	9,740,827	8,626,698	341,585,076	171,108,660	21.7	22.7	19.3	17.6	22.2	21.4	19.7	18.3
100 to 174 acres	157,414	159,531	20,216,555	20,730,779	10,281,319	9,837,663	377,318,696	210,282,803	15.1	17.7	24.8	25.5	23.4	24.4	21.7	22.5
175 to 499 acres	86,297	92,783	22,187,511	24,100,920	9,710,562	9,846,647	424,085,873	259,612,140	8.3	10.3	27.2	29.7	22.1	24.5	24.4	27.8
500 to 999 acres	8,396	9,777	5,421,938	6,173,881	1,860,628	1,941,233	100,346,667	61,645,550	0.8	1.1	6.7	7.6	4.2	4.8	5.8	6.6
1,000 acres and over	2,527	2,939	4,831,055	5,291,617	1,042,066	1,070,215	71,586,903	39,886,000	0.2	0.3	5.9	6.5	2.4	2.7	4.1	4.3
WEST SOUTH CENTRAL.																
Total	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	102,044	84,898	1,242,449	1,059,252	1,197,062	1,014,776	72,535,495	31,983,740	10.8	11.2	0.7	0.6	2.1	2.6	2.3	2.8
20 to 49 acres	251,444	218,481	8,037,214	6,983,734	6,966,847	6,061,500	254,640,834	118,319,860	26.7	28.9	4.8	4.0	12.0	15.2	8.1	10.4
50 to 99 acres	216,860	161,611	15,230,102	11,549,787	10,409,053	7,323,424	439,513,149	158,489,050	23.0	21.4	9.0	6.5	17.9	18.4	14.0	13.9
100 to 174 acres	222,794	178,015	30,702,647	24,869,710	16,991,457	11,200,820	785,668,672	250,220,768	23.6	23.6	18.2	14.1	29.2	28.2	25.1	22.0
175 to 499 acres	118,416	82,662	31,958,649	22,186,227	14,780,491	8,243,354	735,359,191	210,333,950	12.6	11.0	18.9	12.6	25.4	20.7	23.5	18.5
500 to 999 acres	18,232	15,047	12,188,175	9,927,387	3,620,037	2,324,192	229,842,248	75,937,760	1.9	2.0	7.2	5.6	6.2	5.8	7.3	6.7
1,000 acres and over	13,396	14,139	69,790,740	99,915,105	4,299,326	3,602,464	611,037,293	293,605,940	1.4	1.9	41.3	56.6	7.4	9.1	19.5	25.8
MOUNTAIN.																
Total	183,446	101,327	59,533,420	46,397,281	15,915,002	8,402,576	1,319,396,873	338,619,672	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	23,426	16,366	180,499	129,663	162,718	109,731	54,910,190	15,071,078	12.8	16.2	0.3	0.3	1.0	1.3	4.2	4.5
20 to 49 acres	19,383	12,685	642,802	422,912	497,568	306,586	87,355,935	21,245,087	10.6	12.5	1.1	0.9	3.1	3.6	6.6	6.3
50 to 99 acres	19,330	11,243	1,434,802	841,675	937,086	511,707	115,954,389	25,322,345	10.5	11.1	2.4	1.8	5.9	6.1	8.8	7.5
100 to 174 acres	64,783	33,963	9,976,088	5,217,740	3,495,991	2,014,774	282,364,876	70,241,205	35.3	33.5	16.8	11.2	22.0	24.0	21.4	20.7
175 to 499 acres	41,676	17,553	12,933,225	5,433,180	4,682,626	2,218,693	339,662,884	73,600,113	22.7	17.3	21.7	11.7	29.4	26.4	25.7	21.7
500 to 999 acres	8,483	4,932	5,910,654	3,539,684	2,036,857	1,072,124	140,170,868	38,692,090	4.6	4.9	9.9	7.6	12.8	12.8	10.6	11.4
1,000 acres and over	6,365	4,585	28,455,350	30,812,430	4,102,156	2,168,961	298,977,731	94,447,754	3.5	4.5	47.8	66.4	25.8	25.8	22.7	27.9
PACIFIC.																
Total	189,891	141,581	51,328,789	47,399,576	22,038,008	18,753,105	2,478,146,254	955,860,184	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	39,084	21,178	347,232	202,709	298,229	172,622	208,179,472	61,156,905	20.6	15.0	0.7	0.4	1.4	0.9	8.4	6.4
20 to 49 acres	37,754	21,433	1,181,922	671,080	850,346	474,859	291,950,884	84,662,760	19.9	15.1	2.3	1.4	3.9	2.5	11.8	8.9
50 to 99 acres	24,585	17,127	1,771,873	1,260,913	1,057,475	695,906	250,836,461	78,835,150	12.9	12.1	3.5	2.7	4.8	3.7	10.1	8.2
100 to 174 acres	37,908	35,500	5,545,969	5,358,712	2,255,703	2,053,841	337,921,842	123,364,796	20.0	25.1	10.8	11.3	10.2	11.0	13.6	12.9
175 to 499 acres	31,109	29,571	9,507,053	9,189,152	5,059,881	4,613,119	528,357,960	207,884,288	16.4	20.9	18.5	19.4	23.0	24.6	21.3	21.7
500 to 999 acres	11,316	9,784	7,855,208	6,747,680	4,375,271	3,466,001	314,289,961	125,863,010	6.0	6.9	15.3	14.2	19.9	18.5	12.7	13.2
1,000 acres and over	8,135	6,988	25,119,532	23,969,324	8,141,103	7,276,757	546,609,674	274,093,275	4.3	4.9	48.9	50.6	36.9	38.8	22.1	28.7

The three northeastern divisions of the country the New England, Middle Atlantic, and East North Central, show in general somewhat similar conditions with respect to the size of farms. In each the farms of 50 to 99 acres constituted in 1910 the most numerous group and those of 100 to 174 acres the next most numerous. The group comprising farms of 100 to 174 acres is first in importance as respects acreage in two of these divisions and second in the other. The West North Central division, which has been more recently settled, differs considerably from the other three northern divisions. In this division the most numerous group is that comprising farms of 100 to 174 acres and the most important group from the stand point of acreage is that comprising farms of 175 to 499 acres. In the South Atlantic and East South Central divisions conditions in regard to size of farms are approximately alike. In each the small farms of 20 to 49 acres are the most numerous, but the farms of 175 to 499 acres contain a larger proportion of the total acreage than any other group. In the West South Central, Mountain, and Pacific divisions, in which there are still many great stock ranches, the farms of 1 000 acres and over are the most important in acreage. In the West South Central division, however because of the presence of many small tenant farms in the cotton belt, the group comprising farms of 20 to 49 acres is more numerous than any other; in the Pacific division because of the many small fruit farms, the farms of less than 20 acres form the most numerous group; and in the Mountain division farms of 100 to 174 acres lead in number.

Comparing the percentages for 1910 in this table with those for 1900 it may be seen that the groups which stood first and second, respectively, in number and those which stood first and second in acreage were in almost every division the same at both censuses. Nevertheless there have been considerable changes in the relative importance of some of the groups. In all of the divisions except the West North Central the number of farms of 1 000 acres and over was either relatively less in 1910 than in 1900 or maintained the same proportion; and in all of the divisions except New England these large farms contained a smaller proportion of the total acreage of farm land at the later census than at the earlier. On the other hand, in all except the West South Central and Mountain divisions, farms of less than 20 acres constituted a larger proportion of the total number in 1910 than in 1900, and in all except the East and West North Central and Mountain divisions—in which the proportion was the same at both censuses—such farms contained a larger proportion of the acreage in the later year than in the earlier. Other changes were less nearly uniform among the divisions. In the South Atlantic and East South Central divisions the small farms of less than 20 acres were of relatively greater importance in number and acreage in 1910 than in 1900, on account of the continued breaking up of plantations into smaller farms, chiefly operated by tenants. In the West South Central and Mountain divisions the breaking up of many ranches of 1 000 acres and over has been accompanied by an increase in the relative importance, as measured by acreage, of all of the other size groups, and the same is true, for the most part, of the Pacific division.

Table 24 shows, by divisions, the percentage of increase in number and acreage for farms of the size groups shown in the preceding table.

Table 24

PER CENT OF INCREASE:[1] 1900 TO 1910

DIVISION AND ITEM.	All farms.	Under 20 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 acres.	175 to 499 acres.	500 to 999 acres.	1,000 acres and over.
United States:								
Number of farms	**16.9**	**24.5**	**12.5**	**5.3**	**6.6**	**12.7**	**22.2**	**6.3**
Acreage of farm land	**4.8**	**22.5**	**9.3**	**4.6**	**6.6**	**13.9**	**23.3**	**−15.5**
NEW ENGLAND:								
Number of farms	−1.6	22.4	0.1	−7.0	−8.4	−6.7	0.3	16.3
Acreage of farm land	−4.1	14.9	−2.9	−7.2	−7.7	−6.1	2.8	36.2
MIDDLE ATLANTIC:								
Number of farms	−3.5	7.7	−7.1	−8.2	−4.4	1.0	−3.1	−16.1
Acreage of farm land	−3.7	4.1	−8.0	−7.6	−4.5	1.4	−2.3	−8.0
EAST NORTH CENTRAL:								
Number of farms	−1.1	8.2	−14.4	−2.7	4.6	5.9	−7.6	−19.8
Acreage of farm land	1.4	3.5	−15.6	−2.9	4.5	5.9	−7.1	6.4
WEST NORTH CENTRAL:								
Number of farms	4.6	10.3	−16.9	−14.5	3.9	20.4	52.5	21.4
Acreage of farm land	15.7	2.4	−19.1	−14.2	3.7	21.8	51.8	9.7
SOUTH ATLANTIC:								
Number of farms	15.6	27.0	33.3	16.3	(2)	−8.3	−15.3	−14.7
Acreage of farm land	−0.5	30.7	29.7	16.1	0.1	−9.0	−14.7	−10.8
EAST SOUTH CENTRAL:								
Number of farms	15.4	38.0	25.1	10.3	−1.3	−7.0	−14.1	−14.0
Acreage of farm land	0.3	35.5	20.7	10.1	−2.5	−7.9	−13.2	−8.7
WEST SOUTH CENTRAL:								
Number of farms	24.9	20.2	15.1	34.2	25.2	43.3	21.2	−5.3
Acreage of farm land	−4.2	17.3	15.1	31.9	23.5	44.0	22.8	−30.1
MOUNTAIN:								
Number of farms	81.0	43.1	52.8	71.9	90.7	137.4	72.0	38.8
Acreage of farm land	28.3	39.2	52.0	70.5	91.2	138.0	67.0	−7.6
PACIFIC:								
Number of farms	34.1	84.6	76.1	43.5	6.8	5.2	15.7	16.4
Acreage of farm land	8.3	71.3	76.1	40.5	3.5	3.5	16.4	4.8

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

Table 25, on the following page, shows, by geographic divisions, the percentage which improved land forms of all farm land in each size group, and the average value of land and buildings per farm and per acre.

As might be expected, small farms have, in general, a higher percentage of improved land than large farms. In the United States as a whole, in 1910, 90.9 per cent of the acreage of the farms under 20 acres in size consisted of improved land, while only 18.7 per cent of the acreage of farms of 1,000 acres and over was improved.

The differences among the several size groups with reference to the proportion of farm land improved naturally tend to bring about corresponding differences in the average value of all farm land per acre. Moreover, the largest farms are commonly in sections of the country not easily accessible to markets, where land values are relatively low. Furthermore, on the smaller farms buildings are in most cases of relatively greater importance than on the larger farms. Consequently it is not surprising that in the United States as a whole the average value of land and buildings per

acre in farms ranged in 1910 from $148.96 for farms of less than 20 acres to $13.92 for farms of 1,000 acres and over, and that the average value per acre decreases uniformly as the size of the farms increases.

Table 25

DIVISION AND SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900
UNITED STATES						
Total	54.4	49.4	$5,471	$2,896	$39.60	$19.81
Under 20 acres	90.9	89.7	1,561	939	148.96	88.11
20 to 49 acres	80.6	79.4	1,757	1,053	54.77	31.88
50 to 99 acres	69.0	68.3	3,497	2,067	48.77	28.64
100 to 174 acres	62.7	61.4	6,203	3,314	45.77	24.46
175 to 499 acres	61.0	58.2	12,025	5,931	44.34	22.10
500 to 999 acres	48.8	43.4	19,819	9,244	29.68	13.97
1,000 acres and over	18.7	12.3	46,376	21,735	13.92	5.18
NEW ENGLAND.						
Total	36.8	39.6	3,806	2,753	36.45	25.71
Under 20 acres	72.9	72.6	2,733	2,069	295.22	209.86
20 to 49 acres	52.3	53.3	2,939	2,245	90.27	66.89
50 to 99 acres	44.5	45.4	3,114	2,276	44.55	32.48
100 to 174 acres	39.4	41.5	3,807	2,682	30.06	21.33
175 to 499 acres	33.1	36.6	6,003	4,211	23.81	16.80
500 to 999 acres	23.6	27.8	13,087	8,419	21.13	13.94
1,000 acres and over	15.5	16.7	32,263	17,717	16.61	10.68
MIDDLE ATLANTIC.						
Total	67.9	68.6	5,216	4,013	56.56	43.45
Under 20 acres	85.8	87.2	2,913	2,151	313.71	224.06
20 to 49 acres	77.6	78.9	3,671	2,686	110.82	80.29
50 to 99 acres	75.3	75.7	4,571	3,474	64.00	48.92
100 to 174 acres	71.5	71.9	6,121	4,823	48.22	37.96
175 to 499 acres	61.6	62.9	9,312	7,501	38.87	31.44
500 to 999 acres	42.8	40.3	25,117	18,565	40.20	29.96
1,000 acres and over	16.9	15.6	66,074	31,431	27.87	14.54
EAST NORTH CENTRAL.						
Total	75.4	74.5	7,899	4,325	75.25	42.23
Under 20 acres	89.1	89.3	2,225	1,358	240.36	140.37
20 to 49 acres	78.7	78.1	2,777	1,623	79.26	45.68
50 to 99 acres	77.4	76.2	5,210	3,072	69.80	41.05
100 to 174 acres	76.3	75.2	9,633	5,485	72.90	41.46
175 to 499 acres	74.5	73.5	19,188	10,274	78.05	41.79
500 to 999 acres	63.2	63.6	43,017	22,694	69.07	36.61
1,000 acres and over	40.6	44.3	81,490	38,400	44.22	24.30
WEST NORTH CENTRAL.						
Total	70.6	67.5	10,464	4,385	49.92	23.14
Under 20 acres	89.1	86.9	2,522	1,210	278.63	124.13
20 to 49 acres	78.0	76.9	2,723	1,323	78.12	36.96
50 to 99 acres	78.6	77.8	4,935	2,380	64.99	31.45
100 to 174 acres	74.8	74.5	8,468	3,864	58.75	26.76
175 to 499 acres	76.8	73.5	15,675	6,966	54.45	24.49
500 to 999 acres	62.5	58.3	22,297	10,305	33.13	15.24
1,000 acres and over	43.4	30.8	42,299	17,867	21.76	8.31
SOUTH ATLANTIC.						
Total	46.7	44.2	$2,236	$1,254	$23.96	$11.57
Under 20 acres	88.4	87.2	795	408	74.62	39.39
20 to 49 acres	79.9	78.6	1,033	515	33.15	16.09
50 to 99 acres	58.3	57.3	1,856	930	27.22	13.61
100 to 174 acres	47.4	47.0	2,949	1,544	23.34	12.24
175 to 499 acres	39.6	39.0	5,573	2,837	21.19	10.71
500 to 999 acres	30.5	30.5	11,843	5,408	18.23	8.39
1,000 acres and over	18.4	19.0	27,938	11,975	13.74	6.16
EAST SOUTH CENTRAL.						
Total	53.9	49.5	1,668	1,034	21.32	11.49
Under 20 acres	95.8	93.5	580	334	49.41	27.93
20 to 49 acres	83.7	81.4	858	500	28.18	15.83
50 to 99 acres	62.0	60.4	1,512	835	21.75	11.99
100 to 174 acres	50.9	47.5	2,397	1,318	18.66	10.14
175 to 499 acres	43.8	40.9	4,914	2,798	19.11	10.77
500 to 999 acres	34.3	31.4	11,952	6,305	18.51	9.98
1,000 acres and over	21.6	20.2	28,329	13,571	14.82	7.54
WEST SOUTH CENTRAL.						
Total	34.4	22.5	3,317	1,509	18.50	6.45
Under 20 acres	96.3	95.8	711	377	58.38	30.19
20 to 49 acres	86.7	86.8	1,013	542	31.68	16.94
50 to 99 acres	68.3	63.4	2,027	981	28.86	13.72
100 to 174 acres	55.3	45.0	3,526	1,406	25.59	10.06
175 to 499 acres	46.2	37.2	6,210	2,545	23.01	9.48
500 to 999 acres	29.7	23.4	12,607	5,046	18.86	7.65
1,000 acres and over	6.2	3.6	45,613	20,766	8.76	2.94
MOUNTAIN.						
Total	26.7	18.1	7,192	3,342	22.16	7.30
Under 20 acres	90.2	84.6	2,344	921	304.21	116.23
20 to 49 acres	77.4	72.5	4,507	1,675	135.90	50.24
50 to 99 acres	65.3	60.8	5,999	2,252	80.82	30.09
100 to 174 acres	35.0	38.6	4,359	2,068	28.30	13.46
175 to 499 acres	36.2	40.8	8,150	4,193	26.26	13.55
500 to 999 acres	34.5	30.3	16,524	7,845	23.71	10.93
1,000 acres and over	14.4	7.0	46,972	20,599	10.51	3.07
PACIFIC.						
Total	42.9	39.6	13,050	6,751	48.28	20.17
Under 20 acres	85.9	85.2	5,326	2,888	599.54	301.70
20 to 49 acres	72.0	70.8	7,733	3,950	247.01	126.16
50 to 99 acres	59.7	55.2	10,203	4,603	141.57	62.52
100 to 174 acres	40.7	38.3	8,914	3,475	60.93	23.02
175 to 499 acres	53.2	50.2	16,984	7,030	55.58	22.62
500 to 999 acres	55.7	51.4	27,774	12,864	40.01	18.65
1,000 acres and over	32.4	30.4	67,192	39,223	21.76	11.44

Size groups, by states: 1910 and 1900.—Table 26 shows, by geographic divisions, for each state, the number and acreage of farms in the several size groups in 1910 and 1900, respectively.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900.

Table 26

STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
New England						
MAINE.						
Total	60,016	59,299	6,296,859	6,299,946	2,360,657	$159,619,626
Under 20 acres	7,113	5,307	67,517	56,657	49,008	11,570,427
20 to 49 acres	9,492	9,267	314,397	317,627	154,846	15,302,117
50 to 99 acres	17,895	18,644	1,246,571	1,297,754	553,516	36,562,364
100 to 174 acres	16,633	17,191	2,078,196	2,127,393	838,328	50,555,750
175 to 499 acres	8,293	8,260	2,041,995	2,009,634	678,640	39,190,736
500 to 999 acres	461	516	284,828	306,709	61,914	4,161,055
1,000 acres and over	129	114	263,355	184,172	24,405	2,277,177
NEW HAMPSHIRE.						
Total	27,053	29,324	3,249,458	3,609,864	929,185	85,916,061
Under 20 acres	4,595	3,999	42,565	40,273	30,314	8,104,281
20 to 49 acres	4,509	4,765	146,013	163,050	68,056	9,187,967
50 to 99 acres	6,248	7,123	434,835	503,049	164,514	14,413,621
100 to 174 acres	6,247	7,430	787,462	935,586	255,561	19,065,747
175 to 499 acres	4,774	5,333	1,221,669	1,369,401	314,777	24,369,313
500 to 999 acres	513	510	322,557	308,766	58,667	6,197,466
1,000 acres and over	167	164	294,357	289,739	37,296	4,577,666
VERMONT.						
Total	32,709	33,104	4,663,577	4,724,440	1,633,965	112,588,275
Under 20 acres	4,578	3,285	40,250	32,276	29,952	7,692,142
20 to 49 acres	3,481	3,511	112,129	120,740	58,062	7,038,230
50 to 99 acres	5,910	6,513	424,012	468,227	182,638	13,057,680
100 to 174 acres	9,492	10,215	1,238,117	1,328,066	480,120	29,253,559
175 to 499 acres	8,516	8,943	2,187,113	2,280,010	757,888	43,794,392
500 to 999 acres	607	536	371,849	322,903	95,940	6,114,956
1,000 acres and over	125	101	290,107	172,218	29,365	5,637,316
New England—Con.						
MASSACHUSETTS.						
Total	36,917	37,715	2,875,941	3,147,064	1,164,501	$194,168,765
Under 20 acres	10,606	8,889	96,041	84,038	69,869	39,272,556
20 to 49 acres	8,890	8,875	287,509	290,522	156,902	36,665,199
50 to 99 acres	7,981	8,910	554,699	618,783	252,447	40,939,114
100 to 174 acres	5,703	6,660	721,710	825,328	290,707	34,863,149
175 to 499 acres	3,325	3,967	840,139	997,933	278,531	32,098,128
500 to 999 acres	319	339	197,218	210,173	47,817	6,375,095
1,000 acres and over	93	75	178,625	120,287	68,228	3,955,524
RHODE ISLAND.						
Total	5,292	5,498	443,308	455,602	178,344	27,932,860
Under 20 acres	1,377	1,412	12,387	11,378	9,873	5,169,439
20 to 49 acres	1,144	1,169	36,603	38,550	22,097	5,309,083
50 to 99 acres	1,264	1,256	87,794	87,093	41,493	6,140,626
100 to 174 acres	945	1,049	117,094	130,689	47,500	4,789,185
175 to 499 acres	487	550	121,822	136,387	42,914	5,056,297
500 to 999 acres	51	45	30,875	28,610	10,577	1,101,300
1,000 acres and over	24	17	36,733	22,895	3,890	366,930
CONNECTICUT.						
Total	26,815	26,948	2,185,788	2,312,083	988,252	138,319,221
Under 20 acres	6,035	5,126	58,797	51,662	42,447	21,940,957
20 to 49 acres	6,306	6,218	204,701	204,106	115,940	25,912,631
50 to 99 acres	6,634	6,943	462,650	485,968	232,989	31,914,010
100 to 174 acres	4,999	5,494	632,896	695,076	285,839	29,049,903
175 to 499 acres	2,613	2,954	649,805	729,126	261,958	23,625,686
500 to 999 acres	188	187	117,232	111,087	37,725	4,042,753
1,000 acres and over	40	26	59,707	35,058	11,354	1,833,281

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

Table 26—Contd. STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
Middle Atlantic						
NEW YORK.						
Total	215,597	226,720	22,030,367	22,648,109	14,844,039	$1,184,745,829
Under 20 acres	34,188	32,542	307,362	307,521	267,909	108,633,214
20 to 49 acres	31,047	35,123	1,028,991	1,180,411	801,480	129,618,019
50 to 99 acres	56,821	63,789	4,068,580	4,551,108	3,053,725	264,212,934
100 to 174 acres	61,031	63,846	7,804,307	8,157,512	5,540,335	360,162,667
175 to 499 acres	31,163	30,063	7,550,324	7,243,784	4,746,402	277,308,685
500 to 999 acres	1,104	1,109	685,906	690,692	316,532	27,143,232
1,000 acres and over	243	248	584,897	517,081	117,656	17,667,078
NEW JERSEY.						
Total	33,487	34,650	2,573,857	2,840,966	1,803,336	217,134,519
Under 20 acres	8,073	7,585	77,541	74,332	64,420	31,003,585
20 to 49 acres	7,607	7,632	243,806	249,077	187,500	33,700,754
50 to 99 acres	8,194	8,882	585,063	638,281	458,015	51,375,789
100 to 174 acres	7,207	7,855	911,564	991,720	698,575	59,041,617
175 to 499 acres	2,235	2,513	524,918	590,453	337,874	31,466,639
500 to 999 acres	112	110	70,426	67,963	30,988	5,129,585
1,000 acres and over	59	73	160,539	229,140	25,964	5,416,550
PENNSYLVANIA.						
Total	219,295	224,248	18,586,832	19,371,015	12,673,519	1,041,068,755
Under 20 acres	38,658	35,038	366,440	339,786	312,671	96,068,746
20 to 49 acres	39,721	41,575	1,323,387	1,392,167	1,025,756	124,395,056
50 to 99 acres	65,687	69,670	4,681,433	4,917,987	3,517,037	281,863,465
100 to 174 acres	55,518	57,800	6,994,538	7,308,029	4,991,357	338,333,945
175 to 499 acres	18,912	19,239	4,456,134	4,528,044	2,635,886	178,358,651
500 to 999 acres	632	688	398,391	423,229	146,512	14,143,740
1,000 acres and over	167	238	366,509	461,773	44,300	7,905,152
East North Central						
OHIO.						
Total	272,045	276,719	24,105,708	24,501,985	19,227,969	1,654,152,406
Under 20 acres	38,913	35,462	363,977	340,431	327,189	81,009,747
20 to 49 acres	50,331	57,566	1,719,606	1,972,566	1,441,294	149,415,179
50 to 99 acres	88,047	89,774	6,444,930	6,636,508	5,288,437	454,592,415
100 to 174 acres	68,746	67,258	8,850,408	8,663,663	7,053,181	569,462,824
175 to 499 acres	25,113	25,579	6,020,366	6,050,168	4,641,288	360,285,828
500 to 999 acres	783	916	488,963	574,368	355,502	29,425,733
1,000 acres and over	112	164	217,458	264,281	121,078	9,960,680
INDIANA.						
Total	215,485	221,897	21,299,823	21,619,623	16,931,252	1,594,275,596
Under 20 acres	23,644	21,976	221,480	218,458	196,615	43,197,215
20 to 49 acres	40,161	47,009	1,384,816	1,650,252	1,155,565	111,641,607
50 to 99 acres	67,221	71,055	4,977,801	5,251,514	4,097,432	371,629,800
100 to 174 acres	57,261	55,060	7,485,481	7,200,079	5,996,101	549,502,724
175 to 499 acres	26,107	25,479	6,400,036	6,267,774	4,923,766	465,787,540
500 to 999 acres	949	1,094	591,015	691,425	418,564	40,161,060
1,000 acres and over	142	224	239,194	340,121	143,209	12,355,650
ILLINOIS.						
Total	251,872	264,151	32,522,937	32,794,728	28,048,323	3,522,792,570
Under 20 acres	20,294	19,635	186,520	194,355	169,516	59,074,577
20 to 49 acres	33,322	41,160	1,129,398	1,431,732	973,339	111,860,899
50 to 99 acres	57,917	65,851	4,337,599	4,979,857	3,795,685	405,785,654
100 to 174 acres	80,539	81,338	10,964,517	11,065,345	9,672,197	1,174,168,111
175 to 499 acres	57,755	53,834	14,446,916	13,481,125	12,384,215	1,627,581,457
500 to 999 acres	1,842	2,051	1,135,951	1,258,084	849,906	116,284,511
1,000 acres and over	203	282	322,036	384,230	203,465	28,037,361
MICHIGAN.						
Total	206,960	203,261	18,940,614	17,561,698	12,832,078	901,138,299
Under 20 acres	14,785	13,470	137,131	130,371	121,750	28,255,364
20 to 49 acres	49,890	59,197	1,814,802	2,183,332	1,351,445	106,804,968
50 to 99 acres	73,748	71,021	5,537,099	5,305,994	3,998,814	271,485,989
100 to 174 acres	50,622	43,741	6,591,003	5,692,182	4,539,148	301,276,358
175 to 499 acres	17,143	15,179	4,125,482	3,675,739	2,602,019	174,584,535
500 to 999 acres	607	517	391,180	324,843	159,477	13,040,547
1,000 acres and over	165	136	343,917	249,237	59,425	5,690,538
WISCONSIN.						
Total	177,127	169,795	21,060,066	19,862,727	11,907,606	1,201,632,723
Under 20 acres	10,647	9,528	93,289	84,753	78,135	29,398,801
20 to 49 acres	23,460	25,479	858,979	947,329	516,151	67,753,125
50 to 99 acres	54,007	52,590	4,150,977	4,037,908	2,511,749	272,697,539
100 to 174 acres	58,439	54,232	7,816,985	7,284,121	4,560,592	445,978,819
175 to 499 acres	29,467	26,830	7,257,793	6,640,618	3,954,071	357,177,307
500 to 999 acres	966	991	598,603	603,181	243,896	22,494,803
1,000 acres and over	141	145	283,440	264,817	43,012	6,132,329
West North Central						
MINNESOTA.						
Total	156,137	154,659	27,675,823	26,248,498	19,643,533	1,262,441,426
Under 20 acres	5,619	4,803	49,878	43,331	39,373	14,224,838
20 to 49 acres	12,028	13,278	435,963	494,528	244,221	28,966,718
50 to 99 acres	26,571	30,990	2,055,944	2,316,708	1,258,358	106,823,204
100 to 174 acres	55,424	56,785	8,031,778	8,508,727	5,245,521	365,727,207
175 to 499 acres	52,836	45,473	14,515,821	12,375,525	10,910,810	653,616,766
500 to 999 acres	3,359	2,965	2,118,081	1,871,977	1,617,491	85,672,938
1,000 acres and over	300	365	468,358	637,702	327,759	17,409,755
IOWA.						
Total	217,044	228,622	33,930,688	34,574,337	29,491,199	3,257,379,400
Under 20 acres	13,724	11,648	117,965	109,927	102,881	39,306,861
20 to 49 acres	15,678	21,475	537,644	765,266	450,517	63,692,308
50 to 99 acres	38,712	49,665	2,980,189	3,828,843	2,619,874	295,461,882
100 to 174 acres	80,121	79,923	11,243,738	11,197,376	10,009,429	1,096,625,573
175 to 499 acres	66,165	62,753	17,206,099	16,361,478	14,875,500	1,614,102,750
500 to 999 acres	2,430	2,818	1,513,469	1,764,029	1,203,407	122,994,559
1,000 acres and over	214	340	331,584	547,418	229,591	25,195,467
MISSOURI.						
Total	277,244	284,886	34,591,248	33,997,873	24,581,186	1,716,204,386
Under 20 acres	19,756	19,088	192,760	198,193	176,479	42,818,101
20 to 49 acres	47,398	56,931	1,657,429	2,028,673	1,312,077	101,486,534
50 to 99 acres	74,178	78,933	5,524,548	5,885,823	4,184,784	276,273,994
100 to 174 acres	80,020	78,941	10,701,983	10,573,397	7,666,746	503,288,840
175 to 499 acres	51,921	47,131	13,374,223	12,149,760	9,356,608	649,467,153
500 to 999 acres	3,427	3,268	2,180,501	2,090,466	1,412,313	105,685,100
1,000 acres and over	544	594	959,804	1,071,561	472,179	37,184,664
West N. Central—Continued.						
NORTH DAKOTA.						
Total	74,360	45,332	28,426,650	15,542,640	20,455,092	$822,656,744
Under 20 acres	229	791	1,601	7,711	1,224	364,599
20 to 49 acres	450	555	16,687	18,063	10,718	739,953
50 to 99 acres	1,207	716	94,199	59,040	53,653	2,539,341
100 to 174 acres	23,003	18,471	3,640,003	2,945,787	2,124,647	83,425,352
175 to 499 acres	34,393	18,339	12,000,916	6,403,548	9,063,590	354,271,009
500 to 999 acres	12,662	5,114	8,783,550	3,561,491	6,675,379	271,500,607
1,000 acres and over	2,416	1,346	3,889,694	2,547,000	2,525,881	109,815,883
SOUTH DAKOTA.						
Total	77,644	52,622	26,016,892	19,070,616	15,827,208	1,005,080,807
Under 20 acres	808	807	6,612	5,080	5,685	1,868,680
20 to 49 acres	1,121	967	39,475	36,346	30,001	3,061,278
50 to 99 acres	2,406	2,214	183,202	168,923	134,340	10,407,857
100 to 174 acres	28,396	16,144	4,458,036	2,382,021	2,113,308	149,337,025
175 to 499 acres	33,041	23,375	10,819,704	8,019,437	8,064,822	504,518,418
500 to 999 acres	9,698	7,074	6,583,127	5,005,021	3,886,801	239,012,732
1,000 acres and over	2,174	2,041	3,926,736	3,453,788	1,592,251	96,874,817
NEBRASKA.						
Total	129,678	121,525	38,622,021	29,911,779	24,382,577	1,813,346,935
Under 20 acres	4,358	3,507	37,150	31,203	34,074	14,379,350
20 to 49 acres	4,558	5,243	152,474	184,424	134,271	19,378,544
50 to 99 acres	12,618	17,979	971,897	1,367,012	879,406	88,286,663
100 to 174 acres	43,916	46,109	6,543,429	6,978,190	5,675,821	507,591,497
175 to 499 acres	47,233	40,271	13,923,207	11,865,326	10,633,939	878,937,406
500 to 999 acres	13,128	6,052	8,837,526	4,150,909	3,888,358	185,509,755
1,000 acres and over	3,867	2,364	8,156,338	5,334,715	3,136,708	119,263,720
KANSAS.						
Total	177,841	173,098	43,384,799	41,662,970	29,904,067	1,737,556,172
Under 20 acres	8,042	7,006	69,566	69,066	63,746	19,533,087
20 to 49 acres	10,738	12,269	366,381	437,177	318,485	33,138,415
50 to 99 acres	26,151	32,103	1,998,144	2,467,724	1,718,144	117,647,025
100 to 174 acres	57,789	58,421	8,518,875	8,638,256	6,888,850	425,925,574
175 to 499 acres	61,286	50,845	18,018,076	14,807,183	13,811,688	782,515,666
500 to 999 acres	10,475	8,895	7,121,881	6,027,508	4,527,088	219,941,757
1,000 acres and over	3,360	3,559	7,291,876	9,216,056	2,576,066	138,854,948
South Atlantic						
DELAWARE.						
Total	10,836	9,687	1,038,866	1,066,228	713,538	53,155,983
Under 20 acres	1,535	877	15,185	9,580	13,404	3,913,303
20 to 49 acres	1,988	1,568	66,119	52,439	52,746	5,559,301
50 to 99 acres	2,977	2,610	211,100	186,885	154,027	10,989,516
100 to 174 acres	2,849	2,923	359,476	370,605	249,355	15,699,291
175 to 499 acres	1,429	1,633	345,465	396,319	226,100	15,893,322
500 to 999 acres	52	71	32,210	42,682	14,083	1,093,950
1,000 acres and over	6	5	9,311	7,718	3,823	47,300
MARYLAND.						
Total	48,923	46,012	5,057,140	5,170,075	3,354,767	241,737,123
Under 20 acres	10,232	8,150	97,263	82,774	80,696	17,813,279
20 to 49 acres	8,629	7,683	278,402	254,342	209,115	22,791,832
50 to 99 acres	9,946	9,307	700,098	658,833	497,340	36,304,852
100 to 174 acres	11,457	11,543	1,486,215	1,494,118	1,049,206	63,818,929
175 to 499 acres	8,070	8,659	2,055,882	2,206,470	1,329,921	87,550,094
500 to 999 acres	506	591	312,911	354,853	151,285	10,724,022
1,000 acres and over	83	79	126,369	118,685	37,204	2,734,115
DIST. OF COLUMBIA.						
Total	217	269	6,063	8,489	5,133	8,231,343
Under 20 acres	122	154	1,039	1,463	1,001	3,723,300
20 to 49 acres	65	71	1,878	2,107	1,650	2,084,300
50 to 99 acres	17	31	1,114	2,205	812	987,000
100 to 174 acres	10	9	1,115	1,037	813	936,743
175 to 499 acres	3	2	917	375	857	550,000
500 to 999 acres	.....	2	.....	1,302	.....	.....
1,000 acres and over	.....	.....	.....	.....	.....	.....
VIRGINIA.						
Total	184,018	167,886	19,495,636	19,907,883	9,870,058	532,058,062
Under 20 acres	39,746	32,903	397,425	324,257	321,370	31,523,270
20 to 49 acres	42,390	35,644	1,332,113	1,125,988	894,682	49,994,079
50 to 99 acres	38,342	33,948	2,648,520	2,376,444	1,495,798	77,362,360
100 to 174 acres	32,997	32,466	4,191,039	4,102,998	2,194,055	108,368,330
175 to 499 acres	26,101	27,725	6,937,154	7,425,185	3,382,003	170,377,481
500 to 999 acres	3,450	4,100	2,216,101	2,616,261	973,035	53,041,674
1,000 acres and over	992	1,100	1,773,284	1,936,750	609,115	41,390,868
WEST VIRGINIA.						
Total	96,685	92,874	10,026,442	10,654,513	5,521,757	264,390,954
Under 20 acres	15,399	13,081	149,047	129,864	128,207	12,055,803
20 to 49 acres	20,323	19,306	676,989	645,963	456,945	22,929,321
50 to 99 acres	26,806	25,529	1,875,754	1,765,028	1,155,188	49,093,413
100 to 174 acres	20,156	20,164	2,557,005	2,544,791	1,509,134	64,873,363
175 to 499 acres	12,248	12,669	3,179,329	3,312,251	1,695,072	80,792,565
500 to 999 acres	1,216	1,511	849,970	977,235	366,356	19,609,782
1,000 acres and over	437	614	738,348	1,279,381	210,855	15,036,707
NORTH CAROLINA.						
Total	253,725	224,637	22,439,129	22,749,356	8,813,056	456,624,607
Under 20 acres	43,224	33,184	485,387	357,540	427,423	24,749,610
20 to 49 acres	75,629	59,913	2,326,984	1,880,512	1,705,751	72,871,655
50 to 99 acres	62,157	55,028	4,253,522	3,742,478	2,086,897	101,807,106
100 to 174 acres	43,987	44,052	5,532,657	5,514,229	2,098,630	107,303,214
175 to 499 acres	25,254	28,236	6,504,207	7,363,558	1,906,623	107,251,793
500 to 999 acres	2,669	3,275	1,724,796	2,098,813	365,077	24,677,277
1,000 acres and over	805	949	1,611,576	1,792,226	222,655	17,963,952
SOUTH CAROLINA.						
Total	176,434	155,355	13,512,028	13,985,014	6,097,999	332,888,081
Under 20 acres	37,985	33,096	412,235	333,961	391,563	19,781,861
20 to 49 acres	70,582	54,384	2,072,476	1,660,059	1,791,196	71,354,028
50 to 99 acres	33,147	29,944	2,205,541	2,005,919	1,293,355	68,415,043
100 to 174 acres	19,427	20,532	2,433,404	2,576,058	1,005,949	60,528,192
175 to 499 acres	12,539	14,075	3,349,902	3,791,972	1,046,858	69,933,577
500 to 999 acres	1,942	2,314	1,277,578	1,508,769	306,337	22,659,523
1,000 acres and over	812	1,010	1,760,892	2,108,276	262,741	20,215,857

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

Table 26—Contd.

STATE AND SIZE GROUP.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910
South Atlantic—Continued.						
GEORGIA.						
Total	291,027	224,691	26,953,413	26,392,057	12,298,017	$479,204,332
Under 20 acres	29,629	19,356	348,103	223,685	327,212	19,929,323
20 to 49 acres	117,432	73,408	3,709,289	2,421,384	3,318,067	96,117,977
50 to 99 acres	68,510	52,251	4,553,582	3,472,677	2,968,547	102,927,993
100 to 174 acres	42,275	41,661	5,223,132	5,150,210	2,367,863	92,772,819
175 to 499 acres	27,710	31,439	7,412,596	8,469,107	2,288,329	102,831,020
500 to 999 acres	3,950	4,718	2,604,839	3,074,445	595,659	32,471,115
1,000 acres and over	1,521	1,858	3,401,872	3,580,549	432,340	32,154,085
FLORIDA.						
Total	50,016	40,814	5,253,538	4,363,891	1,805,408	118,145,989
Under 20 acres	9,084	6,364	85,797	60,699	69,247	15,109,442
20 to 49 acres	17,169	13,646	570,960	467,062	391,233	22,124,761
50 to 99 acres	9,999	7,874	724,565	581,503	361,791	19,623,399
100 to 174 acres	8,178	7,940	1,123,163	1,120,791	380,200	20,391,462
175 to 499 acres	4,545	4,103	1,214,621	1,097,346	388,993	21,854,842
500 to 999 acres	670	609	435,978	407,684	107,639	8,139,751
1,000 acres and over	371	278	1,098,454	628,806	106,305	10,902,332
East South Central						
KENTUCKY.						
Total	259,185	234,667	22,189,127	21,979,422	14,354,471	635,459,372
Under 20 acres	55,472	42,904	585,546	465,040	554,143	36,723,010
20 to 49 acres	58,537	51,850	1,854,214	1,658,283	1,495,951	68,341,744
50 to 99 acres	65,778	60,435	4,556,297	4,161,328	3,174,258	119,994,284
100 to 174 acres	50,134	48,564	6,282,939	6,107,837	4,117,357	156,477,645
175 to 499 acres	26,639	27,886	6,711,823	7,087,446	4,077,796	193,447,982
500 to 999 acres	2,181	2,470	1,370,115	1,513,808	688,727	40,615,629
1,000 acres and over	444	558	828,188	985,680	246,239	19,859,078
TENNESSEE.						
Total	246,012	224,623	20,041,657	20,342,058	10,890,484	480,522,587
Under 20 acres	47,341	36,542	547,322	430,110	501,007	31,506,673
20 to 49 acres	72,212	61,442	2,240,374	1,937,942	1,800,374	74,475,941
50 to 99 acres	60,105	57,265	4,147,088	3,935,990	2,581,648	104,019,256
100 to 174 acres	41,545	42,476	5,256,026	5,371,931	2,802,232	113,199,169
175 to 499 acres	22,450	24,274	5,724,087	6,216,250	2,619,991	120,220,288
500 to 999 acres	1,878	2,058	1,189,042	1,285,379	422,571	23,618,950
1,000 acres and over	481	566	937,718	1,164,456	162,661	13,482,310
ALABAMA.						
Total	262,901	223,220	20,732,312	20,685,427	9,693,581	288,253,591
Under 20 years	41,858	31,643	477,518	362,820	461,806	17,732,596
20 to 49 acres	106,841	80,784	3,294,559	2,579,379	2,803,670	65,174,986
50 to 99 acres	55,448	47,745	3,862,717	3,369,528	2,289,469	61,745,865
100 to 174 acres	35,563	37,111	4,674,360	4,963,792	1,857,959	56,058,111
175 to 499 acres	20,093	22,193	5,257,792	5,891,271	1,602,363	55,450,822
500 to 999 acres	2,276	2,788	1,497,299	1,808,499	374,410	16,116,822
1,000 acres and over	822	956	1,668,067	1,710,138	303,904	15,974,389
MISSISSIPPI.						
Total	274,382	220,803	18,557,533	18,240,736	9,008,310	334,162,289
Under 20 acres	66,943	42,270	874,944	576,620	863,325	36,834,417
20 to 49 acres	112,666	85,934	3,280,964	2,667,004	2,831,168	92,685,257
50 to 99 acres	44,645	39,469	3,142,027	2,806,402	1,695,452	55,825,671
100 to 174 acres	30,172	31,380	4,003,230	4,287,219	1,503,771	51,583,771
175 to 499 acres	17,115	18,430	4,493,804	4,905,953	1,410,412	54,966,781
500 to 999 acres	2,061	2,461	1,365,482	1,566,195	374,920	19,995,266
1,000 acres and over	780	859	1,397,082	1,431,343	329,262	22,271,126
West South Central						
ARKANSAS.						
Total	214,678	178,694	17,416,075	16,636,719	8,076,254	309,166,813
Under 20 acres	36,259	24,665	476,539	331,590	467,555	21,086,055
20 to 49 acres	74,983	55,332	2,343,264	1,806,004	1,944,165	70,534,909
50 to 99 acres	45,373	38,595	3,299,148	2,867,527	1,799,792	63,280,020
100 to 174 acres	39,353	42,007	5,395,529	5,915,487	1,993,878	66,823,373
175 to 499 acres	17,149	16,440	4,316,389	4,155,598	1,455,435	57,492,644
500 to 999 acres	1,163	1,239	763,283	811,737	228,306	14,164,369
1,000 acres and over	398	416	821,923	748,776	187,123	15,785,443
LOUISIANA.						
Total	120,546	115,969	10,439,481	11,059,127	5,276,016	237,544,450
Under 20 acres	29,256	25,782	355,220	322,025	345,303	17,800,570
20 to 49 acres	46,389	44,622	1,397,534	1,330,953	1,164,909	41,491,842
50 to 99 acres	20,248	18,179	1,418,628	1,272,079	821,543	32,597,748
100 to 174 acres	13,681	15,633	1,817,211	2,150,489	789,583	30,213,391
175 to 499 acres	8,406	9,015	2,274,598	2,452,116	958,320	39,499,613
500 to 999 acres	1,548	1,688	1,036,218	1,118,940	453,758	23,317,045
1,000 acres and over	1,018	1,050	2,140,072	2,412,525	742,600	52,624,241
OKLAHOMA.[1]						
Total	190,192	108,000	28,859,353	22,988,339	17,551,337	738,677,224
Under 20 acres	7,158	6,731	80,936	78,682	76,769	6,672,521
20 to 49 acres	31,489	19,390	1,065,835	625,971	930,731	30,170,704
50 to 99 acres	39,002	16,300	2,798,885	1,149,099	2,042,852	75,944,969
100 to 174 acres	75,186	48,983	11,217,523	7,547,936	7,118,362	314,897,360
175 to 499 acres	33,812	13,206	9,429,784	3,725,720	5,914,539	248,931,705
500 to 999 acres	2,688	1,937	1,767,120	1,266,374	876,997	35,255,653
1,000 acres and over	857	1,453	2,499,270	8,594,557	591,087	26,805,212
TEXAS.						
Total	417,770	352,190	112,435,067	125,807,017	27,360,666	1,843,208,395
Under 20 acres	29,371	27,720	329,754	326,955	307,435	26,976,349
20 to 49 acres	98,583	99,137	3,230,581	3,220,806	2,927,042	112,443,379
50 to 99 acres	112,237	88,537	7,713,441	6,261,082	5,744,866	267,691,312
100 to 174 acres	94,574	71,392	12,272,384	9,255,798	7,089,634	373,734,548
175 to 499 acres	59,049	44,001	15,937,878	11,852,793	6,452,197	389,435,229
500 to 999 acres	12,833	10,183	8,621,554	6,730,336	2,060,976	157,105,181
1,000 acres and over	11,123	11,220	64,329,475	88,159,247	2,778,516	515,822,397
Mountain						
MONTANA.						
Total	26,214	13,370	13,545,603	11,844,454	3,640,309	$251,625,930
Under 20 acres	755	653	4,382	3,644	3,842	1,917,013
20 to 49 acres	956	399	33,662	16,251	21,399	3,462,310
50 to 99 acres	1,260	563	96,034	43,476	55,645	6,799,281
100 to 174 acres	10,552	5,613	1,648,834	882,023	614,349	43,134,560
175 to 499 acres	8,339	3,596	2,668,526	1,157,455	923,664	64,052,439
500 to 999 acres	2,353	1,257	1,654,257	900,121	599,093	38,615,276
1,000 acres and over	1,999	1,289	7,439,908	8,841,484	1,422,317	93,645,051
IDAHO.						
Total	30,807	17,471	5,283,604	3,204,903	2,778,740	245,065,825
Under 20 acres	2,005	804	16,286	5,580	14,963	6,167,205
20 to 49 acres	4,048	1,478	144,087	54,770	111,568	19,458,414
50 to 99 acres	5,820	2,306	443,682	176,764	280,371	34,251,759
100 to 174 acres	11,891	8,998	1,793,755	1,386,070	792,797	69,712,591
175 to 499 acres	5,866	3,278	1,708,591	958,576	977,778	73,842,412
500 to 999 acres	921	436	610,397	286,417	344,077	24,255,139
1,000 acres and over	256	171	566,806	336,726	257,186	17,378,305
WYOMING.						
Total	10,987	6,095	8,543,010	8,124,536	1,256,160	97,915,277
Under 20 acres	420	502	1,116	511	951	389,589
20 to 49 acres	338	75	12,610	3,119	8,941	794,290
50 to 99 acres	645	257	49,985	21,745	33,007	2,310,865
100 to 174 acres	3,816	2,201	595,182	345,033	174,978	12,457,188
175 to 499 acres	3,629	1,420	1,166,263	498,993	330,228	22,562,822
500 to 999 acres	984	723	703,831	590,490	189,064	13,119,697
1,000 acres and over	1,155	917	6,014,023	6,664,645	518,991	46,280,826
COLORADO.						
Total	46,170	24,700	13,532,113	9,474,588	4,302,101	408,518,861
Under 20 acres	5,070	2,873	40,432	22,523	37,538	25,630,351
20 to 49 acres	3,882	2,122	126,209	72,403	99,671	28,470,967
50 to 99 acres	4,384	2,526	328,961	199,057	235,870	37,509,580
100 to 174 acres	16,355	9,104	2,526,569	1,409,466	978,512	93,753,309
175 to 499 acres	12,476	5,372	3,929,716	1,701,623	1,456,957	115,238,983
500 to 999 acres	2,426	1,466	1,699,403	1,043,856	557,631	40,327,319
1,000 acres and over	1,577	1,237	4,880,823	5,025,660	935,922	67,588,352
NEW MEXICO.						
Total	35,676	12,311	11,270,021	5,130,878	1,467,191	111,830,999
Under 20 acres	6,885	5,057	55,286	41,867	46,776	5,584,194
20 to 49 acres	2,812	2,197	87,971	65,950	57,882	6,132,982
50 to 99 acres	1,820	959	132,025	65,875	62,466	6,281,688
100 to 174 acres	15,363	2,696	2,418,328	413,440	545,207	27,994,954
175 to 499 acres	7,388	769	2,322,242	229,909	504,519	26,054,455
500 to 999 acres	836	308	584,375	218,411	96,895	7,548,783
1,000 acres and over	572	325	5,669,794	4,095,426	153,446	32,233,943
ARIZONA.						
Total	9,227	5,809	1,246,613	1,935,327	350,173	47,285,310
Under 20 acres	3,346	2,038	15,496	12,830	14,367	2,623,273
20 to 49 acres	1,477	922	46,757	29,530	37,271	5,824,965
50 to 99 acres	820	674	59,047	49,856	38,273	5,862,640
100 to 174 acres	2,591	1,581	399,210	241,983	95,442	12,167,575
175 to 499 acres	757	411	225,491	125,102	79,633	10,120,344
500 to 999 acres	164	112	112,612	76,114	37,001	3,873,652
1,000 acres and over	72	71	388,000	1,399,912	48,186	6,822,861
UTAH.						
Total	21,676	19,387	3,397,699	4,116,951	1,368,211	117,545,332
Under 20 acres	4,674	4,204	45,627	40,732	42,696	11,996,852
20 to 49 acres	5,550	5,261	181,178	173,303	153,899	22,188,727
50 to 99 acres	4,170	3,741	293,613	268,889	214,976	20,965,001
100 to 174 acres	3,660	3,363	512,595	480,041	256,127	19,690,152
175 to 499 acres	2,681	2,202	745,164	603,095	328,168	21,359,510
500 to 999 acres	551	368	370,088	244,291	133,974	7,626,182
1,000 acres and over	390	248	1,249,434	2,306,600	238,371	13,718,908
NEVADA.						
Total	2,689	2,184	2,714,757	2,565,647	752,117	39,609,339
Under 20 acres	271	235	1,874	1,976	1,585	601,713
20 to 49 acres	320	231	10,328	7,586	6,937	1,023,280
50 to 99 acres	411	217	31,455	16,013	16,478	1,973,575
100 to 174 acres	555	407	81,615	59,684	38,579	3,464,547
175 to 499 acres	540	505	167,232	158,427	81,679	6,431,919
500 to 999 acres	248	262	175,091	179,984	79,122	4,804,820
1,000 acres and over	344	327	2,246,562	2,141,977	527,737	21,309,485
Pacific						
WASHINGTON.						
Total	56,192	33,202	11,712,235	8,499,297	6,373,311	571,968,457
Under 20 acres	10,529	3,025	91,282	28,471	66,475	50,780,592
20 to 49 acres	10,252	4,240	328,883	144,567	164,236	61,496,381
50 to 99 acres	7,105	4,387	523,088	332,077	218,786	52,667,859
100 to 174 acres	13,884	11,249	2,082,832	1,765,952	700,073	94,207,452
175 to 499 acres	9,215	7,338	2,898,427	2,374,994	1,692,749	132,453,455
500 to 999 acres	3,481	2,015	2,442,948	1,405,025	1,709,798	90,553,407
1,000 acres and over	1,726	948	3,344,775	2,448,211	1,821,194	89,809,361
OREGON.						
Total	45,502	35,837	11,685,110	10,071,328	4,274,803	455,576,309
Under 20 acres	6,030	3,071	55,128	29,799	42,075	23,517,363
20 to 49 acres	6,888	4,083	227,085	140,669	127,814	37,654,879
50 to 99 acres	6,809	4,673	495,834	350,734	238,549	48,774,337
100 to 174 acres	12,009	11,055	1,753,678	1,647,337	583,111	82,682,016
175 to 499 acres	9,343	9,228	2,791,920	2,815,702	1,140,175	124,131,252
500 to 999 acres	2,716	2,440	1,876,662	1,657,634	818,971	59,579,881
1,000 acres and over	1,716	1,287	4,484,803	3,429,453	1,324,108	79,236,581
CALIFORNIA.						
Total	88,197	72,542	27,931,444	28,828,951	11,389,894	1,450,601,488
Under 20 acres	22,525	15,082	200,822	144,439	189,679	133,881,517
20 to 49 acres	20,614	13,110	625,954	385,844	558,296	192,799,674
50 to 99 acres	10,680	8,067	752,951	578,102	600,140	149,394,265
100 to 174 acres	12,015	13,196	1,709,459	1,945,423	972,519	161,032,374
175 to 499 acres	12,551	13,005	3,816,706	3,998,456	2,226,957	271,773,253
500 to 999 acres	5,119	5,329	3,535,598	3,685,627	1,846,502	164,156,673
1,000 acres and over	4,693	4,753	17,289,954	18,091,660	4,995,801	377,563,732

[1] Figures for 1900 include Indian Territory.

Chapter 11.

LIVE STOCK ON FARMS AND ELSEWHERE.

Introduction.—This chapter presents in condensed form the main results of the enumeration of live stock in the United States made as of April 15, 1910, giving the statistics by geographic divisions and by states.

The census of agriculture deals in general only with farms, but in the case of domestic animals it includes also those not on farms (mainly in cities and villages), although no attempt has been made to collect statistics of poultry or bees other than on farms. This chapter presents first the statistics of live stock on farms, and later, in more condensed form, the statistics of domestic animals not on farms, and concludes with the combined totals for domestic animals on farms and elsewhere.

The term "live stock" as used in the censuses of 1910 and 1900 comprises the common farm animals (cattle, horses, mules, asses and burros, swine, sheep, and goats), together with poultry and bees. It is obvious that in the consideration of live stock as a whole, no combination of the numbers of the different classes into one total would have any significance. No comparison can be made except on the basis of value. It should be noted, however, that the increase in the aggregate value of live stock from 1900 to 1910 is due chiefly to the increase in the average value per head of the live stock reported, as there has been no great increase in number in any important class, while some classes show a decrease.

ALL LIVE STOCK ON FARMS.

Table 7, page 312, presents statistics of the value of live stock on farms at the last two censuses by geographic divisions and states. Data relating to domestic animals not on farms will be found on page 337, and a combination of the figures for all animals both on farms and elsewhere on page 342.

The total value of all live stock on farms in the United States on April 15, 1910, was $4,925,000,000. Of this total, $4,760,000,000, or 96.6 per cent, represented the value of domestic animals. During the decade the value of live stock on farms increased nearly $1,850,000,000, or 60.1 per cent. During the same period the total value of farm property increased 100.5 per cent, the rate of increase in the principal constituent element, the value of land, being 118.1 per cent, or nearly twice as great as for live stock. The increase in the value of live stock above noted was shared by every geographic division. Much the largest absolute increases were in the West North Central and the East North Central divisions, though in percentage of increase the Pacific division ranked highest, closely followed by the South Atlantic.

Table 1 in the next column gives statistics as to the value of live stock on farms for certain larger sections of the country. The North, as the term is used in this chapter, includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South includes the South Atlantic, East South Central, and West South Central; and the West, the Mountain and Pacific divisions.

The North shows a greater absolute increase in the value of all live stock than the South and the West combined, but the percentage of increase is somewhat lower in that section than in either of the others.

Table 1

SECTION.	VALUE OF LIVE STOCK ON FARMS.			
	Total.[1]	Domestic animals.	Poultry.	Bees.
The North:				
1910	$2,975,094,377	$2,863,849,890	$106,311,212	$4,893,160
1900	1,897,439,200	1,835,336,173	57,123,391	4,876,407
Per ct. of increase	56.8	56.0	86.1	0.3
The South:				
1910	$1,325,405,837	$1,284,298,714	$37,415,336	$3,689,547
1900	810,822,035	782,407,960	24,222,562	4,178,033
Per ct. of increase [2]	63.5	64.1	54.5	−11.7
The West:				
1910	$624,673,396	$611,911,489	$10,936,672	$1,790,908
1900	367,216,468	361,453,453	4,461,865	1,123,647
Per ct. of increase	70.1	69.3	145.1	59.4
East of the Mississippi:				
1910	$2,158,955,039	$2,065,504,011	$87,589,549	$5,855,199
1900	1,332,779,097	1,275,186,606	51,136,240	6,392,366
Per ct. of increase [2]	62.0	62.0	71.3	−8.4
West of the Mississippi:				
1910	$2,766,218,571	$2,694,556,082	$67,073,671	$4,518,416
1900	1,742,698,606	1,704,010,980	34,671,578	3,785,721
Per ct. of increase	58.7	58.1	93.5	19.4

[1] Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.), not included under "domestic animals."
[2] A minus sign (−) denotes decrease.

The next statement shows by percentages the distribution of the United States totals given in Table 7 among the geographic divisions and sections of the country. To aid in interpreting these figures the distribution of the total land in farms and of the total improved land is also shown.

The distribution of the value of live stock corresponds in general more closely to the distribution of improved land than to that of all land in farms, the only conspicuous exception being in the Mountain division. The West North Central, East North Central, and West South Central divisions are the most important from the standpoint of value of live stock.

The North reported in 1910 three-fifths of the total value of all live stock on farms in the United States, the South somewhat over one-fourth, and the West one-eighth.

Table 2

DIVISION OR SECTION.	PER CENT OF TOTAL FOR THE UNITED STATES.									
	All land in farms.		Improved land in farms.		Value of all live stock.		Value of domestic animals.		Value of poultry.	Value of bees.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1910
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.2	2.5	1.5	2.0	2.0	2.4	1.9	2.4	3.4	1.9
Middle Atlantic	4.9	5.4	6.1	7.4	7.1	8.0	6.9	7.9	11.5	11.2
East North Central	13.4	13.9	18.6	20.9	19.8	19.7	19.7	19.5	25.3	17.4
West North Central	26.5	24.0	34.3	32.7	31.5	31.6	31.6	31.8	28.6	16.7
South Atlantic	11.8	12.4	10.1	11.1	7.4	6.3	7.4	6.2	8.8	15.2
East South Central	9.3	9.7	9.2	9.7	7.5	6.9	7.5	6.8	7.7	10.8
West South Central	19.3	21.1	12.2	9.6	12.0	13.1	12.1	13.2	7.7	9.6
Mountain	6.8	5.5	3.3	2.0	7.9	7.9	8.1	8.1	3.0	7.6
Pacific	5.8	5.7	4.6	4.5	4.8	4.0	4.8	4.0	4.1	9.7
The North	47.1	45.6	60.6	63.0	60.4	61.7	60.2	61.6	68.7	47.2
The South	40.3	43.2	31.5	30.4	26.9	26.4	27.0	26.3	24.2	35.6
The West	12.6	11.2	7.9	6.6	12.7	11.9	12.9	12.1	7.1	17.3
East of the Mississippi	41.7	43.8	45.6	51.1	43.8	43.3	43.4	42.8	56.6	56.4
West of the Mississippi	58.3	56.2	54.4	48.9	56.2	56.7	56.6	57.2	43.4	43.6

Inasmuch as in each division the value of domestic animals constitutes the greater part of the value of all live stock, its distribution naturally corresponds closely to that of the total. The distribution of the value of poultry is somewhat different and that of the value of bees decidedly different. The five divisions east of the Mississippi River each reported in 1910 a much larger proportion of the value of the poultry on farms than they did of the value of domestic animals on farms, while the opposite is true of the four divisions west of the Mississippi.

The following table shows the average value of live stock per farm and per acre of land in farms:

Table 3

DIVISION.	AVERAGE SIZE OF FARMS (ACRES).		VALUE OF LIVE STOCK PER FARM.		VALUE OF LIVE STOCK PER ACRE OF FARM LAND.	
	1910	1900	1910	1900	1910	1900
United States	138.1	146.2	$774	$536	$5.60	$3.67
New England	104.4	107.1	519	390	4.97	3.64
Middle Atlantic	92.2	92.4	745	506	8.08	5.48
East North Central	105.0	102.4	869	532	8.28	5.20
West North Central	209.6	189.5	1,398	917	6.67	4.84
South Atlantic	93.3	108.4	330	202	3.53	1.86
East South Central	78.2	89.9	354	236	4.53	2.63
West South Central	179.3	233.8	625	534	3.49	2.28
Mountain	324.5	457.9	2,119	2,406	6.53	5.26
Pacific	270.3	334.8	1,242	871	4.60	2.60

The average value of live stock per farm for the United States as a whole was $774 in 1910. The average per farm was highest in the Mountain, West North Central, and Pacific divisions, which are also divisions in which the average size of farms considerably exceeds the average for the United States. In all but one division the average value of live stock per farm was greater in 1910 than in 1900. Largely because of the great decrease in the average size of farms in the Mountain division, however, the average value per farm in that division decreased.

The value of live stock per acre of farm land in the United States as reported in 1910 was $5.60. The highest average per acre was in the East North Central division, and the next highest in the Middle Atlantic division. In the three southern divisions the value of live stock per acre is comparatively low. Between 1900 and 1910 the value of live stock per acre increased materially in each geographic division.

DOMESTIC ANIMALS ON FARMS.

In comparing the aggregate number and value of the several classes of domestic animals as reported at the censuses of 1910 and 1900, due consideration must be given to the fact that the enumeration of 1900 was as of June 1, while that of 1910 was as of April 15. Had the census of 1910 been taken as of June 1, the number of animals—especially of cattle, swine, and sheep—would have been materially greater than reported, for the reason that a very large number of domestic animals of all kinds are born during the six weeks from April 15 to June 1. As the value per head of these animals would be relatively low, however, an enumeration at the later date would not have had the effect of increasing the total value of animals reported in anything like the same degree; in other words, the average value per head would have been lower than that based upon the figures reported for April 15.

Table 4, on the opposite page, summarizes, for the United States as a whole, the principal facts with regard to the several classes of domestic animals on farms.

While there was during the decade 1900–1910 a great increase in the total value of domestic animals, this was due chiefly to the increase in average value per head. The returns show an apparent decrease in the number of cattle, swine, and sheep, and only a comparatively slight increase in the number of horses. Had both censuses been taken as of June 1, there would probably have been much less decrease in the number of cattle and of sheep, a moderate increase in the number of swine, and a somewhat greater increase in the number of horses and of mules than is shown in Table 4.

Horses, mules, and asses and burros together contributed more than one-half (55.1 per cent) of the value of domestic animals on farms in 1910, while cattle, which contributed almost one-half (49.5 per cent) of the total in 1900, contributed less than one-third (31.5 per cent) in 1910.

It is noteworthy that a smaller proportion of all farmers reported horses in 1910 than in 1900, while a decidedly larger proportion reported mules. Swine

were reported by a smaller percentage of all farmers in 1910 than in 1900, and sheep by not only a smaller percentage, but a smaller absolute number. The proportion reporting cattle, however, increased slightly.

Table 4

		All domestic animals.	Cattle.	HORSES, MULES, AND ASSES AND BURROS. Total.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
Number of animals (April 15)	1910	.....	61,803,866	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125
(June 1)	1900	.....	67,719,410	21,625,800	18,267,020	3,264,615	94,165	62,868,041	61,503,713	1,870,599
Increase [1]		.....	−5,915,544	2,522,780	1,566,093	945,154	11,533	−4,682,365	−9,055,852	1,044,526
Per cent		.....	−8.7	11.7	8.6	29.0	12.2	−7.4	−14.7	55.8
Value of animals	1910	$4,760,060,093	$1,499,523,607	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112	$399,338,308	$232,841,585	$6,176,423
	1900	$2,979,197,586	$1,475,204,633	$1,098,546,454	$896,513,217	$196,222,053	$5,811,184	$231,978,031	$170,203,119	$3,265,349
Increase		$1,780,862,507	$24,318,974	$1,523,633,716	$1,187,074,978	$329,169,810	$7,388,928	$167,360,277	$62,638,466	$2,911,074
Per cent		59.8	1.6	138.7	132.4	167.8	127.1	72.1	36.8	89.1
Per cent of total value of domestic animals	1910	100.0	31.5	55.1	43.8	11.0	0.3	8.4	4.9	0.1
	1900	100.0	49.5	36.9	30.1	6.6	0.2	7.8	5.7	0.1
Average value per head	1910	.....	$24.26	$108.59	$105.06	$124.80	$124.89	$6.86	$4.44	$2.12
	1900	.....	$21.78	$50.80	$49.08	$60.11	$61.71	$3.69	$2.77	$1.75
Number of farms reporting	1910	6,034,783	5,284,916	.....	4,692,814	1,869,005	43,927	4,351,751	610,894	82,755
	1900	5,498,417	4,730,480	.....	4,530,628	1,480,652	33,584	4,335,363	763,518	77,515
Per cent of all farms	1910	94.9	83.1	.....	73.8	29.4	0.7	68.4	9.6	1.3
	1900	95.8	82.4	.....	79.0	25.8	0.6	75.6	13.3	1.4

[1] A minus sign (−) denotes decrease.

The following statement shows the percentage which the number of each kind of animals in each geographic division or section of the country represents of the total for the United States:

Table 5

DIVISION OR SECTION.	PER CENT OF TOTAL NUMBER FOR THE UNITED STATES. Cattle.	Horses, mules, and asses and burros. Total.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.2	1.5	1.8	(1)	0.1	0.7	0.8	0.1
Middle Atlantic	6.8	5.3	6.2	1.2	0.6	3.1	3.5	0.3
East North Central	15.9	19.3	22.2	6.2	5.1	24.9	18.2	1.2
West North Central	28.6	31.2	34.3	17.0	21.1	36.6	9.7	3.9
South Atlantic	7.8	7.7	5.6	17.8	3.2	10.2	4.8	7.2
East South Central	6.4	9.0	5.8	23.8	14.9	9.3	4.8	6.8
West South Central	17.3	15.2	11.8	30.6	28.2	12.1	4.2	43.8
Mountain	9.8	6.2	7.2	1.2	23.7	1.1	43.4	25.3
Pacific	5.2	4.6	5.1	2.2	3.1	2.0	10.7	11.4
The North	53.5	57.3	64.4	24.5	27.0	65.2	32.2	5.5
The South	31.6	31.9	23.2	72.2	46.2	31.7	13.7	57.8
The West	15.0	10.8	12.3	3.3	26.8	3.1	54.1	36.7
East of the Mississippi	39.1	42.8	41.6	49.1	24.0	48.2	32.1	15.6
West of the Mississippi	60.9	57 2	58.4	50.9	76.0	51.8	67.9	84.4

[1] Less than one-tenth of 1 per cent.

The West North Central division has the largest proportion of any division of the total number in the case of cattle, of horses, mules, and asses and burros combined, and of swine, the Mountain division much the largest proportion of the sheep, and the West South Central division much the largest proportion of the goats. The North has more than half of the total number of cattle and nearly two-thirds of the horses and the swine; but the South has a larger proportion of the mules, asses and burros, and goats than the North or the West; while the West has more than half of the sheep of the country. The territory west of the Mississippi River contains a larger number of each kind of animals than the territory east of the river.

Table 6 shows, for 1910 and 1900, the 10 states leading in the total value of live stock on farms and in the number of the several classes or groups of domestic animals, respectively, the states being arranged in the order of their rank.

The wide distribution of most classes of live stock is indicated by the fact that the 10 states which lead in the total value of live stock together report less than one-half of the total for the United States. Texas has been at the last two censuses the leading state with respect to the number of all cattle and the number of horses, mules, and asses and burros considered together. At both censuses New York has led with respect to the number of dairy cows, and Iowa with respect to the number of swine. Wyoming had the largest number of sheep and goats, taken together, in 1910, but Montana had the greatest number in 1900.

Table 6

Rank.	STATES LEADING IN VALUE OF ALL LIVE STOCK. 1910	1900	STATES LEADING IN NUMBER OF ANIMALS ON FARMS. All cattle. 1910	1900	Dairy cows. 1910	1900	Horses, mules, and asses and burros. 1910	1900	Swine. 1910	1900	Sheep and goats. 1910	1900
1	Iowa	Iowa	Texas	Texas	New York	New York	Texas	Texas	Iowa	Iowa	Wyoming	Montana.
2	Texas	Texas	Iowa	Iowa	Wisconsin	Iowa	Illinois	Illinois	Illinois	Illinois	Montana	New Mexico.
3	Illinois	Illinois	Kansas	Kansas	Iowa	Illinois	Iowa	Iowa	Missouri	Missouri	Ohio	Wyoming.
4	Missouri	Kansas	Nebraska	Oklahoma	Minnesota	Wisconsin	Missouri	Missouri	Indiana	Nebraska	New Mexico	Ohio.
5	Kansas	Missouri	Wisconsin	Nebraska	Illinois	Pennsylvania	Kansas	Kansas	Nebraska	Indiana	Idaho	Utah.
6	Nebraska	Nebraska	Missouri	Illinois	Texas	Texas	Nebraska	Ohio	Ohio	Kansas	Texas	Oregon.
7	Ohio	Ohio	Illinois	Missouri	Pennsylvania	Ohio	Oklahoma	Nebraska	Kansas	Ohio	Oregon	Idaho.
8	New York	New York	New York	New York	Ohio	Missouri	Ohio	Indiana	Texas	Texas	California	Michigan.
9	Indiana	Indiana	Minnesota	Wisconsin	Missouri	Minnesota	Indiana	Minnesota	Oklahoma	Wisconsin	Michigan	California.
10	Minnesota	Pennsylvania	California	Ohio	Michigan	Kansas	Minnesota	Kentucky	Wisconsin	Tennessee	Missouri	Texas.

LIVE STOCK ON FARMS—VALUE OF THE SEVERAL CLASSES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

Table 7 DIVISION OR STATE.	ALL LIVE STOCK.[1]			DOMESTIC ANIMALS.			POULTRY.			BEES.		
	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.
United States	$4,925,173,610	$3,075,477,703	60.1	$4,760,060,093	$2,979,197,586	59.8	$154,663,220	$85,807,818	80.2	$10,373,615	$10,178,087	1.9
GEOGRAPHIC DIVISIONS:												
New England	97,896,823	74,826,332	30.8	92,462,323	70,994,088	30.2	5,238,461	3,611,668	45.0	195,959	206,151	—4.9
Middle Atlantic	349,159,535	245,635,518	42.1	330,213,413	234,366,768	40.9	17,775,385	10,095,094	76.1	1,166,587	1,164,581	0.2
East North Central	976,329,922	604,633,707	61.5	935,456,253	581,889,163	60.8	39,070,998	20,819,906	87.7	1,800,931	1,897,163	—5.1
West North Central	1,551,708,097	972,343,643	59.6	1,505,717,901	948,086,154	58.8	44,226,368	22,596,723	95.7	1,729,683	1,608,512	7.5
South Atlantic	366,534,152	194,362,808	88.6	351,328,058	184,152,273	90.8	13,631,507	8,545,899	59.5	1,574,577	1,664,636	—5.4
East South Central	369,034,607	213,320,732	73.0	356,043,964	203,784,314	74.7	11,873,198	8,063,673	47.2	1,117,145	1,459,835	—23.5
West South Central	589,837,078	403,138,495	46.3	576,926,692	394,471,373	46.3	11,910,631	7,612,990	56.5	997,825	1,053,562	—5.3
Mountain	388,746,520	243,836,888	59.4	383,272,141	241,842,845	58.5	4,656,963	1,362,014	241.9	784,056	492,539	59.2
Pacific	235,926,876	123,379,580	91.2	228,639,348	119,610,608	91.1	6,279,709	3,099,851	102.6	1,006,852	631,108	59.5
NEW ENGLAND:												
Maine	25,161,839	17,106,034	47.1	23,989,561	16,298,422	47.2	1,131,921	756,153	49.7	40,357	51,459	—21.6
New Hampshire	11,910,478	10,554,646	12.8	11,237,764	10,062,877	11.7	649,121	467,104	39.0	23,593	24,665	—4.3
Vermont	22,642,766	17,841,317	26.9	21,990,630	17,373,169	26.6	607,787	421,195	44.3	44,349	46,953	—5.5
Massachusetts	20,741,366	15,798,464	31.3	19,208,712	14,730,169	30.4	1,492,961	1,018,119	46.6	39,683	35,751	11.0
Rhode Island	3,276,472	2,593,659	26.3	2,902,316	2,281,817	27.2	368,018	305,047	20.6	6,138	6,795	—9.7
Connecticut	14,163,902	10,932,212	29.6	13,133,340	10,247,634	28.2	988,653	644,050	53.5	41,839	40,528	3.2
MIDDLE ATLANTIC:												
New York	183,090,844	125,583,715	45.8	174,569,658	120,673,101	44.7	7,879,388	4,310,755	82.8	646,848	593,784	8.9
New Jersey	24,588,639	17,612,620	39.6	22,325,469	16,269,548	37.2	2,221,610	1,300,853	70.8	41,560	39,219	6.0
Pennsylvania	141,480,052	102,439,183	38.1	133,327,286	97,424,119	36.9	7,674,387	4,483,486	71.2	478,179	531,578	—10.0
EAST NORTH CENTRAL:												
Ohio	197,332,112	125,954,616	56.7	187,523,324	120,466,134	55.7	9,532,672	5,085,921	87.4	275,726	402,561	—31.5
Indiana	173,860,101	109,550,761	58.7	165,867,178	105,048,528	57.9	7,762,015	4,222,409	83.8	230,478	278,864	—17.4
Illinois	308,804,431	193,758,037	59.4	296,619,153	186,856,020	58.7	11,696,650	6,415,033	82.3	487,733	486,164	0.3
Michigan	137,803,795	79,042,644	74.3	131,746,348	75,997,051	73.4	5,610,958	2,685,829	108.9	446,464	352,469	26.7
Wisconsin	158,529,483	96,327,649	64.6	153,700,250	93,521,430	64.3	4,468,703	2,410,714	85.4	360,530	377,105	—4.4
WEST NORTH CENTRAL:												
Minnesota	161,641,146	89,063,097	81.5	156,771,855	86,620,643	81.0	4,646,960	2,274,649	104.3	221,781	167,280	32.6
Iowa	393,003,196	278,830,096	40.9	380,201,586	271,844,034	39.9	12,269,881	6,535,464	87.7	517,329	443,923	16.5
Missouri	285,839,108	160,540,004	78.0	273,366,662	154,295,363	77.2	11,870,972	5,720,359	107.5	584,549	508,217	15.0
North Dakota	108,249,866	42,430,491	155.1	106,761,317	41,951,659	154.5	1,485,463	477,358	211.2	3,086	1,474	109.4
South Dakota	127,229,200	65,173,432	95.2	124,841,010	64,287,578	94.2	2,356,465	856,966	175.0	31,650	10,088	213.7
Nebraska	222,222,004	145,349,587	52.9	217,849,050	142,769,629	52.6	4,219,158	2,374,930	77.7	152,676	199,563	—23.5
Kansas	253,523,577	190,956,936	32.8	245,926,421	186,317,248	32.0	7,377,469	4,356,997	69.3	218,612	277,967	—21.4
SOUTH ATLANTIC:												
Delaware	6,817,123	4,111,054	65.8	6,243,368	3,733,335	67.2	560,146	357,475	56.7	13,609	20,244	—32.8
Maryland	32,570,134	20,855,877	56.2	30,649,961	19,636,844	56.1	1,858,570	1,158,020	60.5	61,603	61,013	1.0
District of Columbia	152,840	125,326	22.0	145,573	122,019	19.3	6,477	3,108	108.4	790	199	297.0
Virginia	74,891,438	42,026,737	78.2	71,192,843	39,831,552	78.7	3,395,962	1,886,768	80.0	302,623	308,417	—1.9
West Virginia	43,336,073	30,571,259	41.8	41,318,436	29,231,832	41.3	1,628,700	963,805	69.0	388,937	375,622	3.5
North Carolina	62,649,984	30,106,173	108.1	60,050,731	28,242,147	112.6	2,212,570	1,434,158	54.3	386,683	429,868	—10.0
South Carolina	45,131,380	20,199,859	123.4	43,790,143	19,167,229	128.5	1,206,615	889,953	35.6	134,622	142,677	—5.6
Georgia	80,393,993	35,200,507	128.4	78,118,098	33,499,683	133.2	2,088,653	1,458,055	43.3	187,242	242,769	—22.9
Florida	20,591,187	11,166,016	84.4	19,818,905	10,687,632	85.4	673,814	394,557	70.8	98,468	83,827	17.5
EAST SOUTH CENTRAL:												
Kentucky	117,486,662	73,739,106	59.3	112,605,412	70,488,187	59.8	4,461,871	2,723,221	63.8	419,379	527,098	—20.4
Tennessee	110,706,078	60,818,605	82.0	106,608,122	58,043,895	83.7	3,757,337	2,275,864	65.1	340,619	486,536	—30.0
Alabama	65,594,834	36,105,799	81.7	63,574,674	34,408,932	84.8	1,807,239	1,409,269	28.2	212,921	287,598	—26.0
Mississippi	75,247,033	42,657,222	76.4	73,255,756	40,843,300	79.4	1,846,751	1,655,319	11.6	144,226	158,603	—9.1
WEST SOUTH CENTRAL:												
Arkansas	74,058,292	37,483,771	97.6	71,794,486	35,739,425	100.9	2,063,432	1,540,006	34.0	200,049	204,340	—2.1
Louisiana	44,699,485	28,869,506	54.8	43,314,683	27,757,301	56.0	1,326,614	1,057,889	25.4	58,188	54,316	7.1
Oklahoma	152,432,792	[2] 96,208,263	58.4	148,652,983	[2] 94,746,713	56.9	3,713,943	[2] 1,416,127	162.3	64,261	[2] 45,423	41.5
Texas	318,646,509	240,576,955	32.5	313,164,540	236,227,934	32.6	4,806,642	3,598,968	33.6	675,327	749,483	—9.9
MOUNTAIN:												
Montana	85,663,187	52,161,833	64.2	84,999,659	51,724,113	64.3	628,436	296,806	111.7	32,112	8,139	294.5
Idaho	49,775,309	21,657,974	129.8	49,076,971	21,389,853	129.4	598,190	203,127	194.5	100,148	64,994	54.1
Wyoming	65,605,510	39,145,877	67.6	65,384,559	39,080,158	67.3	194,078	60,397	221.3	20,493	5,322	285.1
Colorado	70,161,344	49,954,311	40.5	68,840,485	49,359,781	39.5	1,012,251	393,219	157.4	308,608	195,096	58.2
New Mexico	43,494,679	31,727,400	37.1	43,191,913	31,644,179	36.5	256,466	62,419	310.9	46,300	20,802	122.6
Arizona	26,050,870	15,545,687	67.6	24,376,530	15,375,286	58.5	1,545,966	103,298	1,396.7	104,374	66,603	56.7
Utah	28,781,691	21,474,241	34.0	28,330,215	21,175,867	33.8	327,908	186,922	75.4	123,568	111,452	10.9
Nevada	19,213,930	12,169,565	57.9	19,071,809	12,093,608	57.7	93,668	55,826	67.8	48,453	20,131	140.7
PACIFIC:												
Washington	48,865,110	22,159,207	120.5	47,370,775	21,437,528	121.0	1,367,440	614,838	122.4	126,895	106,841	18.8
Oregon	59,461,828	33,917,048	75.3	58,243,921	33,172,342	75.6	1,067,743	582,524	83.3	150,164	160,382	—6.4
California	127,599,938	67,303,325	89.6	123,024,652	65,000,738	89.3	3,844,526	1,902,489	102.1	729,793	363,885	100.6

[1] Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.) not included under "domestic animals." [2] Includes Indian Territory.

CATTLE ON FARMS.

United States as a whole.—Comparisons between the censuses of 1910 and 1900 with reference to the statistics of cattle are rendered difficult, not only by the change in the date of enumeration, already mentioned, but by changes in the definitions of the several classes of cattle which seemed necessary in view of the change in the date of enumeration.[1]

The tabular statement below shows the exact designations of the various classes as they appeared upon the schedules for the two censuses, and the number reported in each class. The age limits, expressed in months, which correspond to the dates specified in 1910, and the limits, expressed in date of birth, which correspond to the ages specified in 1900, are also stated. For purposes of comparison it is necessary to combine all steers and bulls at both censuses.

Table 8

1910 (April 15).			1900 (June 1).			Classes for comparison.				
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Designation in comparative tables.	Number.		Nominal increase.[1]	
							1910	1900	Number.	Per cent.
Total		**61,803,866**	**Total**		**67,719,410**	**Total**	**61,803,866**	**67,719,410**	**−5,915,544**	**−8.7**
Cows and heifers kept for milk born before Jan. 1, 1909.	Over 15½ months.	20,625,432	Cows kept for milk 2 years old and over.	Before June 1, 1898.	17,135,633	Dairy cows	20,625,432	17,135,633	3,489,799	20.4
Cows and heifers not kept for milk born before Jan. 1, 1909.	Over 15½ months.	12,023,682	Cows and heifers not kept for milk 2 years old and over.	Before June 1, 1898.	11,559,194	Other cows	12,023,682	11,559,194	464,488	4.0
Heifers born in 1909	3½ to 15½ months.	7,295,880	Heifers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	7,174,483	Heifers	7,295,880	7,174,483	121,397	1.7
Steers and bulls born before Jan. 1, 1909.	Over 15½ months.	7,598,258	Bulls 1 year and over.	Before June 1, 1899.	1,315,132	Steers and bulls	13,048,547	16,534,518	−3,485,971	−21.1
			Steers 2 years and over.	Before June 1, 1898.	8,266,273					
Steers and bulls born in 1909.	3½ to 15½ months.	5,450,289	Steers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	6,953,113					
Calves born after Jan. 1, 1910.	Under 3½ months.	7,806,539	Calves under 1 year.	June 1, 1899, to June 1, 1900.	15,315,582	Calves	7,806,539	15,315,582	−7,509,043	−49.0

[1] A minus sign (−) denotes decrease.

With respect to the total number of cattle, the comparability of the returns is affected only by the change in the date of enumeration from June 1 at the Twelfth Census to April 15 at the Thirteenth Census. The period of six weeks between April 15 and June 1 is, however, one in which an exceedingly large number of calves are born. There were at least as many cows to produce calves in 1910 as in 1900 (probably somewhat more), so that presumably had the enumeration of 1910 been made as of June 1 there would have been at least as many calves less than 1 year old as there were in 1900, namely, 15,316,000. Much the greater part of these would have consisted of calves born between January 1 and June 1, 1910, as many more calves are born during the first five months of the year than during the last seven months, and, moreover, of those born in the later months of the year a much larger proportion would be slaughtered by June 1. It is reasonable to suppose, therefore, that had the enumeration of 1910 been made as of June 1, there would have been twelve or thirteen million calves reported as born during 1910, or five or six million more than were actually reported on April 15 as born during that year (7,807,000). On the other hand, a certain number—probably one or two million—of the older cattle would have been slaughtered or otherwise eliminated between April 15 and June 1, so that the net addition to the total number of cattle on June 1 would have been perhaps four or five million.

Instead, therefore, of a decrease in the total number of cattle from 67,719,000 on June 1, 1900, to 61,804,000 on April 15, 1910 (a decrease of 5,916,000, or 8.7 per cent), there would probably have been a decrease of not more than three million, and possibly not over one million, had the enumeration of 1910 been made as of June 1. Even a comparatively small decrease in the number of cattle, however, is significant when considered in connection with the increase of 21 per cent in population during the decade.

The number of dairy cows reported in 1910 was 20,625,000, and the number reported in 1900 was 17,136,000, so that there was a nominal increase of 20.4 per cent. The number of dairy cows, however, as reported at the census of 1910, includes all born prior to January 1, 1909, or, in other words, all over 15½ months old, while the class in 1900 included only those 2 years of age or over. It would be necessary, in order to make the 1910 figures exactly comparable with the 1900 figures, first, to subtract from the number of cows reported on April 15, 1910, the number of those cows which were born between June 1, 1908, and January 1, 1909, since these would have been counted as heif-

[1] At the census of 1900 the ages of cattle, as well as of other domestic animals, were stated in years—for example, less than 1 year old, 1 to 2 years, 2 years and over. This method of reporting probably gave reasonably accurate results when the date of enumeration was June 1, but had it been employed when the date of enumeration was April 15 the results would have been unsatisfactory. That date is in the very middle of the period when the greater number of animals are born. Farmers of course do not keep accurate records of the ages of their animals, and many would have found it impossible to state on April 15, 1910, which animals were under or over 1 year or 2 years of age. Moreover, a classification which would divide a group of animals born during the same spring and put some in one class and some in another would obviously be unsatisfactory. It was therefore considered necessary at the census of 1910 to base the classification of age upon calendar years, calling for all animals born after, during, or before the year 1909, respectively. This involved radical changes in the age limits of some of the groups, as compared with those employed in 1900.

ers if the age classification had been the same as at the census of 1900; and, second, to subtract also the number of such cows slaughtered or otherwise eliminated between April 15 and June 1, 1910. Neither of these deductions would be large, and it is certain that, after making all necessary allowances, there was a very considerable increase in the number of dairy cows.

Cows and heifers not kept for milk increased nominally by 4 per cent during the decade, but in the absence of any change in the date of enumeration or the method of classification, some little decrease would possibly have appeared in this group.

The number of animals classed as steers and bulls declined from 16,535,000 in 1900 to 13,049,000 in 1910, or 21.1 per cent, and had there been no change in the date of enumeration or method of classification the decline would have been even greater. The number of heifers at the two censuses is approximately comparable, since in each case it includes the animals born during a 12-month period. This class shows very little change in numbers between the two censuses.

Taken as a whole, the census returns show that the dairy industry is increasing in importance, while the business of raising cattle for slaughter is declining.

Table 9 shows, for 1910 and 1900, the value of the principal classes of cattle, as well as the number of farms reporting each class in 1910.

There was a very considerable increase in the total value of dairy cows, but a decrease in the value of all the other classes shown in the table.

Table 9	All cattle (including calves).	Dairy cows.	Other cows.	Heifers.	Steers and bulls.
1910—Number	[1] 61,803,866	20,625,432	12,023,682	7,295,880	13,048,547
Value	[1] $1,499,523,607	$706,236,307	$269,160,193	$103,194,026	$347,901,174
Average value	24.26	$34.24	$22.39	$14.14	$26.66
Farms report'g	5,284,916	5,140,869	1,444,733	2,374,507	.....
Per cent of all farms	83.1	80.8	22.7	37.3	.....
1900—Number	67,719,410	17,135,633	11,559,194	7,174,483	16,534,518
Value	$1,475,204,633	$508,616,501	$271,302,682	$121,528,076	$436,467,373
Average value	$21.78	$29.68	$23.47	$16.94	$26.40

[1] Includes 1,003,786 unclassified cattle, valued at $21,031,774.

Divisions and states.—Table 14 (pages 316 and 317) shows, for each geographic division and each state, the number and value of the several classes of cattle on farms at the last two censuses. Table 10 below shows the percentage distribution of each class among the divisions and sections, and also the average number of all cattle (excluding calves) and of dairy cows per 1,000 acres of land in farms and of improved farm land. The distribution of calves is not shown, because the difference in climate so affects the relative number of calves born before April 15 in the different divisions that such a distribution would not represent normal conditions.

Table 10

Division or section	Per cent of total number in the United States.												Average number per 1,000 acres of all land in farms.				Average number per 1,000 acres of improved land in farms.			
	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Steers and bulls.		All cattle (excluding calves).		Dairy cows.		All cattle (excluding calves).		Dairy cows.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	61	63	23	20	113	126	43	41
New England	2.2	2.4	2.2	2.5	4.1	5.2	0.8	0.6	1.9	2.9	0.7	0.9	59	64	43	43	161	162	116	110
Middle Atlantic	6.8	7.0	6.5	7.2	12.6	15.2	2.1	1.3	5.8	8.1	2.0	2.6	82	84	60	58	120	122	89	85
East North Central	15.9	15.6	15.5	15.1	23.4	23.1	7.0	4.5	17.5	16.4	10.9	13.5	71	68	41	34	94	91	54	46
West North Central	28.6	29.7	28.4	29.4	25.8	26.4	23.8	23.9	30.1	29.9	37.6	36.2	66	77	23	23	93	114	32	33
South Atlantic	7.8	6.5	7.9	6.7	8.8	8.1	7.6	5.6	7.5	6.0	6.7	6.2	41	34	17	13	88	76	37	30
East South Central	6.4	5.4	6.4	5.2	7.9	7.4	4.2	2.3	7.3	5.2	6.0	5.0	42	34	20	16	79	68	37	31
West South Central	17.3	21.0	17.5	21.2	10.9	9.5	25.8	37.6	15.9	18.8	19.4	22.7	56	63	13	9	162	279	39	41
Mountain	9.8	8.7	10.4	9.1	2.5	1.9	21.6	19.5	9.2	8.8	11.6	9.4	95	103	9	7	354	567	32	39
Pacific	5.2	3.8	5.2	3.7	4.0	3.1	7.1	4.7	4.8	3.8	5.2	3.5	55	41	16	11	127	103	38	29
The North	53.5	54.6	52.6	54.2	65.9	70.0	33.7	30.3	55.3	57.4	51.1	53.1	69	74	33	31	98	109	47	46
The South	31.6	32.9	31.8	33.0	27.6	25.0	37.6	45.5	30.7	30.0	32.1	34.0	48	48	16	12	114	137	38	34
The West	15.0	12.5	15.6	12.8	6.5	5.1	28.7	24.2	14.0	12.6	16.8	12.9	76	71	12	9	222	247	35	32
East of the Mississippi	39.1	36.9	38.5	36.6	56.8	59.0	21.7	14.3	40.0	38.7	26.2	28.2	57	52	32	28	95	91	54	48
West of the Mississippi	60.9	63.1	61.5	63.4	43.2	41.0	78.3	85.7	60.0	61.3	73.8	71.8	65	71	17	15	128	164	34	35

The West North Central division ranked first in number of all cattle (excluding calves) in 1910, with 28.4 per cent of the total number, followed by the West South Central, with 17.5 per cent, and the East North Central, with 15.5 per cent.

The distribution of dairy cows was somewhat different from that of the other classes of cattle. The West North Central division ranked first, reporting 25.8 per cent of the total number in 1910, but was very closely followed by the East North Central. The Middle Atlantic and West South Central divisions ranked third and fourth.

In the North were found 52.6 per cent of the total number of cattle (excluding calves) in 1910, and 65.9 per cent of the dairy cows; in the South, 31.8 per cent and 27.6 per cent, respectively; and in the West, 15.6 per cent of the total number of cattle (excluding calves), but only 6.5 per cent of the dairy cows.

The average number of all cattle (excluding calves) per 1,000 acres of land in farms was highest in the Mountain division, 95, the Middle Atlantic division following closely, with 82, while the South Atlantic division shows the lowest average, 41. This average is exaggerated in the Mountain division, where considerable tracts used for grazing are not reported as in farms. The divisions ranked very differently, however, with respect to the average number of dairy cows per 1,000 acres.

The following statement, based on Table 14, shows the increase or decrease in the number of each class of cattle between June 1, 1900, and April 15, 1910. The figures of the two censuses for all cattle (excluding calves) are somewhat more nearly comparable than those for all cattle, but are not exactly comparable, the figures for 1910 being relatively somewhat too high (see below).

Table 11

INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.[1]

DIVISION OR SECTION.	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Calves.		Steers and bulls.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	**−5,915,544**	**−8.7**	**1,593,499**	**3.0**	**3,489,799**	**20.4**	**464,488**	**4.0**	**121,397**	**1.7**	**−7,509,043**	**−49.0**	**−3,485,971**	**−21.1**
New England	−270,065	−16.8	−148,016	−11.2	−51,780	−5.8	34,940	52.4	−69,366	−33.2	−122,049	−42 1	−61,810	−41.9
Middle Atlantic	−500,699	−10.6	−234,470	−6.2	−5,136	−0.2	97,327	62.7	−164,030	−28.1	−266,229	−27.5	−162,631	−38.5
East North Central	−713,217	−6.8	482,170	6.1	867,046	21.9	317,991	61.2	99,301	8.4	−1,195,387	−45.2	−802,168	−36.0
West North Central	−2,441,385	−12.2	−96,683	−0.6	799,803	17.7	99,197	3.6	48,477	2.3	−2,344,702	−50.2	−1,079,305	−18.0
South Atlantic	407,571	9.2	773,811	22.2	427,335	30.9	268,026	41.7	112,657	26.0	−366,240	−38.9	−163,661	−15.9
East South Central	274,005	7.5	730,249	26.7	363,779	28.8	242,740	92.1	160,718	43.2	−456,244	−48.6	−47,420	−5.7
West South Central	−3,481,130	−24.5	−1,645,548	−14.8	614,599	37.6	−1,245,669	−28.6	−189,105	−14.0	−1,835,582	−59.0	−1,224,413	−32.6
Mountain	144,826	2.4	865,778	18.2	184,862	56.1	343,352	15.3	40,198	6.4	−720,952	−62.5	−42,751	−2.8
Pacific	664,550	26.2	866,208	44.7	289,191	53.9	306,584	56.2	82,547	30.5	−201,658	−33.4	98,188	16.8
The North	−3,925,366	−10.6	3,001	(2)	1,609,933	13.4	549,455	15.7	−85,618	−2.1	−3,928,367	−45.8	−2,105,914	−24.0
The South	−2,799,554	−12.6	−141,488	−0.8	1,405,813	32.8	−734,903	−14.0	84,270	3.9	−2,658,066	−53.3	−1,435,494	−25.5
The West	809,376	9.6	1,731,986	25.9	474,053	54.7	649,936	23.2	122,745	13.6	−922,610	−52.5	55,437	2.6
East of the Mississippi	−802,405	−3.2	1,603,744	8.4	1,601,344	15.8	961,024	58.3	139,280	5.0	−2,406,149	−41.6	−1,237,690	−26.6
West of the Mississippi	−5,113,139	−12.0	−10,245	(2)	1,888,455	26.9	−496,536	−5.0	−17,883	−0.4	−5,102,894	−53.5	−2,248,281	−18.9

[1] A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

The total number of cattle (excluding calves) increased in the East North Central, South Atlantic, East South Central, Mountain, and Pacific divisions, but decreased in the other four divisions.

Table 12

AVERAGE VALUE PER HEAD.

DIVISION.	All cattle.	All cattle (excluding calves).	Dairy cows.	Other cows.	Heifers.	Calves.	Steers and bulls.
United States:							
1910	**$24.26**	**$26.81**	**$34.24**	**$22.39**	**$14.14**	**$6.66**	**$26.66**
1900	**21.78**	**25.53**	**29.68**	**23.47**	**16.94**	**8.96**	**26.40**
New England:							
1910	31.60	35.29	39.60	23.37	15.03	5.98	40.02
1900	24.21	28.04	31.52	23.63	14.82	6.82	27.72
Middle Atlantic:							
1910	32.77	37.96	43.25	25.53	16.83	6.66	31.25
1900	23.87	28.28	32.15	24.80	15.97	6.74	22.74
East North Central:							
1910	27.70	31.28	37.12	26.66	15.78	7.00	28.11
1900	23.23	28.21	31.35	29.41	18.28	8.39	27.62
West North Central:							
1910	25.48	28.32	33.25	26.81	14.94	6.72	29.82
1900	25.30	29.69	31.64	29.68	19.97	10.78	31.71
South Atlantic:							
1910	18.50	20.22	26.39	13.32	10.31	5.74	22.16
1900	14.97	17.52	21.97	11.42	10.62	5.51	18.23
East South Central:							
1910	19.13	21.02	26.97	15.60	10.06	5.51	19.74
1900	16.97	20.58	24.19	17.70	12.70	6.47	19.53
West South Central:							
1910	18.96	20.65	26.30	18.61	11.70	6.43	22.12
1900	17.68	20.20	23.03	19.96	13.95	8.71	21.48
Mountain:							
1910	24.13	25.35	39.69	23.89	16.36	8.30	27.41
1900	22.56	25.35	35.77	24.72	18.51	11.04	26.83
Pacific:							
1910	25.76	28.44	39.81	25.17	15.66	7.06	26.43
1900	22.54	26.87	35.22	25.73	18.01	8.66	24.36

The number of dairy cows increased in all of the divisions except the New England and Middle Atlantic. There was a decrease in steers and bulls in every division except the Pacific, but, on the other hand, cows not kept for dairy purposes increased in every division except the West South Central, and heifers increased in all but three of the divisions.

Table 12 shows the average value of each class of cattle in 1910 and 1900.

The average value of all cattle on farms and ranges was $24.26 in 1910, as compared with $21.78 in 1900. Had the census of 1910 been taken as of June 1, however, after more spring calves had been born, the average value of the cattle reported would have been somewhat lower than on April 15. The changes in the average value of most of the specified classes of cattle appear to be due mainly to changes in the age limits. The average value of dairy cows, however, increased from $29.68 to $34.24, though the minimum age limit was somewhat lower in 1910 than in 1900.

Table 13, below, gives the number of all cattle on farms (excluding calves) and the number of dairy cows, by geographic divisions, for the censuses of 1910, 1900, 1890, and 1880. The data for each census except that of 1910 were collected as of the same date and on the same basis of classification.

Table 13

DIVISION.	ALL CATTLE (EXCLUDING CALVES).				DAIRY COWS.			
	1910	1900	1890	1880	1910	1900	1890	1880
United States	**53,997,327**	**52,403,828**	**[1] 57,648,792**	**[1] 39,675,533**	**20,625,432**	**17,135,633**	**16,511,950**	**12,443,120**
New England	1,168,528	1,316,544	1,411,852	1,503,452	841,698	893,478	822,001	746,656
Middle Atlantic	3,530,602	3,765,072	4,049,872	4,293,844	2,597,652	2,602,788	2,529,060	2,444,089
East North Central	8,369,644	7,887,474	9,033,132	7,629,040	4,829,527	3,962,481	3,752,237	2,990,852
West North Central	15,325,303	15,421,986	[1] 15,568,301	[1] 8,205,181	5,327,606	4,527,803	4,488,762	2,411,229
South Atlantic	4,264,112	3,490,301	3,890,107	[1] 3,951,728	1,810,754	1,383,319	1,369,466	1,280,761
East South Central	3,460,270	2,730,021	3,822,184	3,095,993	1,628,061	1,264,282	1,312,074	1,145,403
West South Central	9,447,815	11,093,363	[1] 10,677,962	[1] 6,619,740	2,249,553	1,634,954	1,517,583	1,002,037
Mountain	5,627,878	4,762,100	[1] 6,811,182	[1] 2,765,312	514,466	329,604	218,689	124,844
Pacific	2,803,175	1,936,967	[1] 2,384,200	[1] 1,611,243	826,115	536,924	502,078	297,249

[1] Includes estimated number of cattle on public ranges.

CATTLE ON FARMS—NUMBER AND VALUE, BY AGE AND

[See text with reference to date of enumeration and change in classification.]

	Table 11 DIVISION OR STATE.	ALL CATTLE.				DAIRY COWS.				OTHER COWS.			
		Number.		Value.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	[1]61,803,866	67,719,410	[1]$1,499,523,607	$1,475,204,633	20,625,432	17,135,633	$706,236,307	$508,616,501	12,023,682	11,559,194	$269,160,193	$271,302,682
	GEOGRAPHIC DIV.:												
2	New England...	1,336,550	1,606,615	42,240,849	38,901,949	841,698	893,478	33,333,262	28,162,946	101,559	66,619	2,373,332	1,573,973
3	Middle Atlantic.	4,232,521	4,733,220	138,685,253	112,997,472	2,597,652	2,602,788	112,358,529	83,676,301	252,577	155,250	6,447,442	3,849,692
4	E. North Central.	9,819,097	10,532,314	271,944,120	244,710,351	4,829,527	3,962,481	179,274,884	124,214,431	837,880	519,889	22,341,550	15,291,227
5	W. North Central	[1]17,647,714	20,089,099	[1]449,654,307	508,193,536	5,327,606	4,527,803	177,116,353	143,239,750	2,865,372	2,766,175	76,808,285	82,092,750
6	South Atlantic..	[1]4,839,321	4,431,750	[1]89,539,532	66,321,262	1,810,754	1,383,319	47,779,085	30,396,379	910,106	642,080	12,122,883	7,329,861
7	E. South Central.	[1]3,942,526	3,668,521	[1]75,401,279	62,253,269	1,628,061	1,264,282	43,901,866	30,576,691	506,234	263,494	7,897,542	4,664,610
8	W. South Central	[1]10,721,012	14,202,142	[1]203,239,500	251,117,313	2,249,553	1,634,954	59,165,583	37,651,230	3,103,235	4,348,904	57,740,079	86,821,688
9	Mountain.....	[1]6,060,725	5,915,899	[1]146,269,549	133,449,400	514,466	329,604	20,418,519	11,790,181	2,594,190	2,250,838	61,970,884	55,634,378
10	Pacific..	[1]3,204,400	2,539,850	[1]82,549,218	57,260,081	826,115	536,924	32,888,226	18,908,592	852,529	545,945	21,458,196	14,044,503
	NEW ENGLAND:												
11	Maine.....	256,523	338,847	7,784,384	7,585,545	156,819	173,592	5,874,228	5,060,048	17,975	12,483	393,705	272,017
12	New Hampshire.	167,831	226,792	5,240,122	5,546,630	101,278	115,036	3,916,441	3,615,354	16,175	13,102	372,250	319,086
13	Vermont.....	430,314	501,940	11,828,892	10,528,795	265,483	270,194	9,527,660	7,740,908	27,612	21,715	586,806	472,874
14	Massachusetts...	252,416	285,944	9,348,076	8,130,917	171,936	184,562	7,815,701	6,546,954	20,100	9,946	512,381	262,090
15	Rhode Island....	34,148	36,034	1,309,088	1,165,797	23,329	23,660	1,089,074	937,137	2,524	1,379	66,703	38,003
16	Connecticut.....	195,318	217,058	6,730,287	5,944,265	122,853	126,434	5,110,158	4,262,545	17,173	7,994	441,487	209,903
	MIDDLE ATLANTIC:												
17	New York.....	2,423,003	2,596,389	83,062,242	62,735,174	1,509,594	1,501,608	69,110,608	48,694,512	138,461	98,466	3,739,506	2,393,248
18	New Jersey.....	222,999	239,984	8,393,117	7,199,107	154,418	157,407	7,141,572	5,840,228	14,896	7,977	423,250	235,183
19	Pennsylvania....	1,586,519	1,896,847	47,229,894	43,063,191	933,640	943,773	36,106,349	29,141,561	99,220	48,807	2,284,686	1,221,261
	E. NORTH CENTRAL:												
20	Ohio.....	1,837,607	2,053,313	51,403,341	46,560,246	905,125	818,239	33,963,472	24,725,382	142,261	87,040	3,671,000	2,347,072
21	Indiana.....	1,363,016	1,684,478	39,110,492	40,964,524	633,591	574,276	23,898,428	18,285,504	133,709	88,619	3,720,123	2,777,104
22	Illinois.....	2,440,577	3,104,010	73,454,745	82,170,907	1,050,223	1,007,664	41,189,997	34,279,218	281,957	228,931	8,436,327	7,238,385
23	Michigan.....	1,497,823	1,376,408	40,500,318	28,165,256	767,083	563,905	29,312,252	17,281,805	106,801	46,205	2,579,663	1,197,893
24	Wisconsin.....	2,680,074	2,314,105	67,475,224	46,849,418	1,473,505	998,397	50,910,735	29,642,522	173,152	69,094	3,934,437	1,730,773
	W. NORTH CENTRAL:												
25	Minnesota.....	2,347,435	1,871,325	50,306,372	36,248,958	1,085,388	753,632	33,276,653	21,513,337	218,948	68,565	4,616,179	1,689,684
26	Iowa.....	4,448,006	5,367,630	118,864,139	142,518,902	1,406,792	1,423,648	48,651,418	46,349,012	614,930	461,031	17,715,974	14,315,225
27	Missouri.....	2,561,482	2,978,589	72,883,664	75,656,807	856,430	765,386	30,620,097	23,514,794	306,681	324,198	8,692,733	9,252,117
28	North Dakota...	743,762	657,434	17,711,398	15,810,637	259,173	125,503	8,738,468	4,078,546	119,510	108,146	3,256,904	3,425,103
29	South Dakota...	[1]1,535,276	1,546,800	[1]36,257,234	37,847,933	369,764	270,634	11,502,951	8,400,818	341,959	270,285	9,232,917	7,991,874
30	Nebraska.....	[1]2,932,350	3,176,243	[1]73,074,057	82,469,498	613,952	512,544	20,029,378	17,192,120	705,191	674,025	18,585,179	20,552,720
31	Kansas..... ...	[1]3,079,403	4,491,078	[1]80,557,443	117,640,801	736,107	676,456	24,297,388	22,191,123	558,153	859,925	14,708,399	24,866,027
	SOUTH ATLANTIC:												
32	Delaware.....	54,986	54,180	1,648,333	1,340,885	35,708	32,591	1,315,266	993,972	3,497	1,866	78,956	46,527
33	Maryland.....	287,751	292,646	7,869,526	6,853,121	166,859	147,284	5,580,210	4,339,777	18,816	9,490	413,661	218,441
34	Dist. of Columbia.	982	1,462	75,305	54,471	857	1,251	68,535	50,399	.....	38	.....	950
35	Virginia.....	[1]859,067	825,512	[1]21,124,071	16,838,847	356,284	281,876	10,285,422	6,641,677	87,697	40,735	1,789,833	808,745
36	West Virginia...	620,288	639,782	15,860,764	14,058,427	239,539	205,601	7,563,400	5,694,302	63,740	36,870	1,544,213	896,279
37	North Carolina..	[1]700,861	624,518	[1]12,550,054	7,667,950	308,914	233,178	7,839,055	4,426,709	106,553	61,082	1,455,032	675,729
38	South Carolina..	[1]389,882	342,898	[1]7,088,259	4,334,714	180,842	126,684	4,719,950	2,541,723	65,319	42,235	954,236	528,133
39	Georgia.....	[1]1,080,316	899,491	[1]14,060,958	8,828,498	405,710	276,024	8,386,700	4,658,971	245,303	164,052	2,496,331	1,470,135
40	Florida.....	[1]845,188	751,261	[1]9,262,262	6,344,349	116,041	78,830	2,020,547	1,048,849	319,181	285,712	3,390,621	2,684,922
	E. SOUTH CENTRAL:												
41	Kentucky.....	1,000,937	1,083,248	25,971,571	24,987,741	409,834	364,025	13,726,018	10,518,031	101,232	51,745	2,289,579	1,359,424
42	Tennessee.....	[1]996,529	912,183	[1]20,690,718	15,401,051	397,104	321,676	11,999,755	8,137,474	119,718	49,560	2,097,049	961,527
43	Alabama.....	[1]932,428	799,734	[1]13,469,626	9,793,556	391,536	279,263	8,569,538	5,512,940	146,354	76,560	1,691,238	997,111
44	Mississippi.....	[1]1,012,632	873,356	[1]15,269,364	12,070,921	429,587	299,318	9,606,555	6,408,246	138,930	85,629	1,819,676	1,346,548
	W. SOUTH CENTRAL:												
45	Arkansas.....	[1]1,028,071	894,535	[1]15,460,666	11,885,627	425,793	312,577	9,522,368	6,349,801	146,199	79,557	2,077,157	1,284,763
46	Louisiana.....	[1]804,795	670,295	[1]11,605,354	8,580,996	279,097	184,815	5,912,779	3,607,033	183,550	124,769	2,650,249	1,928,524
47	Oklahoma.....	[1]1,953,560	[2]3,209,116	[1]43,187,601	[2]67,421,786	530,796	[2]276,539	16,072,908	[2]7,699,069	304,165	[2]774,698	6,489,690	[2]16,946,775
48	Texas.....	[1]6,934,586	9,428,196	[1]132,985,879	163,228,904	1,013,867	861,023	27,657,528	19,995,327	2,469,321	3,369,880	46,522,983	66,661,626
	MOUNTAIN:												
49	Montana.....	[1]943,147	968,387	[1]27,474,122	25,362,016	77,527	45,036	3,407,090	1,886,580	372,798	311,513	11,259,752	9,270,977
50	Idaho.....	[1]453,807	363,534	[1]11,330,639	8,389,954	86,299	51,929	3,434,134	1,797,122	148,907	100,606	3,713,295	2,765,853
51	Wyoming.....	[1]767,427	687,284	[1]22,697,387	19,393,191	32,699	18,272	1,387,273	720,693	307,189	244,859	9,410,305	7,931,297
52	Colorado.....	[1]1,127,737	1,433,318	[1]31,017,303	35,532,738	144,734	100,116	5,961,316	3,797,997	405,884	483,039	11,083,972	13,807,743
53	New Mexico.....	[1]1,081,663	991,859	[1]20,409,965	17,977,931	51,451	16,775	1,706,201	510,048	579,601	502,865	10,924,867	9,854,024
54	Arizona.....	[1]824,929	742,635	[1]14,624,708	11,367,466	28,862	17,965	1,273,076	577,693	384,091	357,719	6,742,626	5,901,964
55	Utah.....	[1]412,334	343,690	[1]8,948,702	7,152,844	75,810	65,905	2,586,544	2,037,367	185,174	96,849	4,017,265	2,352,853
56	Nevada.....	[1]449,681	385,192	[1]9,766,723	8,273,260	17,084	13,606	662,885	462,681	210,546	153,388	4,818,802	3,749,667
	PACIFIC:												
57	Washington.....	[1]402,120	394,923	[1]12,193,465	9,440,038	186,233	107,232	7,988,133	4,076,189	58,140	58,395	1,530,758	1,722,503
58	Oregon.....	[1]725,255	700,303	[1]17,570,685	15,164,897	172,550	122,447	6,302,765	4,093,333	217,480	183,100	5,129,426	4,559,107
59	California.....	[1]2,077,025	1,444,624	[1]52,785,068	32,655,146	467,332	307,245	18,597,328	10,739,070	576,909	304,450	14,798,012	7,762,893

[1] Includes unclassified animals.

SEX GROUPS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

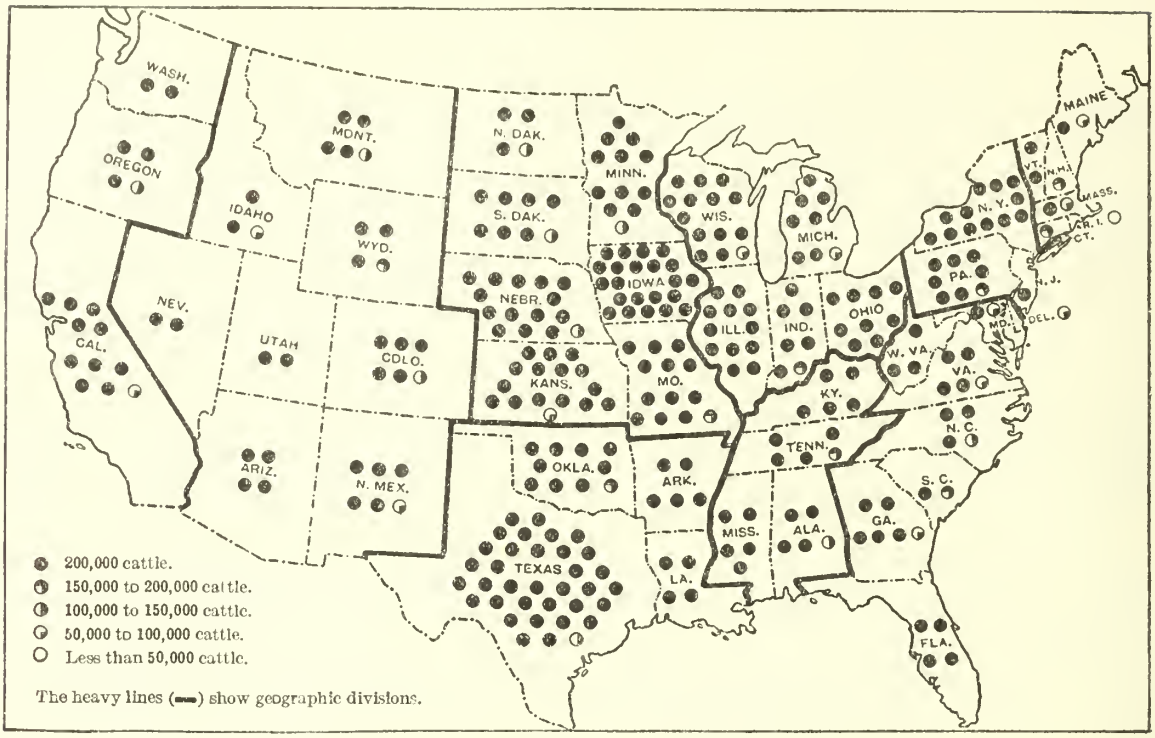
Table 14—Continued.

	DIVISION OR STATE.	YEARLING HEIFERS.				CALVES.				STEERS AND BULLS.			
		Number.		Value.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	7,295,880	7,174,483	$103,194,026	$121,528,076	7,806,539	15,315,582	$52,000,133	$137,290,001	13,048,547	16,534,518	$347,901,174	$436,467,373
	GEOGRAPHIC DIVISIONS:												
2	New England	139,492	208,858	2,095,920	3,094,829	168,022	290,071	1,005,314	1,979,525	85,779	147,589	3,433,021	4,090,676
3	Middle Atlantic	420,046	584,076	7,069,138	9,327,584	701,919	968,148	4,676,025	6,526,958	260,327	422,958	8,134,119	9,616,937
4	East North Central	1,279,030	1,179,729	20,183,222	21,567,308	1,449,453	2,644,840	10,143,006	22,178,540	1,423,207	2,225,375	40,001,458	61,458,845
5	West North Central	2,193,979	2,145,502	32,779,162	42,836,754	2,322,411	4,667,113	15,605,540	50,322,843	4,903,201	5,982,506	146,200,706	189,701,439
6	South Atlantic	545,897	433,240	5,626,390	4,600,635	575,209	941,449	3,303,304	5,183,657	868,001	1,031,662	19,236,128	18,810,730
7	East South Central	532,815	372,097	5,358,607	4,726,849	482,256	938,500	2,654,890	6,071,611	782,728	830,148	15,453,820	16,213,508
8	West South Central	1,160,124	1,349,229	13,567,986	18,819,545	1,273,197	3,108,779	8,183,618	27,068,181	2,535,863	3,760,276	56,095,225	80,756,669
9	Mountain	670,920	630,722	10,975,173	11,672,879	432,847	1,153,799	3,593,978	12,736,954	1,508,185	1,550,936	41,337,919	41,615,008
10	Pacific	353,577	271,030	5,538,428	4,881,693	401,225	602,883	2,834,458	5,221,732	681,256	583,068	18,008,778	14,203,561
	NEW ENGLAND:												
11	Maine	27,346	45,877	386,897	621,354	31,901	61,794	229,739	411,104	22,482	45,101	899,815	1,221,022
12	New Hampshire	17,932	29,574	266,545	462,468	18,603	40,434	123,908	305,895	13,843	28,646	560,978	843,827
13	Vermont	45,921	68,664	626,515	889,081	67,573	101,584	326,718	566,130	23,725	39,783	761,193	859,802
14	Massachusetts	24,587	34,452	420,164	587,080	25,571	43,621	167,200	357,542	10,222	13,363	432,630	377,251
15	Rhode Island	2,939	3,815	51,315	73,276	3,773	5,338	23,441	45,537	1,583	1,842	78,555	71,844
16	Connecticut	20,767	26,476	344,484	461,570	20,601	37,300	134,308	293,317	13,924	18,854	699,850	716,930
	MIDDLE ATLANTIC:												
17	New York	234,728	335,844	4,186,454	5,151,703	438,329	507,140	2,785,121	3,144,954	101,891	153,331	3,240,553	3,350,757
18	New Jersey	17,625	23,609	334,080	470,484	27,934	39,685	217,613	349,937	8,126	11,306	276,602	303,275
19	Pennsylvania	167,693	224,623	2,548,604	3,705,397	235,656	421,323	1,673,291	3,032,067	150,310	258,321	4,616,964	5,962,905
	EAST NORTH CENTRAL:												
20	Ohio	235,392	217,571	3,784,857	3,959,411	255,682	494,584	1,919,714	4,186,575	299,147	435,879	8,064,298	11,341,806
21	Indiana	180,545	183,193	3,119,858	3,660,138	184,153	428,109	1,525,445	4,197,697	231,018	410,281	6,846,638	12,044,081
22	Illinois	306,969	332,472	5,346,736	6,735,360	324,079	723,322	2,476,015	7,195,897	477,349	811,621	16,005,670	26,722,047
23	Michigan	205,000	161,174	3,034,174	2,685,813	236,050	375,482	1,544,581	2,490,467	182,889	229,642	4,029,648	4,509,278
24	Wisconsin	351,124	285,319	4,897,597	4,526,586	449,489	623,343	2,677,251	4,107,904	232,804	337,952	5,055,204	6,841,633
	WEST NORTH CENTRAL:												
25	Minnesota	323,948	211,162	3,842,647	3,299,865	373,537	565,994	1,952,261	4,254,414	345,614	271,972	6,618,632	5,491,658
26	Iowa	564,219	592,076	8,714,358	12,242,609	569,003	1,290,279	3,836,951	14,413,585	1,293,062	1,600,596	39,945,438	55,198,471
27	Missouri	306,951	312,749	5,198,647	6,040,589	296,475	633,317	2,508,087	6,943,267	794,945	942,939	25,864,100	29,906,040
28	North Dakota	104,203	69,338	1,550,721	1,379,518	130,683	156,420	875,807	1,540,116	130,193	198,027	3,289,498	5,387,354
29	South Dakota	194,580	167,607	2,845,771	3,347,421	205,507	343,141	1,352,522	3,782,871	410,255	495,133	11,014,703	14,324,949
30	Nebraska	363,661	345,275	5,536,493	7,413,817	364,958	754,500	2,439,504	8,757,661	880,459	889,899	26,357,920	28,553,180
31	Kansas	336,417	447,295	5,090,525	9,112,935	382,248	923,462	2,640,408	10,630,929	1,048,673	1,583,940	33,110,415	50,839,787
	SOUTH ATLANTIC:												
32	Delaware	5,260	5,373	85,928	91,933	7,153	9,363	72,031	83,940	3,368	4,987	96,152	124,513
33	Maryland	27,226	28,930	407,692	495,742	39,064	55,465	335,659	453,971	35,786	51,477	1,132,304	1,345,190
34	District of Columbia	50	76	1,742	1,357	52	69	1,366	605	23	28	3,662	1,160
35	Virginia	94,709	71,952	1,232,807	1,029,057	83,926	162,053	633,193	1,273,728	233,894	268,896	7,075,166	7,085,640
36	West Virginia	75,503	60,268	1,123,158	990,655	59,518	134,107	422,136	1,102,228	181,988	202,936	5,207,857	5,374,963
37	North Carolina	88,187	68,732	775,949	561,321	89,066	142,686	398,094	549,844	107,646	118,840	2,074,684	1,454,347
38	South Carolina	51,928	33,879	454,482	291,705	48,291	87,734	225,057	361,454	42,461	52,366	721,644	611,699
39	Georgia	126,554	93,585	893,207	680,407	153,886	211,579	661,368	770,968	140,928	154,251	1,529,790	1,248,017
40	Florida	76,480	70,445	651,425	458,458	94,253	138,393	554,400	586,919	121,907	177,881	1,394,869	1,565,201
	EAST SOUTH CENTRAL:												
41	Kentucky	125,791	104,861	1,853,379	1,880,432	102,493	250,502	812,882	2,480,227	261,587	312,115	7,289,713	8,749,627
42	Tennessee	132,649	94,224	1,536,217	1,243,158	114,187	236,000	698,481	1,606,949	231,542	210,723	4,329,771	3,451,943
43	Alabama	131,179	83,027	873,968	703,459	115,487	213,397	454,175	826,805	141,092	147,487	1,806,707	1,753,241
44	Mississippi	143,196	89,985	1,095,043	899,800	150,089	238,601	689,352	1,157,630	148,507	159,823	2,027,629	2,258,697
	WEST SOUTH CENTRAL:												
45	Arkansas	137,849	103,555	1,211,494	1,064,074	169,240	254,473	822,170	1,418,961	146,128	144,373	1,787,440	1,768,028
46	Louisiana	102,995	66,076	877,642	620,250	120,461	169,825	622,073	817,872	103,433	124,810	1,330,514	1,607,317
47	Oklahoma	202,337	[2] 224,763	2,650,755	[2] 3,661,837	261,194	[2] 536,220	1,690,424	[2] 5,302,544	619,676	[2] 1,396,896	15,236,066	[2] 33,811,561
48	Texas	716,943	954,835	8,828,095	13,473,384	722,302	2,148,261	5,048,951	19,528,804	1,666,626	2,094,197	37,741,205	43,569,763
	MOUNTAIN:												
49	Montana	100,784	97,899	1,965,734	2,002,199	82,626	187,533	793,113	2,229,419	260,700	326,406	8,401,168	9,972,841
50	Idaho	53,727	40,398	851,588	762,889	49,289	86,398	373,546	883,908	85,379	84,203	2,210,866	2,180,182
51	Wyoming	83,896	67,888	1,658,749	1,549,469	45,987	126,770	472,620	1,788,934	254,530	229,495	8,567,389	7,402,798
52	Colorado	114,815	151,627	2,054,943	3,156,858	86,201	269,154	710,698	3,130,465	355,242	429,382	10,643,645	11,639,675
53	New Mexico	121,018	114,045	1,682,450	1,766,334	49,381	188,762	387,193	1,989,648	191,387	169,412	4,068,904	3,857,877
54	Arizona	93,113	73,437	1,287,024	961,818	57,887	135,181	406,341	1,133,178	178,129	158,333	3,357,651	2,792,813
55	Utah	50,126	40,461	685,560	681,040	33,042	78,940	235,357	729,551	61,135	61,535	1,263,869	1,352,033
56	Nevada	53,441	44,967	789,125	792,272	28,434	81,061	215,110	851,851	121,683	92,170	2,824,427	2,416,789
	PACIFIC:												
57	Washington	51,995	44,113	844,480	805,325	57,188	105,130	421,618	889,058	44,831	80,053	1,286,846	1,946,963
58	Oregon	83,102	78,628	1,245,353	1,380,105	76,238	168,323	529,317	1,536,473	150,713	147,805	3,891,260	3,595,879
59	California	218,480	148,289	3,448,595	2,696,263	267,799	329,430	1,883,523	2,796,201	485,712	355,210	12,830,672	8,660,719

[2] Includes Indian Territory.

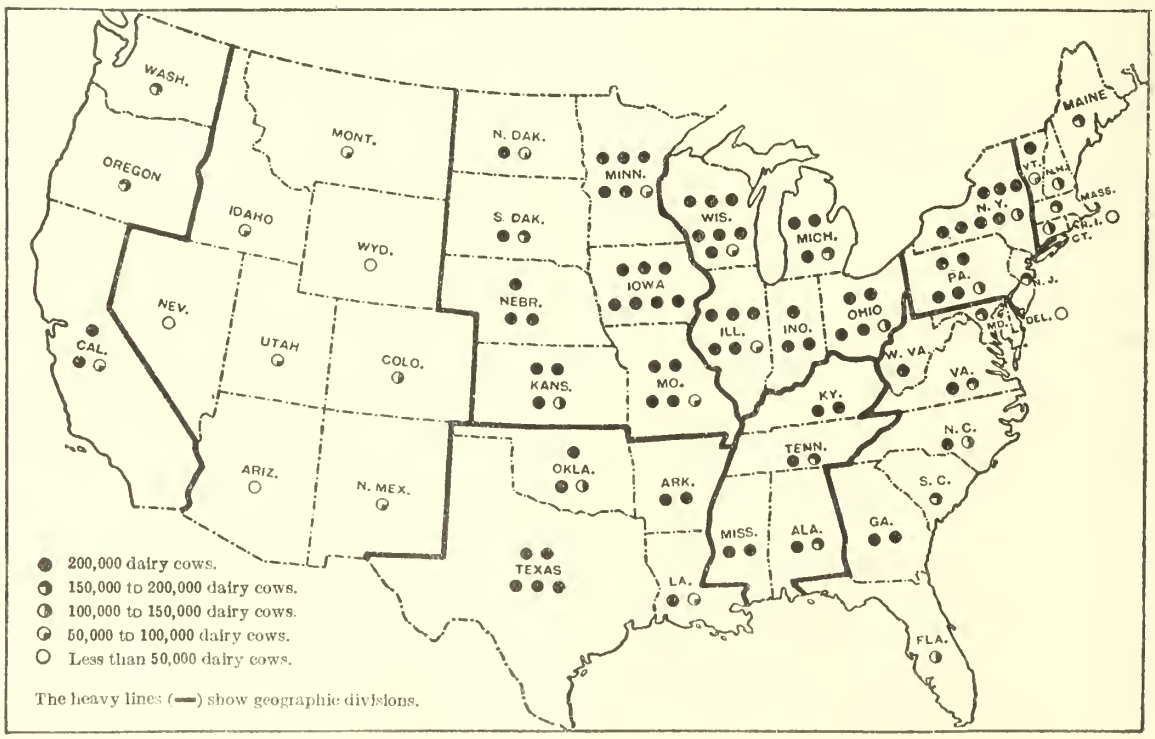
ALL CATTLE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



DAIRY COWS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



HORSES, MULES, AND ASSES AND BURROS ON FARMS.

United States as a whole.—The draft animals on farms in the United States consist mainly of horses and mules, comparatively few oxen being used. The age classification of horses and mules used in 1910 differed from that employed in 1900 in the same way as in the case of cattle, and the change in the date of enumeration also affects the returns. The data are, however, somewhat more nearly comparable than those for cattle, because a much larger proportion of horses and mules are of mature age.

The following statement shows the definitions of the classes at each census and the number reported for the United States as a whole in each class, and also the totals for asses and burros:

Table 15

1910 (April 15).			1900 (June 1).			Nominal increase.[1]	
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
Horses, mules, and asses and burros		24,148,580	**Horses, mules, and asses and burros**		21,625,800	2,522,780	11.7
All horses		19,833,113	All horses		18,267,020	1,566,093	8.6
Born before Jan. 1, 1909	Over 15½ months.	17,430,418	Horses 2 years old and over	Before June 1, 1898	15,505,966	1,924,452	12.4
Colts born in 1909	3½ to 15½ months.	1,731,982	Horses 1 and under 2 years	June 1, 1898, to June 1, 1899.	1,446,225	285,757	19.8
Colts born after Jan. 1, 1910	Under 3½ months.	612,775	Colts under 1 year	After June 1, 1899	1,314,829	−702,054	−53.4
All mules		4,209,769	All mules		3,264,615	945,154	29.0
Born before Jan. 1, 1909	Over 15½ months.	3,787,316	Mules 2 years old and over	Before June 1, 1898	2,753,486	1,033,830	37.5
Colts born in 1909	3½ to 15½ months.	313,196	Mules 1 and under 2 years	June 1, 1898, to June 1, 1899.	279,501	33,695	12.1
Colts born after Jan. 1, 1910	Under 3½ months.	109,257	Colts under 1 year	After June 1, 1899	231,628	−122,371	−52.8
Asses and burros (all ages)		105,698	Asses and burros (all ages)		94,165	11,533	12.2

[1] A minus sign (−) denotes decrease.

The total number of horses reported as on farms on April 15, 1910, was 19,833,000, as compared with 18,267,000 on June 1, 1900, an increase of 1,566,000, or 8.6 per cent. The numbers of mules at the same dates were 4,210,000 and 3,265,000, respectively, showing an increase of 945,000, or 29 per cent. Had the enumeration of 1910 been made as of June 1, however, the increase in both classes would have been somewhat greater on account of the addition of colts born between April 15 and June 1. The number of horse colts under 1 year of age reported on June 1, 1900, was 1,315,000. Assuming that the rate of increase during the decade in the number of young colts was about the same as the rate for yearlings (about 20 per cent, which, it should be noted, is a greater relative increase than that in older horses) there would have been on June 1, 1910, nearly 1,600,000 horse colts under 1 year of age. Of these, however, a comparatively small number would have been born between June 1, 1909, and January 1, 1910, and would already be included in the returns for the class of "colts born in 1909." After deducting these there would have remained on June 1, 1910, perhaps between twelve and fourteen hundred thousand colts born after January 1, 1910, or from six to eight hundred thousand more than were reported on April 15, 1910 (613,000). Since a certain number of older horses living on April 15, 1910, would have died before June 1, the addition to the total number of horses of all ages which would have resulted from an enumeration on June 1 would have been perhaps 200,000 less than this addition to the number of colts. Similar calculations in the case of mules indicate the probability that had the enumeration of 1910 been taken as of June 1, there would have been in the neighborhood of 100,000 more mules than were reported for April 15.

With respect to animals of the oldest age group, which may be roughly designated as "mature horses" and "mature mules," the fact that the minimum age limit for the group in 1910 (15½ months) was lower than in 1900 (2 years) results in throwing some animals into this group at the later census which would have been classed as "yearlings" in 1900. Even after deducting these, however, and allowing for animals dying between April 15 and June 1, the increase in mature animals during the decade would doubtless be nearly as great as indicated by the figures of the above table. The actual increase would probably be in the neighborhood of 10 or 11 per cent for mature horses and at least 30 per cent for mature mules.

There should be fairly close comparability with respect to the older group of colts, which may for convenience be roughly designated by the term "yearlings." The returns for this group at each census represent animals born during a period of 12 months. A considerable increase occurred during the decade in this group in the case of both horses and mules.

The number of horses reported in 1910 was about four and three-fourths times as great as the number of mules, whereas in 1900 there were about five and one-half times as many horses as mules.

Table 16 shows statistics with regard to the value of horses, mules, and asses and burros in the United States as a whole, and the number and percentage of farms reporting these animals.

Table 16

	All horses, mules, and asses and burros.	Horses.	Mules.	Asses and burros.
1910—Number	24,148,580	19,833,113	4,209,769	105,698
Value	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112
Average value	$108.59	$105.06	$124.80	$124.89
Farms reporting		4,692,814	1,869,005	43,927
Per cent of all farms		73.8	29.4	0.7
1900—Number	21,625,800	18,267,020	3,264,615	94,165
Value	$1,098,546,454	$896,513,217	$196,222,053	$5,811,184
Average value	$50.80	$49.08	$60.11	$61.71
Farms reporting		4,530,628	1,480,652	33,584
Per cent of all farms		79.0	25.8	0.6

This table shows a remarkable increase in the total value, which in turn is due primarily to the great increase in value per head. The combined value of horses, mules, and asses and burros in 1910 was 138.6 per cent greater than the value in 1900.

Divisions and states.—Table 21 (pages 322 and 323) shows, for each geographic division and state, the number and value of horses, mules, and asses and burros on farms, by classes. Table 17 shows certain percentages and averages, by divisions and sections.

Table 17

DIVISION OR SECTION	PER CENT OF TOTAL NUMBER IN THE UNITED STATES.																				AVERAGE NUMBER OF HORSES, MULES, AND ASSES AND BURROS.			
	All horses, mules, and asses and burros.		All horses.		Mature horses.[1]		Yearling horses.[1]		Horse colts.[1]		All mules.		Mature mules.[1]		Yearling mules.[1]		Mule colts.[1]		All asses and burros.		Per 1,000 acres of all land in farms.		Per 1,000 acres of improved land.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	27	26	50	52
New England	1.5	1.8	1.8	2.1	2.0	2.4	0.6	0.9	0.2	0.6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	0.2	18	19	49	48
Middle Atlantic	5.3	6.3	6.2	7.2	6.7	7.7	3.4	4.8	1.8	3.8	1.2	1.4	1.3	1.5	0.5	1.5	0.2	0.6	0.6	1.0	30	30	44	44
East North Central	19.3	20.1	22.2	22.6	22.5	22.7	21.5	22.0	18.6	21.3	6.2	6.6	5.8	6.2	9.8	8.0	10.0	10.1	5.1	4.6	40	37	52	50
West North Central	31.2	28.8	34.3	31.0	33.8	30.6	38.4	33.5	37.1	33.7	17.0	16.4	14.9	13.8	36.4	29.0	34.3	32.4	21.1	16.5	32	31	46	46
South Atlantic	7.7	7.5	5.6	5.9	5.8	6.2	4.4	4.2	4.6	4.3	17.8	17.0	19.4	19.1	3.3	7.4	2.5	4.0	3.2	2.4	18	16	38	35
East South Central	9.0	9.5	5.8	6.5	5.8	6.7	5.4	4.9	6.9	5.8	23.8	26.1	24.4	26.3	18.7	25.0	18.5	24.9	14.9	18.8	27	25	49	51
West South Central	15.2	14.8	11.8	12.3	11.8	12.2	11.1	11.8	15.1	13.1	30.6	28.8	31.0	29.6	26.2	25.1	29.3	23.4	28.2	23.7	22	18	63	80
Mountain	6.2	6.4	7.2	7.3	6.7	6.4	9.6	12.2	8.5	11.9	1.2	0.8	1.0	0.7	2.4	1.3	1.7	1.7	23.7	29.8	25	30	94	164
Pacific	4.6	4.9	5.1	5.2	5.0	5.2	5.7	5.7	7.2	5.4	2.2	2.9	2.1	2.9	2.7	2.8	3.5	2.8	3.1	2.9	22	22	51	56
The North	57.3	56.9	64.4	62.9	64.9	63.4	63.8	61.2	57.7	59.5	24.5	24.5	22.0	21.5	46.7	38.5	44.5	43.1	27.0	22.3	33	32	48	47
The South	31.9	31.8	23.2	24.6	23.4	25.1	20.9	20.9	26.6	23.2	72.2	71.8	74.8	74.9	48.2	57.4	50.3	52.3	46.2	45.0	22	19	51	55
The West	10.8	11.2	12.3	12.5	11.7	11.6	15.3	17.9	15.7	17.3	3.3	3.7	3.2	3.6	5.1	4.1	5.2	4.6	26.8	32.7	24	26	69	90
East of the Mississippi River	42.8	45.2	41.6	44.2	42.7	45.6	35.2	36.8	32.0	35.8	49.1	51.1	51.0	53.0	32.3	41.8	31.2	39.7	24.0	27.0	28	27	47	46
West of the Mississippi River	57.2	54.8	58.4	55.8	57.3	54.4	64.8	63.2	68.0	64.2	50.9	48.9	49.0	47.0	67.7	58.2	68.8	60.3	76.0	73.0	27	25	53	59

[1] For definition of these terms at the two censuses, see page 319.

[2] Less than one-tenth of 1 per cent.

Of the total number of horses, mules, and asses and burros, considered together, in 1910, 31.2 per cent were reported from the West North Central division, 19.3 per cent from the East North Central, and 15.2 per cent from the West South Central, these three divisions together containing about two-thirds of the entire number. The North reported 57.3 per cent of the total, the South 31.9 per cent, and the West 10.8 per cent.

The geographic distribution of horses is quite different from that of mules. Although the use of mules is rapidly increasing in the North, it is in the South that they have been found particularly useful. In the North there were more than twelve times as many horses as mules in 1910, but in the South only about one and one-half times as many.

There is a wide difference among the several geographic divisions in the extent to which the breeding of horses and mules is carried on, as is shown by the differences between the distribution of "mature" animals and that of "yearlings" and "colts," and still more clearly by a comparison of the ratios which the numbers of "colts" or "yearlings" reported from the several divisions bear to the numbers of mature animals reported from the same divisions. At the census of 1910, the number of yearling horses (that is, those born during the year 1909) was equal in New England to only 2.9 per cent of the number of mature horses and in the Middle Atlantic division to only 5 per cent, whereas in the West North Central division the ratio was 11.3 per cent, in the Pacific division 11.4 per cent, and in the Mountain division 14.2 per cent.

The average number of horses, mules, and asses and burros combined, in 1910, to each 1,000 acres of land in farms in the country as a whole was 27, and the average number to each 1,000 acres of improved land was 50. The East North Central division shows the largest number (40) per 1,000 acres of all land in farms, and the New England and South Atlantic divisions stand lowest, with 18 in each case. The number per 1,000 acres of improved land ranged from 94 in the Mountain division to 38 in the South Atlantic.

Table 18 shows, by divisions and sections, the increase or decrease from 1900 to 1910 in the number of horses, mules, and asses and burros. Separate data for colts are not given as they have little significance, but the totals include colts.

In the number of horses, mules, and asses and burros combined an increase took place between June 1, 1900, and April 15, 1910, in all the geographic divisions except the New England and Middle Atlantic divisions. Much the greatest increase, both absolute and relative, was in the West North Central division, but there was also a very conspicuous increase (mainly in mules) in the West South Central division. The number of mules increased in every geographic division except the Pacific.

Table 18 INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.[1]

DIVISION OR SECTION.	All horses, mules, and asses and burros.		Horses.						Mules.						All asses and burros.	
			All horses.		Mature horses.[2]		Yearlings.[2]		All mules.		Mature mules.[2]		Yearlings.[2]			
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	2,522,780	11.7	1,566,093	8.6	1,924,452	12.4	285,757	19.8	945,154	29.0	1,033,830	37.5	33,695	12.1	11,533	12.2
New England	−30,640	−7.9	−30,941	−8.0	−21,219	−5.8	−3,329	−25.0	334	23.9	590	55.0	−50	−48.5	−33	−18.3
Middle Atlantic	−77,873	−5.7	−83,757	−6.4	−33,218	−2.8	−11,400	−16.4	6,156	13.3	9,974	24.5	−2,579	−62.8	−272	−28.4
East North Central	323,989	7.5	278,988	6.8	392,044	11.1	53,823	16.9	43,885	20.4	47,999	28.3	8,288	36.9	1,116	25.9
West North Central	1,309,873	21.0	1,122,384	19.8	1,152,761	24.3	181,220	37.4	180,815	33.8	185,153	48.8	33,123	40.9	6,674	42.8
South Atlantic	235,317	14.4	40,117	3.7	52,890	5.5	15,530	25.5	194,128	35.0	211,055	40.2	−10,370	−50.5	1,072	46.6
East South Central	109,741	5.3	−41,440	−3.5	−29,720	−2.9	22,291	31.7	153,153	18.0	201,652	27.9	−11,059	−15.9	−1,972	−11.1
West South Central	465,302	14.5	110,305	4.9	162,394	8.6	21,106	12.4	347,591	37.0	357,665	43.9	12,055	17.2	7,406	33.1
Mountain	121,530	8.8	102,481	7.7	173,798	17.5	−10,204	−5.8	22,128	82.5	20,625	10.8	3,724	10.0	−3,079	−11.0
Pacific	65,541	6.2	67,956	7.1	74,722	9.4	16,720	20.2	−3,036	−3.2	−883	−1.1	563	7.2	621	23.1
The North	1,525,349	12.4	1,286,674	11.2	1,490,368	15.2	220,314	24.9	231,190	29.0	243,716	41.3	38,782	36.0	7,485	35.6
The South	810,360	11.8	108,982	2.4	185,564	4.8	58,927	19.5	694,872	29.6	770,372	37.3	−9,374	−5.8	6,506	15.4
The West	187,071	7.7	170,437	7.5	248,520	13.9	6,516	2.5	19,092	15.7	19,742	19.8	4,287	37.2	−2,458	−8.0
East of the Mississippi River	560,534	5.7	162,967	2.0	360,777	5.1	76,915	14.5	397,656	23.8	471,270	32.3	−15,770	−13.5	−89	−0.3
West of the Mississippi River	1,962,246	16.6	1,403,126	13.8	1,563,675	18.5	208,842	22.8	547,498	34.3	562,560	43.5	49,465	30.4	11,622	16.9

[1] A minus sign (−) denotes decrease.

[2] For definition of these classes at the two censuses, see page 319.

The following table shows the average value per head of the various classes in 1910 and 1900. In comparing the averages for the two censuses the differences in classification should be kept in mind.

Table 19 AVERAGE VALUE PER HEAD.

DIVISION.	Horses.[1]				Mules.[1]				All asses and burros.
	All horses.	Mature horses.	Yearlings.	Colts.	All mules.	Mature mules.	Yearlings.	Colts.	
United States:									
1910	**$105.06**	**$112.36**	**$58.82**	**$33.68**	**$124.80**	**$131.49**	**$73.04**	**$41.51**	**$124.89**
1900	**49.08**	**53.03**	**33.40**	**19.70**	**60.11**	**64.74**	**42.06**	**26.78**	**61.71**
New England:									
1910	124.19	126.00	69.01	49.35	163.64	167.01	87.26	43.46	87.23
1900	69.59	70.84	55.76	32.42	67.17	75.47	54.22	32.61	33.04
Middle Atlantic:									
1910	130.21	133.93	72.69	43.92	146.83	149.02	85.45	41.43	126.97
1900	73.48	76.23	56.38	31.96	75.46	78.43	58.49	39.12	34.61
E. North Central:									
1910	111.17	117.71	65.68	34.57	121.05	131.66	75.11	38.93	176.69
1900	55.97	59.71	42.66	24.08	57.91	63.56	44.48	29.69	85.84
W. North Central:									
1910	110.91	119.56	61.13	33.24	126.47	141.61	79.20	42.48	221.90
1900	50.30	54.67	34.54	20.84	56.17	64.71	42.14	28.15	118.83
South Atlantic:									
1910	109.22	114.89	62.18	34.29	143.87	145.26	71.98	38.44	140.59
1900	55.93	58.83	40.74	23.42	68.52	69.89	50.87	29.93	93.97
E. South Central:									
1910	103.16	108.57	68.94	48.59	124.63	129.35	76.78	47.94	149.22
1900	53.13	55.32	45.71	30.15	64.12	68.64	46.09	29.13	85.54
W. South Central:									
1910	77.74	82.96	45.14	31.15	112.99	118.60	62.11	38.15	105.56
1900	30.43	33.07	19.09	12.69	54.81	58.74	34.82	21.56	61.95
Mountain:									
1910	78.91	88.27	40.58	25.07	106.78	118.70	60.85	34.04	26.39
1900	23.43	27.33	14.90	8.31	37.33	42.84	29.23	18.74	8.19
Pacific:									
1910	99.85	108.73	53.47	31.51	130.38	140.93	71.95	39.18	175.22
1900	36.77	40.49	21.14	13.20	53.39	57.61	37.28	20.76	76.37

[1] For definition of the subclasses at the two censuses, see page 319.

In the United States as a whole the average value of all horses per head in 1910 was $105.06, as compared with $124.80 per head for mules. The average value of "mature horses" increased from $53.03 per head in 1900 to $112.36 in 1910, and that of "mature mules" increased from $64.74 to $131.49. Even in the case of "yearlings" and "colts" the average value was much higher at the later census than at the earlier, notwithstanding the fact that the average age of the animals classed in these groups was lower. Increase in average values appeared in all of the geographic divisions for all of the age groups.

The average value of "mature horses" ranged in 1910 from $82.96 in the West South Central division to $133 93 in the Middle Atlantic, and that of "mature mules" from $118.60 in the West South Central division to $167.01 in New England.

Table 20 presents a comparison of the number of horses, mules, and asses and burros for the last four censuses. Horse and mule colts are excluded in order to make the figures more nearly comparable, but they are still not precisely comparable, the figures for 1910 being relatively too large because of the lower age limit of the colts excluded. There was a rapid increase in the combined number from 1880 to 1890, but only a comparatively moderate increase during the last two decades.

Table 20

DIVISION.	HORSES, MULES, AND ASSES AND BURROS (EXCLUDING HORSE AND MULE COLTS).				HORSES (EXCLUDING COLTS).				MULES AND ASSES AND BURROS (EXCLUDING MULE COLTS).			
	1910	1900	1890	1880	1910	1900	1890	1880	1910	1900	1890	1880
United States	23,426,548	20,079,343	[1]17,581,318	12,170,296	19,220,338	16,952,191	[1]15,266,244	10,357,488	4,206,210	3,127,152	2,315,074	1,812,808
New England	355,667	379,708	370,106	325,562	353,804	378,352	368,849	324,066	1,863	1,356	1,257	1,496
Middle Atlantic	1,271,362	1,308,857	1,412,441	1,268,138	1,218,425	1,263,043	1,370,015	1,230,885	52,937	45,814	42,426	37,253
East North Central	4,541,623	4,038,353	4,108,809	3,278,968	4,287,697	3,841,830	3,912,858	3,072,210	253,926	196,523	195,951	206,758
West North Central	7,267,431	5,704,263	[1]5,122,717	2,727,862	6,566,754	5,228,536	[1]4,661,006	2,394,821	700,677	475,727	461,711	333,041
South Atlantic	1,832,861	1,562,684	1,298,151	1,148,183	1,082,963	1,014,543	880,758	801,239	749,898	548,141	417,393	346,944
East South Central	2,101,765	1,920,573	1,636,298	1,405,536	1,102,457	1,109,886	989,455	865,026	999,308	810,687	646,843	540,510
West South Central	3,540,460	2,972,960	[1]1,921,647	1,352,570	2,256,357	2,065,983	[1]1,472,506	1,056,367	1,284,103	906,977	449,141	296,203
Mountain	1,447,067	1,219,247	[1]848,385	224,039	1,374,904	1,168,354	[1]809,671	205,209	72,163	50,893	38,714	18,830
Pacific	1,068,312	972,698	[1]862,764	439,438	976,977	881,664	[1]801,126	407,665	91,335	91,034	61,638	31,773

[1] Includes estimated number of horses on public ranges.

HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND

[See text with reference to date of enumeration and change in classification.]

	Table 21 DIVISION OR STATE.	ALL HORSES, MULES, AND ASSES AND BURROS.				ALL HORSES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	24,148,580	21,625,800	$2,622,180,170	$1,098,546,454	[1] 19,833,113	18,267,020	[1]$2,083,588,185	$896,513,217
	GEOGRAPHIC DIVISIONS:								
2	New England	356,631	387,271	44,353,827	26,939,945	354,755	385,696	44,058,076	26,840,293
3	Middle Atlantic	1,282,787	1,360,660	167,894,587	100,033,054	1,229,686	1,313,443	160,111,303	96,509,032
4	East North Central	4,666,291	4,342,302	521,653,254	243,575,108	4,401,442	4,122,454	489,290,485	230,724,365
5	West North Central	7,532,378	6,222,505	848,994,801	317,214,620	[1] 6,794,192	5,671,808	[1] 753,512,291	285,306,326
6	South Atlantic	1,863,817	1,628,500	229,632,663	98,157,231	1,111,187	1,071,070	121,359,125	59,905,516
7	East South Central	2,164,134	2,054,393	245,527,291	119,072,930	1,144,599	1,186,039	118,071,299	63,019,031
8	West South Central	3,665,167	3,199,865	331,109,901	120,965,695	[1] 2,349,029	2,238,724	[1] 182,618,200	68,125,207
9	Mountain	1,501,023	1,379,493	118,493,632	32,268,440	[1] 1,427,057	1,324,576	[1] 112,606,228	31,036,960
10	Pacific	1,116,352	1,050,811	114,520,214	40,319,431	[1] 1,021,166	953,210	[1] 101,961,188	35,046,487
	NEW ENGLAND:								
11	Maine	107,954	106,700	14,440,930	7,079,288	107,574	106,299	14,364,756	7,058,989
12	New Hampshire	46,454	54,990	5,297,663	3,848,307	46,229	54,866	5,266,389	3,840,670
13	Vermont	81,232	85,887	8,646,935	5,342,359	80,781	85,531	8,591,357	5,319,597
14	Massachusetts	64,572	75,383	8,717,159	5,848,851	64,283	75,034	8,671,997	5,826,457
15	Rhode Island	9,621	11,433	1,435,962	983,993	9,547	11,390	1,424,177	980,948
16	Connecticut	46,798	52,878	5,815,178	3,837,147	46,341	52,576	5,739,400	3,813,632
	MIDDLE ATLANTIC:								
17	New York	595,344	632,089	80,732,061	48,215,212	591,008	628,438	80,043,302	47,977,931
18	New Jersey	93,016	98,955	12,639,560	7,938,766	88,922	94,024	12,012,512	7,582,274
19	Pennsylvania	594,427	629,616	74,522,966	43,879,076	549,756	590,981	68,055,489	40,948,827
	EAST NORTH CENTRAL:								
20	Ohio	933,562	895,226	101,748,029	51,119,437	910,224	878,205	98,910,638	50,159,245
21	Indiana	897,458	819,440	97,087,699	44,475,215	813,644	751,715	87,118,468	40,641,988
22	Illinois	1,603,583	1,477,392	182,071,929	77,341,758	1,452,887	1,350,219	163,363,400	69,698,100
23	Michigan	613,966	589,570	71,830,231	36,070,225	610,033	586,559	71,312,474	35,908,557
24	Wisconsin	617,722	560,674	68,915,366	34,568,473	614,654	555,756	68,585,505	34,316,475
	WEST NORTH CENTRAL:								
25	Minnesota	759,178	704,969	89,824,452	42,753,099	753,184	696,469	89,068,872	42,255,044
26	Iowa	1,549,364	1,450,152	185,831,154	81,458,106	1,492,226	1,392,573	177,999,124	77,720,577
27	Missouri	1,428,964	1,259,333	160,469,138	58,688,989	1,073,387	967,037	113,976,563	42,094,814
28	North Dakota	658,427	366,924	84,633,655	23,218,108	650,599	359,948	83,461,739	22,728,511
29	South Dakota	682,119	487,767	75,183,223	20,450,317	[1] 669,362	480,768	[1] 73,442,978	20,085,687
30	Nebraska	1,093,901	851,174	113,626,618	39,951,575	[1] 1,008,378	795,318	[1] 102,804,907	36,663,359
31	Kansas	1,360,425	1,102,186	139,426,561	50,694,426	1,147,056	979,695	112,758,108	43,758,334
	SOUTH ATLANTIC:								
32	Delaware	39,018	34,482	4,219,899	2,113,871	33,065	29,722	3,451,791	1,767,625
33	Maryland	178,206	166,574	19,866,498	10,754,026	155,438	148,994	16,787,467	9,352,694
34	District of Columbia	617	935	60,886	63,412	564	854	55,026	57,362
35	Virginia	391,229	346,408	42,574,780	18,320,400	330,424	298,522	34,857,610	15,326,404
36	West Virginia	191,868	196,658	19,948,697	11,116,918	179,991	185,188	18,583,381	10,376,550
37	North Carolina	341,879	295,588	42,260,375	17,542,369	166,151	159,153	18,428,134	8,795,611
38	South Carolina	235,719	196,035	34,040,450	13,284,779	79,847	78,419	10,147,178	4,846,903
39	Georgia	416,180	335,247	58,249,853	21,592,900	120,067	127,407	14,193,839	7,092,228
40	Florida	69,101	56,573	8,411,225	3,368,556	45,640	42,811	4,854,699	2,290,139
	EAST SOUTH CENTRAL:								
41	Kentucky	672,754	647,621	72,046,486	36,113,305	443,034	451,697	44,796,120	24,548,542
42	Tennessee	633,553	614,897	75,495,920	36,585,769	349,709	352,388	39,320,044	19,681,517
43	Alabama	384,054	346,532	45,372,248	21,145,589	135,636	152,643	13,651,284	7,906,121
44	Mississippi	473,773	445,343	52,612,637	25,228,267	216,220	229,311	20,303,851	10,882,851
	WEST SOUTH CENTRAL:								
45	Arkansas	480,014	431,070	50,749,974	20,376,384	254,716	253,590	23,152,209	10,164,495
46	Louisiana	313,371	339,025	27,484,883	17,313,284	181,286	194,372	11,789,695	6,624,617
47	Oklahoma	1,005,748	[2] 636,648	93,151,190	[2] 22,788,578	[1] 742,959	[2] 521,330	[1] 63,651,661	[2] 16,839,012
48	Texas	1,866,034	1,793,122	159,723,854	60,487,449	[1] 1,170,068	1,269,432	[1] 84,024,635	34,497,083
	MOUNTAIN:								
49	Montana	320,290	332,829	27,616,223	7,907,421	[1] 315,956	329,972	[1] 27,115,764	7,788,672
50	Idaho	262,155	172,275	20,413,716	4,204,618	[1] 197,772	170,120	[1] 19,832,423	4,123,343
51	Wyoming	158,348	137,184	12,703,100	3,286,842	[1] 156,062	135,543	12,426,838	3,225,196
52	Colorado	312,007	248,843	29,318,193	7,686,283	[1] 294,035	236,546	[1] 27,382,926	7,308,726
53	New Mexico	206,314	152,366	9,494,358	2,468,129	[1] 179,525	131,153	[1] 7,868,314	2,220,469
54	Arizona	110,645	133,765	4,682,267	1,857,606	[1] 99,578	125,063	[1] 4,209,726	1,701,905
55	Utah	119,113	118,888	10,225,578	3,470,718	[1] 115,676	115,884	[1] 9,999,835	3,396,313
56	Nevada	72,151	83,343	4,040,197	1,386,823	[1] 68,453	80,295	[1] 3,770,402	1,272,336
	PACIFIC:								
57	Washington	292,930	246,835	31,539,551	8,705,100	[1] 280,572	243,985	[1] 29,680,849	8,550,434
58	Oregon	282,183	295,683	26,517,708	9,011,732	[1] 271,708	287,932	[1] 25,181,143	8,651,060
59	California	541,239	508,293	56,462,955	22,602,599	[1] 468,886	421,293	[1] 47,099,196	17,844,993

[1] Includes unclassified animals.

[2] Includes Indian Territory.

MULES, BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	MATURE HORSES.				YEARLING HORSES.				HORSE COLTS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	17,430,418	15,505,966	$1,958,554,817	$822,317,707	1,731,982	1,446,225	$101,883,668	$48,298,639	612,775	1,314,829	$20,635,831	$25,896,871
2	343,826	365,045	43,322,612	25,860,181	9,978	13,307	688,532	742,021	951	7,344	46,932	238,091
3	1,160,154	1,193,372	155,380,823	90,970,287	58,271	69,671	4,235,865	3,927,904	11,261	50,400	494,615	1,610,841
4	3,915,956	3,523,912	460,941,612	210,406,428	371,741	317,918	24,416,182	13,561,186	113,745	280,624	3,932,691	6,756,751
5	5,896,776	4,744,015	705,002,548	259,332,434	665,741	484,521	40,695,232	16,736,828	227,438	443,272	7,559,473	9,237,064
6	1,006,489	953,599	115,636,163	56,098,624	76,474	60,944	4,755,035	2,482,859	28,224	56,527	967,927	1,324,033
7	1,009,795	1,039,515	109,635,147	57,505,865	92,662	70,371	6,388,491	3,216,928	42,142	76,153	2,047,661	2,296,238
8	2,057,662	1,895,268	170,709,873	62,673,946	191,821	170,715	8,658,033	3,259,602	92,672	172,741	2,886,634	2,191,659
9	1,166,007	992,209	102,922,196	27,114,567	165,941	176,145	6,734,082	2,624,805	52,153	156,222	1,307,304	1,297,588
10	873,753	799,031	95,003,843	32,355,375	99,353	82,633	5,312,216	1,746,506	44,189	71,546	1,392,594	944,606
11	103,505	99,510	14,076,531	6,778,904	3,705	3,955	270,476	201,548	364	2,834	17,749	78,537
12	45,073	52,621	5,192,538	3,726,007	1,081	1,543	70,269	90,816	75	702	3,582	23,847
13	77,043	79,190	8,381,854	5,072,032	3,513	3,852	200,625	181,727	225	2,489	8,878	65,838
14	63,161	71,937	8,576,453	5,619,159	948	2,298	86,054	160,121	174	799	9,490	47,177
15	9,434	11,120	1,411,234	962,429	93	179	10,833	13,779	20	91	2,110	4,740
16	45,610	50,667	5,684,002	3,701,650	638	1,480	50,275	94,030	93	429	5,123	17,952
17	562,310	578,378	78,032,682	45,556,014	25,083	30,033	1,851,349	1,771,023	3,615	20,027	159,271	650,894
18	86,032	89,144	11,725,055	7,188,643	2,207	3,054	201,762	240,380	683	1,826	85,695	153,251
19	511,812	525,850	65,623,086	38,225,630	30,981	36,584	2,182,754	1,916,501	6,963	28,547	249,649	806,696
20	814,507	755,549	93,373,221	45,725,947	73,520	67,332	4,787,578	3,037,402	22,197	55,324	749,839	1,395,896
21	714,091	644,469	81,433,050	36,968,203	71,863	54,820	4,714,861	2,365,668	27,690	52,426	970,557	1,308,117
22	1,264,202	1,126,875	152,396,336	62,604,632	138,447	115,377	9,210,361	4,575,418	50,238	107,967	1,756,703	2,518,050
23	560,936	517,135	68,278,456	33,450,482	41,474	38,406	2,775,456	1,711,541	7,623	31,018	258,562	746,534
24	562,220	479,884	65,460,549	31,657,164	46,437	41,983	2,927,926	1,871,157	5,997	33,889	197,030	788,154
25	675,509	599,566	84,779,112	39,252,715	63,069	51,399	3,840,249	2,031,557	14,606	45,504	449,511	970,772
26	1,289,973	1,134,457	165,638,084	69,370,107	159,679	133,589	10,873,651	5,359,392	42,574	124,527	1,487,389	2,991,078
27	932,269	845,646	105,564,793	38,747,179	103,615	63,214	6,820,643	2,070,506	37,503	58,177	1,591,127	1,277,129
28	564,313	299,192	78,762,790	21,054,668	61,671	32,131	3,873,395	1,127,100	24,615	28,625	825,554	546,743
29	571,800	380,985	68,788,279	18,015,647	69,966	52,659	3,759,940	1,369,292	23,723	47,124	667,466	700,748
30	870,111	655,460	96,141,203	33,061,792	100,804	73,082	5,547,013	2,316,583	37,099	66,776	1,088,946	1,284,984
31	992,801	828,709	105,328,287	39,830,326	106,937	78,447	5,980,341	2,462,398	47,318	72,539	1,449,480	1,465,610
32	29,632	26,229	3,285,872	1,641,088	2,311	1,903	133,793	84,427	1,122	1,590	32,126	42,110
33	137,278	130,114	15,886,073	8,666,416	12,318	9,938	723,072	455,204	5,842	8,942	178,322	231,074
34	563	814	54,970	55,297	.....	24	.....	1,475	1	16	56	590
35	288,859	258,974	32,552,971	14,104,537	29,972	20,291	1,891,589	780,009	11,593	19,257	413,050	441,858
36	159,557	160,278	17,419,881	9,610,189	16,973	12,963	1,047,242	501,504	3,461	11,947	116,258	264,857
37	155,949	147,419	17,845,638	8,430,054	6,834	5,927	459,952	233,882	3,368	5,807	122,544	131,675
38	76,971	72,530	9,971,960	4,615,538	2,134	3,188	146,949	161,587	742	2,701	28,269	69,778
39	114,665	118,854	13,880,577	6,802,754	3,918	4,525	253,141	189,539	1,484	4,028	60,121	99,935
40	43,015	38,387	4,738,221	2,172,751	2,014	2,185	99,297	75,232	611	2,239	17,181	42,156
41	387,795	400,283	41,190,070	22,057,785	38,089	24,927	2,737,998	1,428,700	17,150	26,487	868,052	1,062,057
42	300,327	305,426	35,981,004	18,024,501	32,698	23,109	2,467,838	993,396	16,684	23,853	871,202	663,620
43	125,264	136,073	13,110,385	7,403,511	7,347	7,846	425,172	299,118	3,025	8,724	115,727	203,492
44	196,409	197,733	19,353,688	10,020,068	14,528	14,489	757,483	495,714	5,283	17,089	192,680	367,069
45	228,479	222,596	21,878,918	9,493,685	17,382	14,179	939,768	381,735	8,855	16,815	333,523	289,075
46	164,604	168,786	11,296,815	6,184,115	11,210	12,076	368,084	274,190	5,472	13,510	124,796	166,312
47	643,418	[2] 426,708	59,223,145	[2] 15,222,452	64,996	[2] 47,635	3,295,586	[2] 980,188	34,111	[2] 46,987	1,110,190	[2] 636,372
48	1,021,161	1,077,178	78,310,995	31,773,694	98,233	96,825	4,054,595	1,623,489	44,234	95,429	1,318,125	1,099,900
49	251,134	245,284	24,411,464	6,584,595	41,491	44,850	1,785,979	839,334	11,717	39,838	295,478	364,743
50	162,711	131,076	18,185,360	3,708,771	22,449	20,832	1,166,362	278,326	8,450	18,212	269,486	136,246
51	127,275	99,077	11,259,690	2,783,644	20,638	19,754	840,676	297,109	5,078	16,712	137,177	144,443
52	254,581	185,541	25,655,549	6,487,282	29,601	27,360	1,419,805	530,164	9,388	23,645	271,777	291,280
53	145,151	97,937	7,128,138	1,943,884	17,500	16,550	369,739	177,458	4,468	16,666	63,713	99,127
54	74,788	83,804	3,681,406	1,466,417	11,276	22,283	256,106	152,878	5,775	18,976	79,422	82,619
55	94,290	90,974	9,149,915	3,026,122	14,070	13,515	660,117	247,348	4,541	11,395	132,091	122,843
56	56,077	58,516	3,450,674	1,113,852	8,916	11,001	235,298	102,188	2,736	10,778	58,160	56,296
57	241,624	191,314	27,839,750	7,794,016	27,272	30,312	1,498,683	502,760	11,071	22,359	325,941	253,658
58	229,545	234,112	23,393,536	7,903,406	30,154	27,682	1,424,342	480,133	10,081	26,138	299,005	267,521
59	402,584	373,605	43,770,557	16,657,953	41,927	24,639	2,389,191	763,613	23,037	23,049	767,648	423,427

HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND MULES,

[See text with reference to date of enumeration and change in classification.]

Table 21—Continued.

	DIVISION OR STATE.	ALL MULES.				MATURE MULES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	**4,209,769**	**3,264,615**	**$525,391,863**	**$196,222,053**	**3,787,316**	**2,753,486**	**$497,982,330**	**$178,264,738**
	GEOGRAPHIC DIVISIONS:								
2	New England	1,729	1,395	282,928	93,704	1,663	1,073	277,738	80,977
3	Middle Atlantic	52,416	46,260	7,696,310	3,490,899	50,723	40,749	7,558,858	3,195,748
4	East North Central	259,423	215,538	31,404,071	12,480,773	217,775	169,776	28,671,206	10,790,212
5	West North Central	715,932	535,117	90,544,355	30,056,974	564,315	379,162	79,913,033	24,534,007
6	South Atlantic	749,257	555,129	107,799,330	38,035,487	736,343	525,288	106,961,436	36,711,925
7	East South Central	1,003,804	850,651	125,108,538	54,539,552	924,878	723,226	119,631,758	49,644,973
8	West South Central	1,286,378	938,787	145,350,358	51,455,760	1,172,265	814,600	139,030,282	47,849,727
9	Mountain	48,957	26,829	5,227,444	1,001,561	39,700	19,075	4,712,502	817,144
10	Pacific	91,873	94,909	11,978,529	5,067,343	79,654	80,537	11,225,517	4,640,025
	NEW ENGLAND:								
11	Maine	358	353	72,446	19,530	342	240	71,431	15,885
12	New Hampshire	195	97	29,681	6,072	185	72	28,836	5,210
13	Vermont	429	331	53,540	21,847	405	280	51,615	19,902
14	Massachusetts	268	298	43,385	20,685	259	214	42,905	16,945
15	Rhode Island	63	38	11,155	2,835	63	36	11,155	2,770
16	Connecticut	416	278	72,721	22,735	409	231	71,796	20,265
	MIDDLE ATLANTIC:								
17	New York	4,052	3,313	650,497	229,172	3,840	2,939	633,272	213,850
18	New Jersey	4,041	4,888	621,774	354,037	3,960	4,499	616,389	330,370
19	Pennsylvania	44,323	38,059	6,424,039	2,907,690	42,923	33,311	6,309,197	2,651,528
	EAST NORTH CENTRAL:								
20	Ohio	22,850	16,771	2,775,831	941,211	20,904	13,986	2,656,354	834,442
21	Indiana	82,168	66,717	9,678,014	3,717,083	69,493	52,232	8,849,572	3,176,375
22	Illinois	147,833	124,644	18,140,335	7,420,511	121,450	97,646	16,396,322	6,433,775
23	Michigan	3,700	2,916	493,825	158,475	3,329	2,379	469,927	141,619
24	Wisconsin	2,872	4,490	316,066	243,493	2,599	3,533	299,031	204,001
	WEST NORTH CENTRAL:								
25	Minnesota	5,775	8,339	732,723	486,580	5,213	6,804	697,451	422,878
26	Iowa	55,524	55,747	7,551,818	3,536,761	46,485	42,452	6,877,871	3,045,575
27	Missouri	342,700	283,519	43,438,702	15,482,282	265,601	194,984	37,683,467	12,401,901
28	North Dakota	7,695	6,880	1,149,001	476,366	7,164	5,962	1,112,691	439,514
29	South Dakota	12,424	6,804	1,668,617	345,609	10,495	5,143	1,537,901	290,856
30	Nebraska	83,405	55,124	10,374,076	3,171,460	67,185	42,252	9,353,668	2,695,229
31	Kansas	208,409	118,704	25,629,418	6,507,916	162,172	81,565	22,649,984	5,238,054
	SOUTH ATLANTIC:								
32	Delaware	5,935	4,745	764,133	345,401	5,676	4,349	748,326	322,021
33	Maryland	22,667	17,511	3,043,581	1,394,522	21,498	15,970	2,967,983	1,312,922
34	District of Columbia	53	81	5,860	6,050	53	81	5,860	6,050
35	Virginia	60,022	47,474	7,595,516	2,941,765	56,016	40,399	7,337,186	2,665,146
36	West Virginia	11,717	11,354	1,339,760	725,134	10,800	9,791	1,278,071	659,692
37	North Carolina	174,711	135,610	23,699,687	8,677,298	171,135	126,934	23,472,903	8,338,970
38	South Carolina	155,471	117,369	23,830,361	8,415,523	154,806	113,768	23,787,489	8,209,379
39	Georgia	295,348	207,321	43,974,611	14,454,822	293,231	200,811	43,831,302	14,148,187
40	Florida	23,333	13,664	3,545,821	1,074,972	23,128	13,185	3,532,316	1,049,558
	EAST SOUTH CENTRAL:								
41	Kentucky	225,043	190,665	26,402,090	11,105,553	195,675	149,010	24,372,211	9,571,244
42	Tennessee	275,855	253,657	35,100,810	16,200,550	240,282	200,302	32,489,724	14,191,731
43	Alabama	247,146	192,070	31,577,217	13,104,642	242,285	179,522	31,285,918	12,579,746
44	Mississippi	255,760	214,259	32,028,421	14,128,807	246,636	194,392	31,483,905	13,302,252
	WEST SOUTH CENTRAL:								
45	Arkansas	222,200	175,001	27,128,027	9,939,704	206,452	155,359	26,198,831	9,346,438
46	Louisiana	131,554	143,970	15,624,962	10,636,982	128,667	135,420	15,485,703	10,290,267
47	Oklahoma	257,066	[1] 112,535	28,618,224	[1] 5,707,455	219,990	[1] 90,164	26,428,433	[1] 5,026,036
48	Texas	675,558	507,281	73,979,145	25,121,619	617,156	433,657	70,917,315	23,186,986
	MOUNTAIN:								
49	Montana	4,174	2,729	445,278	102,741	3,021	1,749	380,307	77,914
50	Idaho	4,036	1,793	481,301	70,542	2,993	1,309	411,147	57,679
51	Wyoming	2,045	1,227	248,572	51,609	1,675	779	226,432	38,428
52	Colorado	14,739	6,784	1,798,535	325,547	11,602	5,017	1,605,500	269,944
53	New Mexico	14,937	5,311	1,463,012	183,132	13,175	4,118	1,376,570	159,785
54	Arizona	3,963	4,077	399,449	123,539	3,507	3,080	379,905	102,882
55	Utah	2,277	2,116	157,497	58,850	1,564	1,278	125,278	42,796
56	Nevada	2,786	2,792	233,800	85,601	2,163	1,745	207,363	67,716
	PACIFIC:								
57	Washington	12,185	2,690	1,776,297	138,185	9,949	1,927	1,628,923	114,524
58	Oregon	9,927	7,446	1,185,788	318,249	7,708	5,341	1,044,573	267,354
59	California	69,761	84,773	9,016,444	4,610,909	61,997	73,269	8,552,021	4,258,147

[1] Includes Indian Territory.

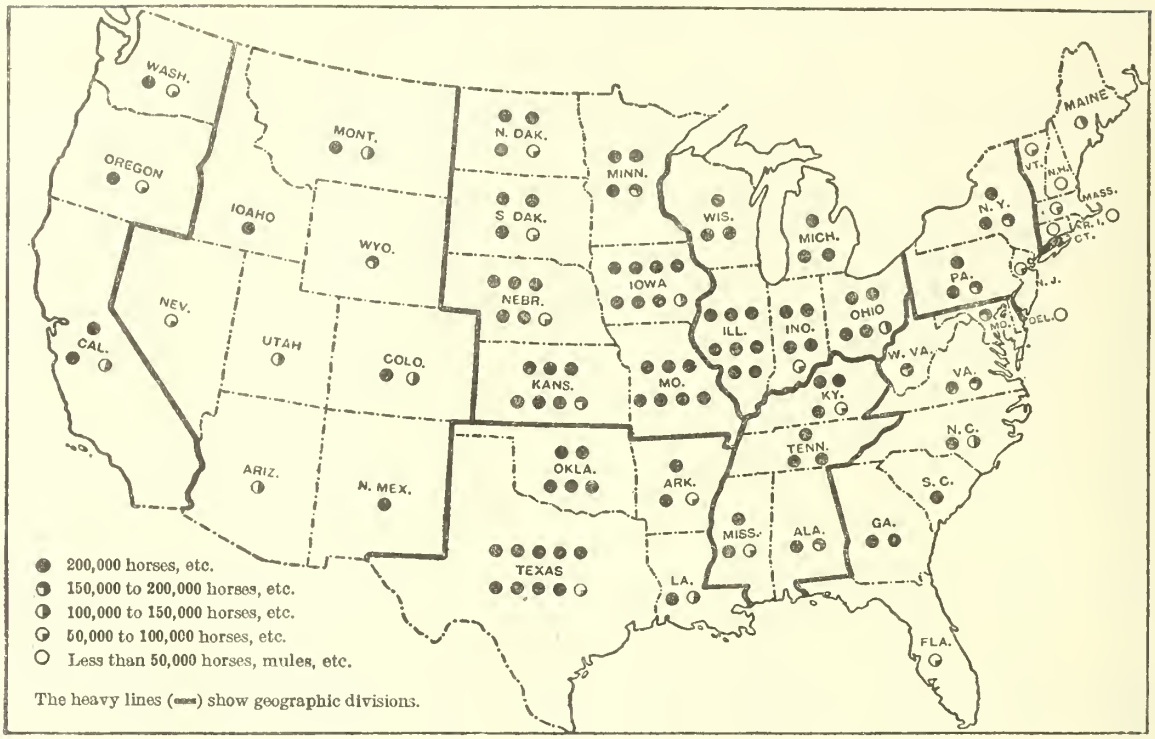
BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900—Continued.

[See text with reference to date of enumeration and change in classification.]

	YEARLING MULES.				MULE COLTS.				ALL ASSES AND BURROS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	313,196	279,501	$22,874,502	$11,755,416	109,257	231,628	$4,535,031	$6,201,899	105,698	94,165	$13,200,112	$5,811,184
2	53	103	4,625	5,585	13	219	565	7,142	147	180	12,823	5,948
3	1,529	4,108	130,657	240,269	164	1,403	6,795	54,882	685	957	86,974	33,123
4	30,725	22,437	2,307,669	997,986	10,923	23,325	425,196	692,575	5,426	4,310	958,698	369,970
5	114,108	80,985	9,037,902	3,412,773	37,509	74,970	1,593,420	2,110,194	22,254	15,580	4,938,155	1,851,320
6	10,182	20,552	732,886	1,045,582	2,732	9,289	105,008	277,980	3,373	2,301	474,208	216,228
7	58,699	69,758	4,507,036	3,214,847	20,227	57,667	969,744	1,679,732	15,731	17,703	2,347,454	1,514,347
8	82,078	70,023	5,098,056	2,438,377	32,035	54,164	1,222,020	1,167,656	29,760	22,354	3,141,343	1,384,728
9	7,454	3,730	453,560	109,017	1,803	4,024	61,382	75,400	25,009	28,088	659,960	229,919
10	8,368	7,805	602,111	290,980	3,851	6,567	150,901	136,338	3,313	2,692	580,497	205,601
11	11	21	745	970	5	92	270	2,675	22	48	3,728	769
12	7	13	725	630	3	12	120	232	30	27	1,593	1,565
13	23	13	1,865	630	1	38	60	1,315	22	25	2,038	915
14	5	27	365	1,480	4	57	115	2,260	21	51	1,777	1,709
15	.....	2	.....	65	.....	.....	.....	.....	11	5	630	210
16	7	27	925	1,810	.....	20	.....	660	41	24	3,057	780
17	191	182	16,345	9,160	21	192	880	6,162	284	338	38,262	8,109
18	61	322	4,660	20,823	20	67	725	2,844	53	43	5,274	2,455
19	1,277	3,604	109,652	210,286	123	1,144	5,190	45,876	348	576	43,438	22,559
20	1,601	1,321	107,501	60,244	345	1,464	11,976	46,525	488	250	61,560	18,981
21	9,388	7,320	694,621	324,353	3,287	7,165	133,821	216,355	1,646	1,008	291,217	116,144
22	19,181	13,194	1,467,711	585,666	7,202	13,804	276,302	401,070	2,863	2,529	568,194	223,147
23	309	188	21,641	7,856	62	349	2,257	9,000	233	95	23,932	3,193
24	246	414	16,195	19,867	27	543	840	19,625	196	428	13,795	8,505
25	444	813	31,077	39,020	118	722	4,195	24,682	219	161	22,857	11,475
26	7,557	6,807	612,601	333,830	1,482	6,488	61,346	207,356	1,614	1,832	280,212	150,768
27	57,750	47,111	4,836,869	1,939,879	19,349	41,424	918,366	1,140,502	12,877	8,777	3,053,873	1,111,893
28	421	510	31,780	25,237	110	408	4,530	11,615	133	96	22,915	13,231
29	1,563	743	116,940	30,180	366	918	13,776	24,573	333	195	71,628	19,021
30	12,467	6,671	885,950	293,356	3,753	6,201	134,458	182,875	2,118	732	447,635	116,756
31	33,906	18,330	2,522,685	751,271	12,331	18,809	456,749	518,591	4,960	3,787	1,039,035	428,176
32	173	289	12,750	17,930	86	107	3,057	5,450	18	15	3,975	845
33	869	1,136	63,908	66,408	300	405	11,690	15,192	101	69	35,450	6,810
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	3,170	4,196	224,565	192,701	836	2,879	33,765	83,918	783	412	121,654	52,231
36	777	852	56,018	41,149	140	711	5,671	24,293	160	116	25,556	15,234
37	2,734	5,600	196,891	256,401	842	3,076	29,893	81,927	1,017	825	132,554	69,460
38	528	3,081	37,602	187,207	137	520	5,270	18,937	401	247	62,911	22,353
39	1,754	5,021	128,492	261,684	363	1,489	14,817	44,951	765	519	81,403	45,850
40	177	377	12,660	22,102	28	102	845	3,312	128	98	10,705	3,445
41	21,240	20,945	1,640,308	935,563	8,128	20,710	389,571	600,746	4,677	5,259	848,276	459,210
42	26,486	28,674	2,150,423	1,284,211	9,087	24,681	460,663	724,608	7,989	8,852	1,075,066	703,702
43	3,743	7,853	248,218	390,664	1,118	4,695	43,081	134,232	1,272	1,819	143,747	134,826
44	7,230	12,286	468,087	606,409	1,894	7,581	76,429	220,146	1,793	1,773	280,365	216,609
45	11,203	10,908	741,838	433,326	4,545	8,734	187,358	209,940	3,098	2,479	469,738	222,185
46	2,261	6,225	120,251	293,765	626	2,325	19,008	52,950	531	683	70,226	51,685
47	25,795	[1] 11,810	1,746,555	[1] 426,637	11,281	[1] 10,561	443,236	[1] 254,782	5,723	[1] 2,783	881,305	[1] 242,111
48	42,819	41,080	2,489,412	1,284,649	15,583	32,544	572,418	649,984	20,408	16,409	1,720,074	868,747
49	1,023	404	61,206	12,021	130	576	3,765	12,806	160	128	55,181	16,008
50	806	209	59,849	6,610	237	275	10,305	6,253	347	362	99,992	10,733
51	325	239	20,600	9,451	45	209	1,540	3,730	241	414	27,690	10,037
52	2,408	874	165,238	33,300	729	893	27,797	22,303	3,233	5,513	136,732	52,010
53	1,458	632	77,447	15,307	304	561	8,995	8,040	11,852	15,902	163,032	64,528
54	338	552	17,167	13,384	118	445	2,377	7,273	7,104	4,625	73,092	32,162
55	575	380	28,364	9,775	138	458	3,855	6,279	1,160	888	68,246	15,555
56	521	440	23,689	9,169	102	607	2,748	8,716	912	256	35,995	28,886
57	1,673	322	125,587	12,992	563	441	21,787	10,669	173	160	82,405	16,481
58	1,782	1,014	124,857	30,013	437	1,091	16,358	20,882	548	305	150,777	42,423
59	4,913	6,469	351,667	247,975	2,851	5,035	112,756	104,787	2,592	2,227	347,315	146,697

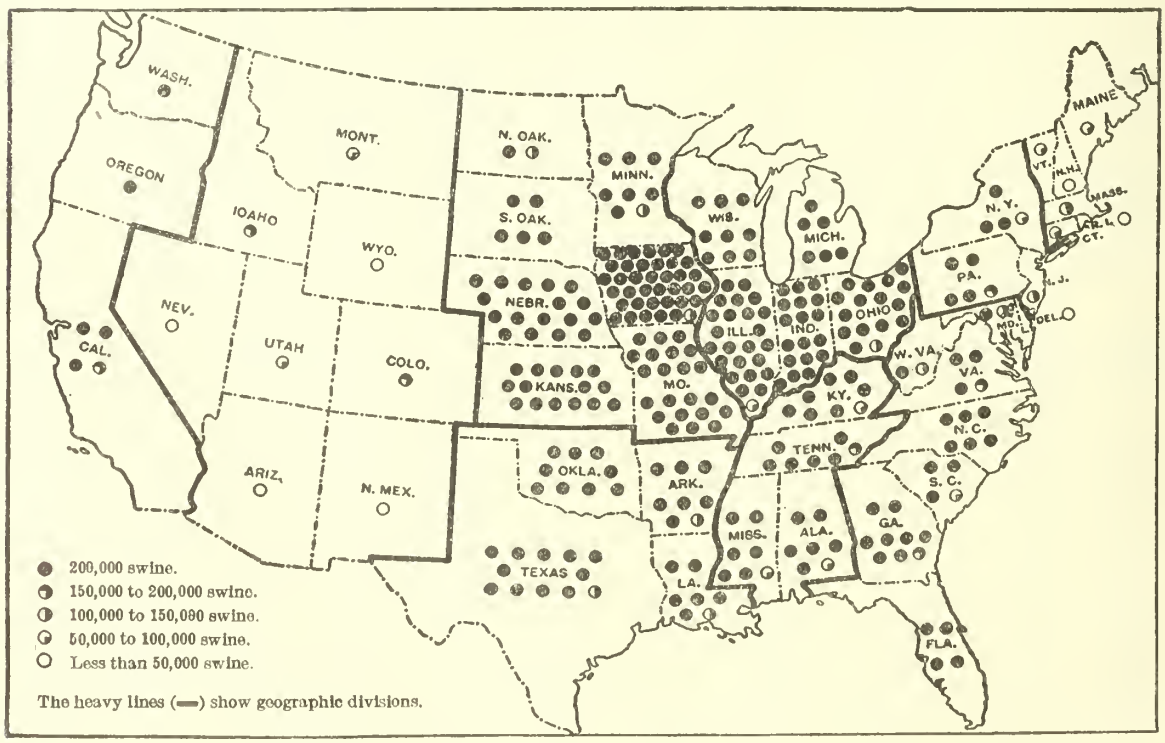
ALL HORSES, MULES, AND ASSES AND BURROS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



ALL SWINE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



SWINE ON FARMS.

United States as a whole.—The following table shows, for 1910 and 1900, the principal facts with regard to swine on farms for the United States:

Table 22	All swine.	Hogs and pigs born before Jan. 1.	Pigs born after Jan. 1.
1910—Number (April 15)	58,185,676	35,134,097	23,051,579
Value	$399,338,308	$352,157,958	$47,180,350
Average value	$6.86	$10.02	$2.05
Farms reporting	4,351,751	4,092,391	1,868,672
Per cent of all farms	68.4	64.3	29.4
1900—Number (June 1)	62,868,041	(1)	(1)
Value	$231,978,031	(1)	(1)
Average value	$3.69	(1)	(1)
Farms reporting	4,335,363	(1)	(1)
Per cent of all farms	75.6	(1)	(1)

[1] No age classification in 1900.

The number of swine reported for June 1, 1900, was 62,868,000 and the number reported for April 15, 1910, 58,186,000, an apparent decrease of 4,682,000, or 7.4 per cent. The change in the date of enumeration, however, has a very serious effect on the comparability of the statistics for 1900 and 1910, since the number of swine born between April 15 and June 1 undoubtedly greatly exceeds the number slaughtered during that period. It is probable that if the enumeration of 1910 had been made as of June 1 the number of swine would have been greater than in 1900, but it is impossible to make any close estimate. Notwithstanding the decrease in the number of swine at the census of 1910, as compared with that of 1900, the aggregate value of swine on farms increased from $231,978,000 in 1900 to $399,338,000 in 1910.

Divisions and states.—Table 25 (page 328) shows, for each geographic division and state, the number and value of swine on farms at the last two censuses. The following statement shows, by geographic divisions and sections, the distribution of swine and the increase or decrease during the decade:

Table 23	INCREASE IN NUMBER: 1900 TO 1910 [1]		PER CENT OF TOTAL NUMBER IN UNITED STATES.				AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.		
DIVISION OR SECTION.	Amount.	Per cent.	All swine.		Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.	All swine.		Hogs and pigs born before Jan. 1, 1910.
			1910	1900			1910	1900	
United States	−4,682,365	−7.4	100.0	100.0	100.0	100.0	66	75	40
New England	34,443	9.5	0.7	0.6	0.7	0.7	20	18	12
Middle Atlantic	−169,186	−8.6	3.1	3.1	3.1	3.1	41	44	25
East North Central	−1,586,192	−9.9	24.9	25.5	21.7	29.6	123	138	65
West North Central	−3,145,529	−12.9	36.6	38.9	36.0	37.5	91	122	54
South Atlantic	401,158	7.2	10.2	8.8	11.0	9.1	57	53	37
East South Central	−1,206,742	−18.2	9.3	10.6	10.4	7.7	67	82	45
West South Central	619,466	9.7	12.1	10.2	13.8	9.5	42	36	29
Mountain	241,231	60.4	1.1	0.6	1.2	1.0	11	9	7
Pacific	128,986	12.2	2.0	1.7	2.1	1.9	23	22	15
The North	−4,866,464	−11.4	65.2	68.1	61.5	70.9	92	112	52
The South	−186,118	−1.0	31.7	29.6	35.2	26.2	52	51	35
The West	370,217	25.3	3.1	2.3	3.3	2.9	17	16	10
East of the Mississippi	−2,526,519	−8.3	48.2	48.6	46.9	50.1	77	83	45
West of the Mississippi	−2,155,846	−6.7	51.8	51.4	53.1	49.9	59	69	36

[1] A minus sign (−) denotes decrease.

In considering the geographic distribution of the total number of swine reported for April 15, 1910, it should be noted that the number reported for that date presumably corresponds more closely to the average number on hand during the entire year in the case of some sections of the country than in the case of others, since, on account of differences in climate and in the prevailing practice as to hog raising, the proportion which the number of pigs born before April 15 represents of the entire number born during the year varies materially in different sections. Moreover, the distribution of the number of swine living on a given date does not indicate very closely the importance of the several sections of the country in the hog raising industry, for the reason that in some sections the hogs are slaughtered at an earlier average age than in other sections. In 1910 the West North Central division reported considerably more than one-third (36 per cent) of the total number of "mature" swine (that is, those born before Jan. 1, 1910) in the United States, and the East North Central division somewhat over one-fifth (21.7 per cent). Most of the remainder were in the three southern divisions. For reasons already indicated the distribution of young pigs differs somewhat from that of other swine.

In considering the increase or decrease in the number of swine of all ages it should be borne in mind that the change in the date of enumeration probably affects the comparability of the statistics for the two censuses in a more marked degree in some divisions than in others. Fewer swine were reported on April 15, 1910, than on June 1, 1900, in the Middle Atlantic, East North Central, and West North Central divisions, and also in one southern division, the East South Central, but there was an increase in the other five divisions.

The following table shows average values per head:

Table 24	AVERAGE VALUE PER HEAD.			
DIVISION	All swine.		Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.
	1910	1900		
United States	$6.86	$3.69	$10.02	$2.05
New England	10.09	6.79	13.92	4.33
Middle Atlantic	8.18	5.38	11.17	3.68
East North Central	7.10	3.83	11.64	2.04
West North Central	8.62	4.35	13.18	1.95
South Atlantic	3.83	2.29	4.94	1.76
East South Central	4.70	2.39	6.08	1.84
West South Central	4.65	2.56	5.85	1.98
Mountain	7.98	4.64	10.88	2.89
Pacific	7.02	4.11	9.53	2.75

For the United States as a whole the average value of all swine in 1910 was $6.86, as compared with $3.69 in 1900. Had the enumeration of 1910 been made as of June 1, however, the average value per head would have been considerably less than that based upon the values reported for April 15. The average value per head of swine born before January 1, 1910, which furnishes a better basis for comparison among divisions than that of all swine, was much lower in the three southern divisions than in the divisions of the North and West.

SWINE ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration.]

Table 25

DIVISION OR STATE.	ALL SWINE.				HOGS AND PIGS BORN BEFORE JAN. 1, 1910.		PIGS BORN AFTER JAN. 1, 1910.	
	Number.		Value.					
	1910	1900	1910	1900	Number.	Value.	Number.	Value.
United States	**58,185,676**	**62,868,041**	**$399,338,308**	**$231,978,031**	**35,134,097**	**$352,157,958**	**23,051,579**	**$47,180,350**
GEOGRAPHIC DIVISIONS:								
New England	396,642	362,199	4,002,424	2,460,845	238,351	3,317,046	158,291	685,378
Middle Atlantic	1,790,821	1,960,007	14,656,806	10,550,806	1,076,591	12,030,104	714,230	2,626,702
East North Central	14,461,059	16,047,251	102,738,278	61,404,163	7,634,179	88,825,333	6,826,880	13,912,945
West North Central	21,281,509	24,427,038	183,456,287	106,372,079	12,642,984	166,637,349	8,638,525	16,818,938
South Atlantic	5,963,920	5,562,762	22,834,358	12,738,747	3,877,400	19,167,812	2,086,520	3,666,546
East South Central	5,438,606	6,645,348	25,551,000	15,865,699	3,664,939	22,286,615	1,773,667	3,264,385
West South Central	7,021,945	6,402,479	32,631,977	16,367,505	4,842,112	28,312,087	2,179,833	4,319,890
Mountain	640,911	399,680	5,114,499	1,853,665	408,069	4,441,808	232,842	672,691
Pacific	1,190,263	1,061,277	8,352,679	4,364,522	749,472	7,139,804	440,791	1,212,875
NEW ENGLAND:								
Maine	87,156	79,018	948,094	516,015	54,326	804,965	32,830	143,129
New Hampshire	45,237	51,211	504,174	357,573	28,505	431,973	16,732	72,201
Vermont	94,821	95,090	974,779	620,169	54,537	798,831	40,284	175,948
Massachusetts	103,018	78,925	978,989	549,617	62,368	809,431	40,650	169,558
Rhode Island	14,038	11,508	123,647	90,614	8,157	98,492	5,881	25,155
Connecticut	52,372	46,447	472,741	326,857	30,458	373,354	21,914	99,387
MIDDLE ATLANTIC:								
New York	666,179	676,639	5,905,272	3,794,332	364,375	4,698,066	301,804	1,207,206
New Jersey	147,005	175,387	1,127,040	926,179	86,699	935,728	60,306	191,312
Pennsylvania	977,637	1,107,981	7,624,494	5,830,295	625,517	6,396,310	352,120	1,228,184
EAST NORTH CENTRAL:								
Ohio	3,105,627	3,188,563	19,412,730	11,813,168	1,574,009	16,180,493	1,531,618	3,232,237
Indiana	3,613,906	3,763,389	23,739,586	13,804,893	1,906,258	20,433,328	1,707,648	3,306,258
Illinois	4,686,362	5,915,468	36,210,179	23,616,781	2,603,062	32,416,805	2,083,300	3,793,374
Michigan	1,245,833	1,165,200	9,755,042	4,588,898	655,921	8,284,483	589,912	1,470,559
Wisconsin	1,809,331	2,014,631	13,620,741	7,580,423	894,929	11,510,224	914,402	2,110,517
WEST NORTH CENTRAL:								
Minnesota	1,520,257	1,440,806	13,929,127	5,865,590	833,970	12,277,431	686,287	1,651,696
Iowa	7,545,853	9,723,791	69,693,218	43,764,176	4,299,499	63,976,554	3,246,354	5,716,664
Missouri	4,438,194	4,524,664	31,937,573	16,533,935	2,800,281	28,578,552	1,637,913	3,359,021
North Dakota	331,603	191,798	3,152,909	930,470	199,707	2,797,423	131,896	355,486
South Dakota	1,009,721	823,120	10,387,093	3,540,072	658,181	9,598,656	351,540	788,437
Nebraska	3,435,724	4,128,000	29,649,482	18,660,932	1,970,895	27,157,456	1,464,829	2,492,026
Kansas	3,000,157	3,594,859	24,706,885	17,076,904	1,880,451	22,251,277	1,119,706	2,455,608
SOUTH ATLANTIC:								
Delaware	49,260	46,732	337,910	234,472	34,101	288,364	15,159	49,546
Maryland	301,583	317,902	1,765,857	1,329,143	196,415	1,476,180	105,168	289,677
District of Columbia	665	802	9,382	4,097	435	7,831	230	1,551
Virginia	797,635	946,443	4,165,680	2,572,524	526,328	3,507,001	271,307	658,679
West Virginia	328,188	442,844	2,087,392	1,389,808	211,463	1,779,050	116,725	308,342
North Carolina	1,227,625	1,300,469	4,638,046	2,516,410	802,279	3,861,361	425,346	776,685
South Carolina	665,211	618,995	2,552,344	1,411,516	421,973	2,158,347	243,238	393,997
Georgia	1,783,684	1,424,298	5,429,016	2,577,950	1,141,385	4,547,835	642,299	881,181
Florida	810,069	464,277	1,848,731	702,827	543,021	1,541,843	267,048	306,888
EAST SOUTH CENTRAL:								
Kentucky	1,491,816	1,954,537	8,951,692	5,176,183	1,038,488	7,934,000	453,328	1,017,692
Tennessee	1,387,938	1,976,984	7,329,622	4,838,713	1,031,137	6,593,762	356,801	735,860
Alabama	1,266,733	1,423,329	4,356,520	2,887,230	815,446	3,678,508	451,287	678,012
Mississippi	1,292,119	1,290,498	4,913,166	2,963,573	779,868	4,080,345	512,251	832,821
WEST SOUTH CENTRAL:								
Arkansas	1,518,947	1,713,307	5,170,924	2,981,309	1,150,767	4,607,057	368,180	563,867
Louisiana	1,327,605	788,425	3,824,046	1,494,284	838,321	3,183,728	489,284	640,318
Oklahoma	1,839,030	[1] 1,235,133	11,997,641	[1] 4,286,225	1,211,876	10,440,178	627,154	1,557,463
Texas	2,336,363	2,665,614	11,639,366	7,605,687	1,641,148	10,081,124	695,215	1,658,242
MOUNTAIN:								
Montana	99,261	49,496	858,829	281,402	56,342	720,365	42,919	138,464
Idaho	178,346	114,080	1,398,727	480,338	118,907	1,246,634	59,439	152,093
Wyoming	33,947	15,471	301,716	78,145	23,301	271,694	10,646	30,022
Colorado	179,294	101,198	1,568,158	482,722	110,922	1,360,907	68,372	207,251
New Mexico	45,409	20,426	275,851	81,644	31,784	241,813	13,625	34,038
Arizona	17,208	18,103	113,714	80,587	10,422	91,479	6,786	22,235
Utah	64,286	65,732	445,653	293,115	42,107	382,284	22,179	63,369
Nevada	23,160	15,174	151,851	75,712	14,284	126,632	8,876	25,219
PACIFIC:								
Washington	206,135	181,535	1,674,927	830,704	127,356	1,431,286	78,779	243,641
Oregon	217,577	281,406	1,570,949	1,057,037	139,306	1,361,694	78,271	209,255
California	766,551	598,336	5,106,803	2,476,781	482,810	4,346,824	283,741	759,979

[1] Includes Indian Territory.

Table 26 shows the number of swine reported at each of the last four censuses. The figures for 1910, as already stated, are not closely comparable with the others. The increase in the number of swine since 1880 has fallen far short of keeping pace with the growth of population. It is probable, however, that, on account of the improvement in methods of raising and marketing swine, the increase in the actual annual production for market (both in number and in weight) has been more rapid than the increase in the number of hogs and pigs living on any given date, as shown in this table.

Table 26

DIVISION.	SWINE.			
	1910	1900	1890	1880
United States	58,185,676	62,868,041	[1] 57,426,859	[1] 49,772,670
New England	396,642	362,199	407,590	362,133
Middle Atlantic	1,790,821	1,960,007	2,345,759	2,158,944
East North Central	14,461,059	16,047,251	14,995,448	13,590,908
West North Central	21,281,509	24,427,038	22,629,184	[1] 14,527,709
South Atlantic	5,963,920	5,563,762	5,082,321	[1] 5,720,132
East South Central	5,438,606	6,645,348	6,544,683	6,790,000
West South Central	7,021,945	6,402,479	[1] 4,353,903	[1] 5,422,141
Mountain	640,911	399,680	[1] 175,429	[1] 105,015
Pacific	1,190,263	1,061,277	[1] 892,542	[1] 1,095,688

[1] Includes estimated number of swine on public ranges.

SHEEP AND GOATS ON FARMS.

United States as a whole.—The effect of the change in the date of enumeration and method of classification in rendering the statistics of the last two censuses incomparable is probably somewhat greater in the case of sheep than in the case of cattle. No age classification was made at either census for goats.

The following statement shows the designations applied to the several classes of sheep at each of the last two censuses and the number reported in each class, and also the totals for goats:

Table 27

1910 (APRIL 15).			1900 (JUNE 1).			NOMINAL INCREASE.[1]	
Class as defined on schedule.	Corresponding age limits.	Number.	Class as defined on schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
All sheep and goats		**55,362,986**	**All sheep and goats**		**63,374,312**	**−8,011,326**	**−12.6**
Sheep and lambs		52,447,861	Sheep and lambs		61,503,713	−9,055,852	−14.7
Ewes born before Jan. 1, 1910	Over 3½ months	31,933,797	Sheep (ewes) 1 year old and over	Before June 1, 1899	31,857,652	76,145	0.2
Rams and wethers born before Jan. 1, 1910.	Over 3½ months	7,710,249	Sheep (rams and wethers) 1 year old and over.	Before June 1, 1899	7,995,315	−285,066	−3.6
Lambs born after Jan. 1, 1910	Under 3½ months	12,803,815	Lambs under 1 year	After June 1, 1899	21,650,746	−8,846,931	−40.9
Goats and kids (all ages)		2,915,125	Goats (all ages)		1,870,599	1,044,526	55.8

[1] A minus sign (−) denotes decrease.

The total number of sheep reported as on farms and ranges on April 15, 1910, was 52,448,000, as compared with 61,504,000 on June 1, 1900, a decrease of 9,056,000, or 14.7 per cent. This decrease, however, is due partly to the change in the date of enumeration. Many lambs are born during the interval between April 15 and June 1. Furthermore, on many ranches in the West the lambs are not definitely counted so early in the year as April 15, and it seems likely that in some such cases ranchmen failed to make any estimate of the lambs.

In view of the fact that, even after making necessary allowances, as discussed below, the number of ewes 1 year of age or over on June 1, 1910, was probably less than 1,000,000 short of the number on the same date in 1900, it seems likely that, if the enumeration of 1910 had been made as of June 1, there would have been nearly as many lambs less than 1 year old as were reported 10 years before, probably in the neighborhood of 21,000,000, as compared with 21,651,000 in 1900. Of these, however, a comparatively small number would have consisted of animals born between June 1, 1909, and January 1, 1910, which are already included, under the classification of 1910, in the returns of ewes and rams and wethers. After deducting these there would probably have remained on June 1, 1910, about 19,000,000 or 20,000,000 spring lambs, or 6,000,000 or 7,000,000 more than the number reported on April 15, which was 12,804,000. The number of older sheep, however, would, on account of slaughter and deaths from other causes, have been less on June 1 than on April 15—perhaps by between 1,000,000 and 2,000,000. In view of all these considerations, it would seem that, if the enumeration of 1910 had been made as of June 1, there would have been between 56,000,000 and 58,000,000 sheep and lambs, as compared with 61,504,000 on June 1, 1900.

The number of ewes was reported in 1910 as 31,934,000 and in 1900 as 31,858,000, there being thus nominally a slight increase. In order to make the figures comparable, however, it would be necessary to deduct from the number of ewes reported on April 15, 1910, the comparatively small number born between June 1, 1909, and January 1, 1910, which would have been classed as lambs at the census of 1900, and also to deduct the comparatively small number of ewes slaughtered or otherwise eliminated during the six weeks from April 15 to June 1. The whole number to be deducted would probably be less than one million. In the case of rams and wethers, the number to be deducted from the returns of 1910, on account of slaughter between April 15 and June 1, would be relatively greater than in the case of ewes, so that had the date of enumeration and the method of classification been the same at the two censuses a considerably greater decrease would have appeared than is shown in the table.

Despite the change in the date of enumeration, the number of goats and kids increased from 1,871,000 in 1900 to 2,915,000 in 1910.

The following statement shows the value of sheep and goats and the number of farms reporting them:

Table 28

	SHEEP.[1]				All goats and kids.
	All sheep and lambs.	Ewes.	Rams and wethers.	Lambs.	
1910—Number	52,447,861	31,933,797	7,710,249	12,803,815	2,915,125
Value	$232,841,585	$164,855,314	$38,660,830	$29,325,441	$6,176,423
Average value	$4.44	$5.16	$5.01	$2.29	$2.12
Farms reporting	610,894	590,878	297,138	470,626	82,755
Per cent of all farms	9.6	9.3	4.7	7.4	1.3
1900—Number	61,503,713	31,857,652	7,995,315	21,650,746	1,870,599
Value	$170,203,119	$101,288,730	$26,898,061	$42,016,328	$3,265,349
Average value	$2.77	$3.18	$3.36	$1.94	$1.75

[1] For definition of the subclasses at the two censuses, see preceding table.

It will be seen that, despite the decline in the number of sheep, the value of the sheep reported on April 15, 1910, $232,842,000, was 36.8 per cent greater than the value on June 1, 1900, $170,203,000. The value of goats and kids nearly doubled during the decade.

Divisions and states.—Table 32 (pages 332 and 333) shows, for each geographic division and state, the number and value of sheep and goats at the last two censuses. Table 29 below shows, by geographic divisions and sections, the increase in number during the decade, the per cent distribution, and the average number per 1,000 acres of land in farms:

Table 29

DIVISION OR SECTION.	INCREASE IN NUMBER: 1900 TO 1910 [1]						PER CENT OF TOTAL NUMBER IN UNITED STATES.								AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.							
	All sheep.		Sheep (excluding lambs).		All goats.		All sheep and goats.		All sheep.				All goats.		All sheep and goats.		All sheep.				All goats.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	1910	1900	1910	1900	Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	1910	1900	1910	1900	1910	1900	Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	1910	1900
United States.	−9,055,852	−14.7	−208,921	−0.5	1,044,526	55.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	63	76	60	73	45	15	3	2
New England	−491,886	−53.3	−256,774	−45.6	1,016	46.6	0.8	1.5	0.8	1.5	0.8	1.0	0.1	0.1	22	45	22	45	16	6	(2)	(2)
Middle Atlantic	−1,480,485	−44.5	−709,907	−36.0	3,376	80.2	3.3	5.3	3.5	5.4	3.2	4.6	0.3	0.2	43	74	43	74	29	14	(2)	(2)
East North Central	−1,674,039	−14.9	−365,336	−5.3	9,523	37.3	17.3	17.7	18.2	18.2	16.5	23.5	1.2	1.4	81	97	81	96	55	26	(2)	(2)
West North Central	100,726	2.0	369,218	11.7	18,715	19.8	9.4	8.0	9.7	8.1	8.9	12.0	3.9	5.1	22	25	22	25	15	7	(2)	(2)
South Atlantic	−185,362	−6.9	−153,501	−9.0	5,812	2.8	4.9	4.6	4.8	4.4	3.9	7.5	7.2	11.0	26	28	24	26	15	9	2	2
East South Central	73,182	3.0	24,103	1.6	−12,005	−5.7	4.9	4.2	4.8	3.9	3.8	7.7	6.8	11.3	33	32	31	30	19	12	2	3
West South Central	−260,777	−10.6	−176,673	−9.6	544,450	74.4	6.3	5.0	4.2	4.0	4.2	4.1	43.8	39.1	21	18	13	14	10	3	8	4
Mountain	−4,195,861	−15.6	1,525,400	8.5	362,752	96.8	42.5	43.1	43.4	43.8	49.2	25.5	25.3	20.0	395	589	383	581	328	55	12	8
Pacific	−941,350	−14.4	−465,451	−11.0	110,887	50.0	10.7	10.7	10.7	10.6	9.5	14.2	11.4	11.8	115	143	109	138	74	35	7	5
The North	−3,545,684	−17.4	−962,799	−7.6	32,630	25.8	30.8	32.4	32.2	33.2	29.3	41.0	5.5	6.8	41	54	41	53	28	13	(2)	(2)
The South	−372,957	−4.9	−306,071	−6.1	538,257	46.9	16.1	13.8	13.7	12.3	11.9	19.3	57.8	61.4	25	24	20	21	13	7	5	3
The West	−5,137,211	−15.3	1,059,949	4.8	473,639	79.4	53.2	53.8	54.1	54.5	58.7	39.6	36.7	31.9	266	364	256	357	210	47	10	6
East of Mississippi	−3,758,590	−18.3	−1,461,415	−11.6	7,722	1.7	31.2	33.2	32.1	33.5	28.2	44.2	15.6	23.9	47	57	46	56	31	16	1	1
West of Mississippi	−5,297,262	−12.9	1,252,494	4.6	1,036,804	72.9	68.8	66.8	67.9	66.5	71.8	55.8	84.4	76.1	74	90	70	87	56	14	5	3

[1] A minus sign (−) denotes decrease.

[2] Less than 1 animal per 1,000 acres of land.

In considering the geographic distribution of the total number of sheep and of goats reported for April 15, 1910, it should be borne in mind that, owing to differences in climatic conditions, the spring lambs and kids are born earlier in some sections than in others. Greater significance attaches to the figures for "mature" sheep. Of the sheep born before January 1, 1910, the Mountain division reported nearly one-half (49.2 per cent) and the East North Central division about one-sixth (16.5 per cent). The North as a whole contained 29.3 per cent, the South 11.9 per cent, and the West 58.7 per cent.

For reasons indicated above there were marked differences in 1910 in the ratios of lambs to ewes in the several divisions. In the East North Central division the number of lambs reported was equal to 54.3 per cent of the number of ewes, and in the Pacific division to 62.7 per cent, whereas in the Mountain division the ratio was only 21.4 per cent.

There are also decided differences among the several divisions with respect to the ratio which the number of rams and wethers bears to the number of ewes, as shown by Table 32. In some divisions most of the male animals are sold for slaughter at an early age, while in others a large proportion are kept for wool.

The distribution of goats is quite different from that of sheep. The leading division is the West South Central, which reported 43.8 per cent of the total in 1910. Very few goats are found in the North.

The average number of sheep and goats combined per 1,000 acres of land in farms in the United States as a whole was 63 on April 15, 1910, as compared with 76 on June 1, 1900. Of "mature" sheep, the figures for which are more nearly comparable, the average number per 1,000 acres was 45 in 1910, and 48 in 1900. In 1910 there were in the Mountain division 328 sheep born before January 1 per 1,000 acres of land in farms, but it should be noted that many sheep in this division are kept on public range land and not on farms.

Comparisons among the several geographic divisions with respect to the increase or decrease between 1900 and 1910 in the total number of sheep are much less satisfactory than comparisons based on the number of mature sheep. There was a considerable increase in the number of mature sheep of both sexes combined in the Mountain and West North Central divisions, and a small increase in the East South Central division. As shown by Table 32, however, mature ewes decreased in the East North Central division, while rams and wethers decreased in the East South Central division and increased in the East North Central. In all of the divisions except the four above mentioned there was a decrease in both these classes during the decade.

The following statement shows the average value per head of sheep and goats at the last two censuses:

Table 30

DIVISION.	AVERAGE VALUE PER HEAD.						
	All sheep.		Ewes.	Rams and wethers.	Lambs born after Jan. 1.	All goats and kids.	
	1910	1900	1910	1910	1910	1910	1900
United States...	$4.44	$2.77	$5.16	$5.01	$2.29	$2.12	$1.75
New England.....	4.29	2.90	4.99	6.53	2.35	5.77	5.38
Middle Atlantic.....	4.85	3.24	5.98	5.45	2.58	5.51	4.37
East North Central....	4.09	2.86	5.23	4.88	1.72	3.16	2.69
West North Central....	4.60	3.22	5.67	5.69	2.14	2.87	3.44
South Atlantic.....	3.61	2.51	4.34	3.58	2.60	1.12	0.85
East South Central....	3.73	2.64	4.32	3.71	2.92	1.33	0.94
West South Central....	3.29	2.02	3.70	3.92	1.82	2.13	1.44
Mountain.....	4.90	2.73	5.29	5.28	2.58	2.36	2.05
Pacific.....	4.02	2.60	4.88	4.60	2.38	4.45	2.93

The average value of all sheep per head on April 15, 1910, was $4.44, as compared with $2.77 on June 1, 1900. These figures are less significant than those for the "mature" animals alone. The average value of ewes for the country as a whole increased from $3.18 in 1900 to $5.16 in 1910, notwithstanding the fact that the average age of the animals classed as ewes was somewhat lower in 1910 than in 1900. The average value of rams and wethers in 1910 was $5.01, as compared with $3.36 in 1900. The average value of all goats was $2.12 in 1910, as compared with $1.75 in 1900, thus showing a much smaller increase than the value of sheep. An extraordinary range appears in the average value of goats. In the West South Central division, which leads in the total number of goats, the average value was $2.13.

For ewes born before 1910 the average value was highest ($5.98 per head) in the Middle Atlantic division, next highest ($5.67) in the West North Central division, and lowest ($3.70) in the West South Central division.

The following statement shows the number of sheep (excluding lambs) at each census from 1880 to 1910. The figures for 1910, as already explained, should be reduced, perhaps by 3 or 4 per cent, in order to make them strictly comparable with the returns for 1900. It is probable that some lambs were included with the sheep at the enumerations of 1880 and 1890. The returns, as given below, would indicate a gradual though slight decrease in the total number of sheep (excluding lambs) during each decade since 1880.

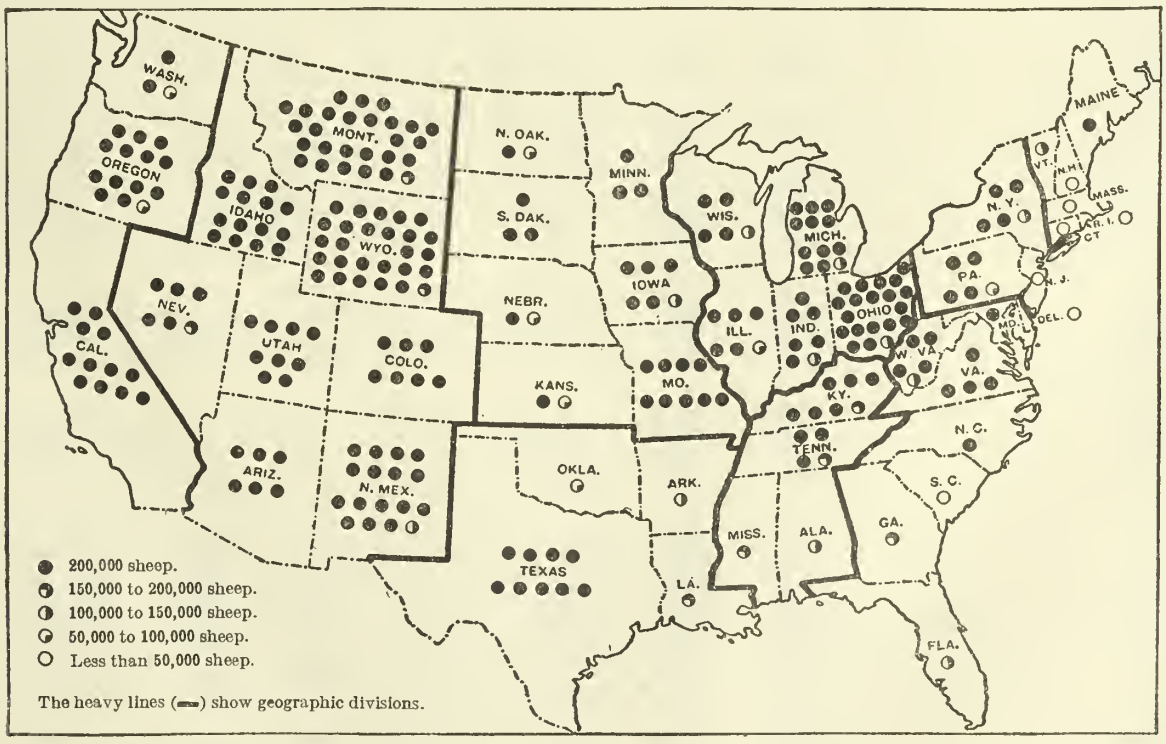
Table 31

DIVISION.	SHEEP (EXCLUDING LAMBS).			
	1910	1900	1890	1880
United States.....	39,644,046	39,852,967	[1] 40,876,312	[1] 42,192,074
New England.....	306,443	563,217	936,532	1,362,234
Middle Atlantic.....	1,260,455	1,970,362	3,196,495	3,608,798
East North Central.....	6,534,854	6,900,190	9,449,783	10,566,266
West North Central.....	3,524,749	3,155,531	[1] 2,882,371	[1] 3,096,623
South Atlantic.....	1,552,698	1,706,199	2,445,386	[1] 2,579,006
East South Central.....	1,513,833	1,489,730	2,316,279	2,308,290
West South Central.....	1,662,445	1,839,118	[1] 4,710,918	[1] 4,089,021
Mountain.....	19,509,675	17,984,275	[1] 9,519,933	[1] 7,097,442
Pacific.....	3,778,894	4,244,345	[1] 5,418,615	[1] 7,484,394

[1] Includes estimated number of sheep on public ranges.

ALL SHEEP ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



SHEEP AND GOATS ON FARMS—NUMBER AND VALUE OF SHEEP, BY AGE

[See text with reference to date of enumeration and change in classification.]

Table 32

	DIVISION OR STATE.	ALL SHEEP.				EWES.			
		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	**United States**	52,447,861	61,503,713	$232,841,585	$170,203,119	31,933,797	31,857,652	$164,855,314	$101,288,730
	GEOGRAPHIC DIVISIONS:								
2	New England	430,672	922,558	1,846,797	2,679,634	289,454	527,301	1,443,342	1,741,887
3	Middle Atlantic	1,844,057	3,324,542	8,934,933	10,767,037	1,057,902	1,732,522	6,325,992	6,490,238
4	East North Central	9,542,234	11,216,273	39,009,830	32,130,946	5,536,905	6,006,474	28,966,091	20,692,825
5	West North Central	5,065,009	4,964,283	23,287,792	15,980,743	3,053,164	2,669,058	17,313,989	10,268,049
6	South Atlantic	2,513,553	2,698,915	9,085,747	6,761,269	1,345,456	1,381,330	5,845,194	3,767,442
7	East South Central	2,496,221	2,423,039	9,299,829	6,393,873	1,342,911	[1] 1,223,888	5,795,000	3,372,779
8	West South Central	2,193,657	2,454,434	7,226,258	4,970,206	1,153,916	1,215,247	4,267,001	2,589,626
9	Mountain	22,770,291	26,966,152	111,656,290	73,501,804	15,262,412	13,827,002	80,791,568	42,747,743
10	Pacific	5,592,167	6,533,517	22,494,109	17,017,607	2,891,677	3,274,830	14,107,137	9,618,141
	NEW ENGLAND:								
11	Maine	206,434	420,116	813,976	1,116,483	143,738	240,717	655,661	709,720
12	New Hampshire	43,772	105,113	192,346	309,451	29,075	61,295	148,381	201,388
13	Vermont	118,551	296,576	538,991	881,402	78,996	168,292	430,077	597,117
14	Massachusetts	32,708	52,559	156,498	193,596	20,912	30,441	111,140	125,357
15	Rhode Island	6,789	11,207	32,637	41,282	3,952	5,901	21,601	22,575
16	Connecticut	22,418	36,987	112,349	137,420	12,781	20,655	76,482	85,730
	MIDDLE ATLANTIC:								
17	New York	930,300	1,745,746	4,839,651	5,921,941	568,829	938,315	3,678,912	3,729,631
18	New Jersey	30,683	47,730	161,138	202,490	15,719	24,744	93,277	109,540
19	Pennsylvania	883,074	1,531,066	3,934,144	4,642,606	473,354	769,463	2,553,803	2,651,067
	EAST NORTH CENTRAL:								
20	Ohio	3,909,162	4,020,628	14,941,381	10,956,308	2,188,951	2,090,093	10,341,577	6,790,239
21	Indiana	1,336,967	1,742,002	5,908,496	5,794,976	742,576	940,387	4,400,050	3,776,066
22	Illinois	1,059,846	1,030,581	4,843,736	3,706,642	583,487	548,853	3,500,953	2,341,230
23	Michigan	2,306,476	2,747,609	9,646,565	7,162,664	1,433,263	1,508,503	7,740,957	4,737,021
24	Wisconsin	929,783	1,675,453	3,669,652	4,510,356	588,628	918,638	2,982,554	3,048,269
	WEST NORTH CENTRAL:								
25	Minnesota	637,582	589,878	2,693,424	1,740,088	417,652	329,984	2,190,295	1,205,275
26	Iowa	1,145,549	1,056,718	5,748,836	3,956,142	676,687	576,104	4,381,545	2,610,908
27	Missouri	1,811,268	1,087,213	7,888,878	3,350,846	1,014,469	587,757	5,707,617	2,060,859
28	North Dakota	293,371	681,952	1,257,737	1,987,136	187,249	340,273	913,530	1,193,611
29	South Dakota	611,264	775,236	3,002,038	2,434,206	412,648	422,042	2,304,684	1,603,327
30	Nebraska	293,500	511,273	1,486,948	1,678,498	177,877	279,073	974,667	1,102,871
31	Kansas	272,475	262,013	1,209,931	833,827	166,582	133,825	841,651	491,198
	SOUTH ATLANTIC:								
32	Delaware	7,806	11,765	36,898	43,588	3,924	6,360	19,535	22,899
33	Maryland	237,137	191,101	1,142,965	696,531	119,806	101,006	648,094	381,448
34	District of Columbia								
35	Virginia	804,873	692,929	3,300,026	2,089,779	413,273	353,549	2,022,836	1,135,069
36	West Virginia	910,360	968,843	3,400,901	2,664,556	499,064	497,247	2,410,151	1,554,696
37	North Carolina	214,473	301,941	559,217	477,421	120,810	164,105	367,950	276,389
38	South Carolina	37,559	71,538	81,362	111,770	22,368	40,478	51,845	66,202
39	Georgia	187,644	336,278	308,212	438,363	105,041	162,704	184,193	221,603
40	Florida	113,701	124,520	256,166	239,261	61,170	55,881	140,590	109,136
	EAST SOUTH CENTRAL:								
41	Kentucky	1,363,013	1,297,343	5,573,998	4,191,205	723,682	647,838	3,469,817	2,172,170
42	Tennessee	795,033	496,011	3,009,196	1,179,424	429,902	256,032	1,897,706	651,780
43	Alabama	142,930	317,053	299,919	488,299	80,276	157,830	181,767	259,428
44	Mississippi	195,245	312,632	416,716	534,945	109,051	162,188	245,710	289,401
	WEST SOUTH CENTRAL:								
45	Arkansas	144,189	256,929	327,984	437,317	80,285	130,700	211,703	240,681
46	Louisiana	178,287	219,844	343,046	333,040	100,494	114,414	210,300	185,840
47	Oklahoma	62,472	[1] 88,363	253,864	[1] 217,732	41,609	[1] 45,959	192,834	[1] 125,588
48	Texas	1,808,709	1,889,298	6,301,364	3,982,117	931,528	924,174	3,652,164	2,037,517
	MOUNTAIN:								
49	Montana	5,380,746	6,170,483	29,028,069	18,165,404	3,251,686	2,995,795	18,690,188	10,105,384
50	Idaho	3,010,478	3,121,532	15,897,192	8,294,776	1,810,944	1,611,090	11,294,338	4,947,388
51	Wyoming	5,397,161	5,099,613	29,666,228	16,310,096	3,954,463	2,498,914	22,938,391	9,391,096
52	Colorado	1,426,214	2,044,814	6,856,187	5,584,897	1,111,336	1,089,680	5,465,629	3,417,731
53	New Mexico	3,346,984	4,899,487	12,072,037	10,643,514	2,359,565	2,850,876	9,149,625	6,828,816
54	Arizona	1,226,733	924,761	4,400,514	1,901,764	752,413	452,271	3,031,764	1,061,358
55	Utah	1,827,180	3,818,423	8,634,735	10,256,488	1,340,595	1,893,802	6,709,594	5,695,818
56	Nevada	1,154,795	887,039	5,101,328	2,344,865	681,410	434,574	3,512,039	1,300,152
	PACIFIC:								
57	Washington	475,555	929,873	1,931,170	2,450,929	226,377	459,158	1,121,445	1,382,745
58	Oregon	2,699,135	3,040,291	12,213,942	7,563,447	1,447,785	1,480,282	8,070,909	4,188,763
59	California	2,417,477	2,563,353	8,348,997	7,003,231	1,217,515	1,335,390	4,914,783	4,046,633

[1] Includes Indian Territory.

AND SEX GROUPS, AND OF GOATS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	RAMS AND WETHERS.				LAMBS.				ALL GOATS AND KIDS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	7,710,249	7,995,315	$38,660,830	$26,898,061	12,803,815	21,650,746	$29,325,441	$42,016,328	2,915,125	1,870,599	$6,176,423	$3,265,349
2	16,989	35,916	110,942	147,519	124,229	359,341	292,513	790,228	3,195	2,179	18,426	11,715
3	202,553	237,840	1,104,926	925,126	583,602	1,354,180	1,504,015	3,351,673	7,588	4,212	41,834	18,399
4	897,949	893,716	4,873,680	3,283,882	3,007,380	4,316,083	5,170,059	8,154,239	35,059	25,536	110,771	68,595
5	471,585	486,473	2,681,105	2,003,162	1,540,260	1,808,752	3,292,698	3,709,532	113,215	94,500	324,714	325,176
6	207,242	324,869	742,315	755,264	960,855	992,716	2,498,238	2,238,563	211,101	205,289	235,758	173,764
7	170,922	265,842	633,565	640,381	982,388	933,309	2,871,264	2,380,713	198,647	210,652	264,565	198,543
8	508,529	623,871	1,994,385	1,540,070	531,212	615,316	964,872	840,510	1,276,231	731,781	2,719,056	1,050,654
9	4,247,263	4,157,273	22,439,895	14,430,839	3,260,616	8,981,877	8,424,827	16,323,222	737,644	374,892	1,738,171	769,536
10	887,217	969,515	4,080,017	3,171,818	1,813,273	2,289,172	4,306,955	4,227,648	332,445	221,558	723,128	648,967
11	6,196	11,496	32,643	42,057	56,500	167,903	125,672	364,706	582	279	2,177	1,091
12	2,126	4,023	12,551	15,538	12,571	39,795	31,414	92,525	495	208	3,459	916
13	5,364	13,875	41,028	58,264	34,191	114,409	67,886	226,021	261	102	1,033	444
14	1,787	3,428	13,898	16,719	10,009	18,690	31,460	51,520	1,251	1,254	7,990	7,188
15	254	728	1,912	3,553	2,583	4,578	9,124	15,154	106	23	982	131
16	1,262	2,366	8,910	11,388	8,375	13,966	26,957	40,302	500	313	2,785	1,945
17	37,290	46,201	281,814	252,127	324,181	761,230	878,925	1,940,183	3,475	1,316	21,432	6,442
18	1,076	1,619	8,341	9,384	13,888	21,367	59,520	83,566	574	699	4,614	3,006
19	164,187	190,020	814,771	663,615	245,533	571,583	565,570	1,327,924	3,539	2,197	15,788	8,951
20	701,212	558,157	3,074,571	1,795,218	1,018,999	1,372,378	1,525,233	2,370,851	5,379	5,432	17,843	16,975
21	69,851	70,261	435,658	337,709	524,540	731,354	1,072,788	1,681,201	7,290	4,484	20,905	8,920
22	74,997	80,297	463,735	375,515	401,362	401,431	879,048	989,897	12,435	8,877	38,564	19,932
23	111,978	117,427	679,784	490,322	761,235	1,121,679	1,225,824	1,935,321	5,080	2,861	14,192	10,008
24	39,911	67,574	219,932	285,118	301,244	689,241	467,166	1,176,969	4,875	3,882	19,267	12,760
25	34,419	29,344	193,642	124,256	185,511	230,550	309,487	410,557	4,588	3,821	18,480	12,908
26	93,230	81,764	587,375	399,619	375,632	398,850	779,916	945,615	20,664	41,468	64,239	146,708
27	101,720	75,946	594,295	290,638	695,079	423,510	1,586,966	999,349	72,415	24,487	187,409	64,786
28	54,143	111,164	244,907	412,119	51,979	230,515	99,300	381,406	1,074	1,122	5,618	5,308
29	88,393	85,296	473,063	355,828	110,223	267,898	224,291	475,051	2,337	2,915	11,422	15,050
30	62,239	56,877	380,679	245,269	53,384	175,323	131,602	330,358	3,290	2,399	11,945	9,126
31	37,441	46,082	207,144	175,433	68,452	82,106	161,136	167,196	8,847	18,288	25,601	71,290
32	491	604	2,698	2,610	3,391	4,801	14,665	18,079	88	143	328	519
33	6,445	10,514	38,791	46,835	110,886	79,581	456,080	268,248	1,182	1,179	5,115	4,023
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	39
35	25,446	38,576	154,771	136,929	366,154	300,804	1,122,419	817,781	7,327	5,305	28,286	10,002
36	67,888	75,492	314,500	242,289	343,408	396,104	676,250	867,571	5,748	847	20,682	2,123
37	19,260	44,707	53,509	76,109	74,403	93,129	137,758	124,923	35,019	42,901	43,039	37,997
38	5,558	11,958	12,594	20,203	9,633	19,102	16,923	25,365	24,750	26,576	27,728	24,450
39	48,209	96,190	82,959	132,597	34,394	77,384	41,060	84,163	89,616	84,624	70,059	61,972
40	33,945	46,828	82,493	97,692	18,586	21,811	33,083	32,433	47,371	43,705	40,521	32,639
41	54,472	68,320	276,355	239,384	584,859	581,185	1,827,826	1,779,651	29,869	11,967	61,665	19,753
42	40,435	51,772	186,379	137,901	324,696	188,207	925,111	389,743	43,560	25,884	82,666	38,938
43	28,836	71,468	64,959	124,718	33,818	87,755	53,193	104,153	79,347	117,413	76,361	94,258
44	47,179	74,282	105,872	138,378	39,015	76,162	65,134	107,166	45,871	55,388	43,873	45,594
45	16,232	38,061	41,478	73,128	47,672	88,168	74,803	123,508	58,294	51,839	84,938	58,788
46	38,814	54,820	84,321	97,454	38,979	50,610	48,425	49,746	57,102	38,308	57,354	35,697
47	7,287	[1] 15,224	31,682	[1] 45,761	13,576	[1] 27,180	29,348	[1] 46,383	25,591	[1] 14,301	62,687	[1] 32,392
48	446,196	515,766	1,836,904	1,323,727	430,985	449,358	812,296	620,873	1,135,244	627,333	2,514,077	923,777
49	1,708,149	1,219,419	9,347,063	4,253,491	420,911	1,955,269	990,818	3,806,529	5,045	1,713	22,416	7,870
50	299,386	354,377	1,898,361	1,193,622	900,148	1,156,065	2,704,493	2,153,766	5,719	4,481	36,697	20,167
51	872,102	828,271	5,193,297	3,317,543	570,596	1,772,428	1,534,540	3,601,457	2,739	2,666	16,128	11,884
52	194,260	263,143	1,089,087	1,022,872	120,618	691,991	301,471	1,144,294	31,611	37,433	80,644	73,141
53	535,419	482,867	2,107,914	1,444,135	452,000	1,565,744	814,498	2,370,563	412,050	224,136	939,702	472,961
54	164,187	216,187	635,520	491,578	310,133	256,303	733,230	348,828	246,617	98,403	555,327	167,863
55	330,295	659,332	1,502,373	2,241,804	156,290	1,265,289	422,768	2,318,866	29,014	1,427	75,547	2,702
56	143,465	133,677	666,280	465,794	329,920	318,788	923,009	578,919	4,849	4,633	11,710	12,948
57	68,887	98,864	331,798	339,544	180,291	371,851	477,927	728,640	8,621	2,876	31,662	10,757
58	510,557	481,073	2,421,520	1,455,064	740,793	1,078,936	1,721,513	1,919,620	185,411	109,661	370,637	375,229
59	307,773	389,578	1,326,699	1,377,210	892,189	838,385	2,107,515	1,579,388	138,413	109,021	320,829	262,981

POULTRY ON FARMS.

The change in the date of enumeration from June 1, at the census of 1900, to April 15, at the census of 1910, should have no very material effect upon the comparability of the statistics of poultry, for the reason that according to the schedules used at both censuses only fowls 3 months of age or over were to be reported.

The following table shows for 1910 and 1900 the principal facts with regard to each class of fowls in the United States as a whole:

Table 33

	All fowls.	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
1910—Number	295,880,190	280,345,133	3,688,708	2,906,525	4,431,980	1,765,031	2,730,994	6,458	5,361
Value	$154,663,220	$140,205,607	$6,605,818	$1,567,164	$3,194,507	$613,282	$762,374	$18,328	$1,696,140
Average value	$0.52	$0.50	$1.79	$0.54	$0.72	$0.35	$0.28	$2.84	$316.39
Farms reporting	5,585,032	5,578,525	871,123	503,704	662,324	339,538	109,407	1,807	29
Per cent of all farms	87.8	87.7	13.7	7.9	10.4	5.3	1.7	(1)	(1)
1900—Number	250,624,038	233,566,021	6,594,695	4,785,850	5,676,788	(2)	(3)	(3)	684

[1] Less than one-tenth of 1 per cent. [2] Included with chickens. [3] Not reported.

The total number of all fowls reported at the census of 1910 was 295,880,000, of which 280,345,000, or 94.7 per cent, consisted of chickens. The number of fowls reported in 1900 was 250,624,000. Excluding pigeons and peafowls, which were not reported in 1900, there was an increase between 1900 and 1910 of 42,519,000, or 17 per cent. The increase was wholly confined to chickens, as there was a marked decrease in turkeys, ducks, and geese. The total value of all fowls in 1910 was $154,663,000, or an average of 52 cents per fowl, while the total value in 1900 was $85,808,000, or an average of 34 cents per fowl, the average value having thus increased 52.9 per cent. The average values of the separate classes of poultry were not reported in 1900.

The following table gives, for each geographic division and section, statistics as to the number and value of the different kinds of fowls reported. It shows also what percentage of the total number was found in each division.

Table 34

Division or section.	Chickens: Number.			Chickens: Value.	Turkeys: Number.			Turkeys: Value.	Ducks: Number.			Ducks: Value.
	1910	1900[1]	Per ct. of increase.	1910	1910	1900	Per ct. of increase.[2]	1910	1910	1900	Per ct. of increase.[2]	1910
United States	**280,345,133**	**233,566,021**	**20.0**	**$140,205,607**	**3,688,708**	**6,594,695**	**−44.1**	**$6,605,818**	**2,906,525**	**4,785,850**	**−39.3**	**$1,567,164**
New England	6,841,918	6,440,678	6.2	4,975,551	24,255	46,851	−48.2	74,725	51,929	91,421	−43.2	51,014
Middle Atlantic	24,449,500	21,511,436	13.7	16,346,161	252,546	483,081	−47.7	628,191	369,706	362,159	2.1	295,835
East North Central	69,471,413	58,104,189	19.6	36,609,410	701,342	1,501,307	−53.3	1,330,198	545,672	1,018,726	−46.4	319,815
West North Central	85,192,651	65,364,879	30.3	41,207,295	833,472	1,571,149	−47.0	1,563,291	809,620	1,397,601	−42.1	411,787
South Atlantic	25,627,003	22,293,912	15.0	11,394,700	526,518	810,975	−35.1	906,226	330,054	458,918	−28.1	151,377
East South Central	24,495,054	22,965,751	6.7	10,272,636	483,741	792,170	−38.9	792,289	344,453	559,111	−38.4	129,862
West South Central	29,176,294	27,333,880	6.7	10,393,418	620,791	1,084,212	−42.7	771,598	348,852	697,937	−50.0	127,488
Mountain	5,467,343	3,116,639	75.4	3,005,103	86,703	81,408	6.5	183,042	42,242	51,477	−17.9	32,407
Pacific	9,623,957	6,434,657	49.6	5,501,333	159,340	223,542	−28.7	356,258	63,997	148,500	−56.9	47,579
The North	185,955,482	151,421,182	22.8	99,138,417	1,811,615	3,602,388	−49.7	3,596,405	1,776,927	2,869,907	−38.1	1,078,451
The South	79,298,351	72,593,543	9.2	32,560,754	1,631,050	2,687,357	−39.3	2,470,113	1,023,359	1,715,966	−40.4	408,727
The West	15,091,300	9,551,296	58.0	8,506,436	246,043	304,950	−19.3	539,300	106,239	199,977	−46.9	79,986
East of the Mississippi	150,884,888	131,315,960	14.9	80,098,458	1,988,402	3,634,384	−45.3	3,731,629	1,641,814	2,490,335	−34.1	947,903
West of the Mississippi	129,460,245	102,250,055	26.6	60,107,149	1,700,306	2,960,311	−42.6	2,874,189	1,264,711	2,295,515	−44.9	619,261

Division or section.	Geese: Number.			Geese: Value.	Guinea fowls.[3] Number.	Guinea fowls.[3] Value.	Pigeons.[4] Number.	Pigeons.[4] Value.	Peafowls.[4] Number.	Peafowls.[4] Value.	Per cent of total number in United States: All fowls.		Chickens and guinea fowls.		Turkeys.		Ducks.		Geese.	
	1910	1900	Per ct. of increase.[2]	1910	1910	1910	1910	1910	1910	1910	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**4,431,980**	**5,676,788**	**−21.9**	**$3,194,507**	**1,765,031**	**$613,282**	**2,730,994**	**$762,374**	**6,458**	**$18,328**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	27,202	27,296	−0.3	57,553	37,852	25,865	95,451	53,468	29	285	2.4	2.6	2.4	2.8	0.7	0.7	1.8	1.9	0.6	0.5
Middle Atlantic	84,797	117,231	−27.7	140,328	166,729	81,501	680,996	281,768	351	1,601	8.8	9.0	8.7	9.2	6.8	7.3	12.7	7.6	1.9	2.1
East North Central	638,907	933,817	−31.6	656,291	232,312	77,197	351,162	76,744	574	1,343	24.3	24.6	24.7	24.9	19.0	22.8	18.8	21.3	14.4	16.4
West North Central	961,045	965,209	−0.4	862,561	223,998	75,129	662,492	103,051	1,210	3,254	30.0	27.6	30.3	28.0	22.6	23.8	27.9	29.2	21.7	17.0
South Atlantic	679,872	908,908	−25.2	402,756	413,032	143,165	280,517	91,279	1,175	2,704	9.4	9.8	9.2	9.5	14.3	12.3	11.4	9.6	15.3	16.0
East South Central	1,145,929	1,534,894	−25.3	548,150	342,026	104,202	105,950	23,013	1,416	3,046	9.1	10.3	8.8	9.8	13.1	12.0	11.9	11.7	25.9	27.0
West South Central	824,120	1,054,270	−21.8	425,262	333,408	95,715	197,155	31,501	1,120	3,149	10.6	12.0	10.5	11.7	16.8	16.4	12.0	14.6	18.6	18.6
Mountain	26,946	15,676	71.9	45,451	8,383	5,247	72,741	19,536	220	1,177	1.9	1.3	1.9	1.3	2.4	1.2	1.5	1.1	0.6	0.3
Pacific	43,162	119,487	−63.9	56,155	7,291	5,261	284,530	82,014	363	1,769	3.4	2.8	3.4	2.8	4.3	3.4	2.2	3.1	1.0	2.1
The North	1,711,951	2,043,553	−16.2	1,716,733	660,891	259,692	1,790,101	515,031	2,164	6,483	65.5	63.8	66.1	64.8	49.1	54.6	61.1	60.0	38.6	36.0
The South	2,649,921	3,498,072	−24.2	1,376,168	1,088,466	343,082	583,622	145,793	3,711	8,829	29.2	32.1	28.5	31.1	44.2	40.8	35.2	35.9	59.8	61.6
The West	70,108	135,163	−48.1	101,606	15,674	10,508	357,271	101,550	583	2,946	5.4	4.1	5.4	4.1	6.7	4.6	3.7	4.2	1.6	2.4
East of the Mississippi	2,576,707	3,522,146	−26.8	1,805,078	1,191,951	431,930	1,514,076	526,272	3,545	8,979	54.0	56.2	53.9	56.2	53.9	55.1	56.5	52.0	58.1	63.0
West of the Mississippi	1,855,273	2,154,642	−13.9	1,389,429	573,080	181,352	1,216,918	236,102	2,913	9,349	46.0	43.8	46.1	43.8	46.1	44.9	43.5	48.0	41.9	38.0

[1] Includes guinea fowls. [2] A minus sign (−) denotes decrease. [3] Included with chickens in 1900. [4] Not reported in 1900.

It will be seen that in 1910 the West North Central division reported 30 per cent of the total number of fowls in the country. The East North Central division ranked next with 24.3 per cent, and the West South Central next with 10.6 per cent. There has been no marked change in the distribution of fowls since 1900. The distribution of the number of chickens and guinea fowls naturally corresponds more or less closely with that of all fowls, but the distribution of turkeys, ducks, and geese is somewhat different.

The absolute increase in number of chickens between 1900 and 1910 was greatest in the West North Central division, but the percentage of increase was not so high in that division as in the Mountain and Pacific divisions. The two South Central divisions show relatively low percentages of increase in the number of chickens. In nearly every division the number of turkeys, of ducks, and of geese fell off.

Table 35 in the next column shows the average value of fowls on farms. In the case of chickens, turkeys, and ducks the average values in 1910 were lowest in the West South Central division and highest in New England. New England also shows the highest average for geese, while the lowest is that for the East South Central division. The average value of fowls of all classes combined shows a marked increase from 1900 to 1910 in every division.

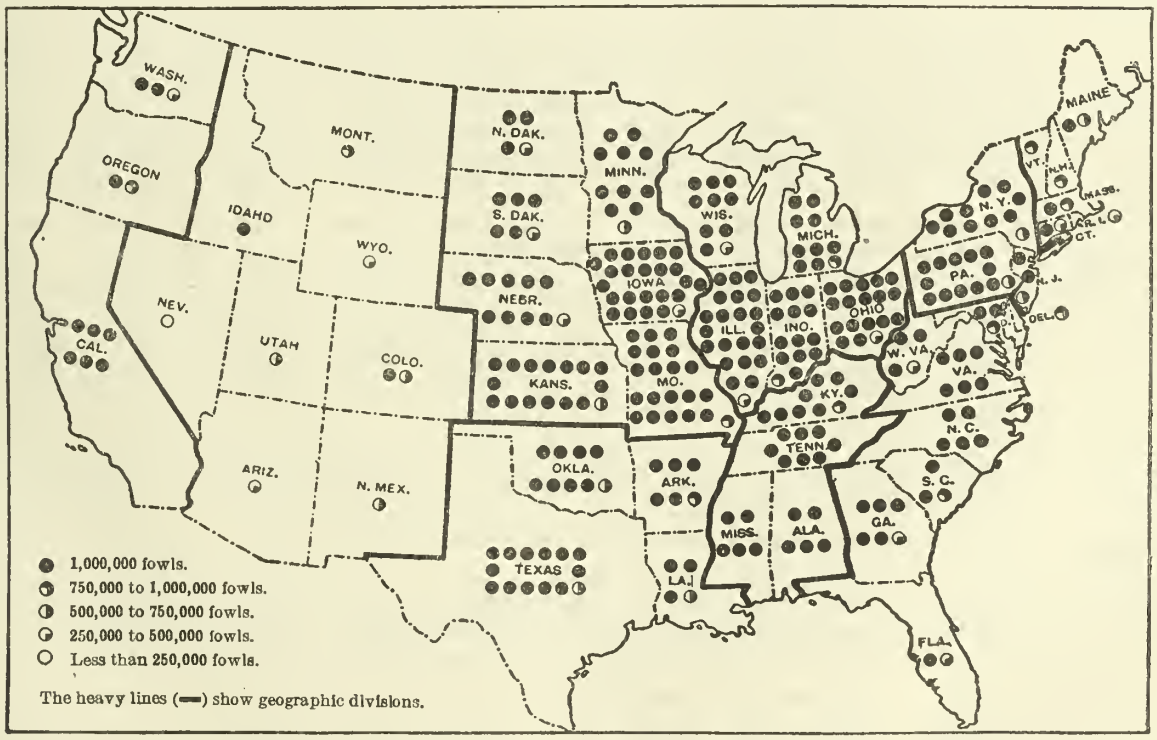
Table 35

DIVISION.	AVERAGE VALUE OF ALL FOWLS.		AVERAGE VALUE: 1910							
	1910	1900	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
United States	$0.52	$0.34	$0.50	$1.79	$0.54	$0.72	$0.35	$0.28	$2.84	$316.39
New England	0.74	0.55	0.73	3.08	0.98	2.12	0.68	0.56	9.83	.....
Middle Atlantic	0.68	0.45	0.67	2.49	0.80	1.65	0.49	0.41	4.56	.....
East North Central	0.54	0.34	0.53	1.90	0.59	1.03	0.33	0.22	2.34	.....
West North Central	0.50	0.33	0.48	1.88	0.51	0.90	0.34	0.16	2.69	.....
South Atlantic	0.49	0.35	0.46	1.72	0.46	0.59	0.35	0.33	2.30	427.17
East South Central	0.44	0.31	0.42	1.64	0.38	0.48	0.30	0.22	2.15	.....
West South Central	0.38	0.25	0.36	1.24	0.37	0.52	0.29	0.16	2.81	393.08
Mountain	0.82	0.42	0.55	2.11	0.77	1.69	0.63	0.27	5.35	338.88
Pacific	0.62	0.45	0.57	2.24	0.74	1.30	0.72	0.29	4.87	211.96

Table 36 (page 336) shows, for each geographic division and state, the number and value of all fowls on farms at the censuses of 1910 and 1900, together with the number of chickens and guinea fowls combined and the number of turkeys, ducks, and geese combined.

ALL FOWLS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



POULTRY AND BEES ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 36

DIVISION OR STATE.	ALL FOWLS.[1]				CHICKENS AND GUINEA FOWLS.		TURKEYS, DUCKS, AND GEESE.		COLONIES OF BEES.			
	Number.		Value.		Number.		Number.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	**295,880,190**	**250,624,038**	**$154,663,220**	**$85,807,818**	**282,110,164**	**233,566,021**	**11,027,213**	**17,057,333**	**3,445,006**	**4,108,239**	**$10,373,615**	**$10,178,087**
GEOGRAPHIC DIVISIONS:												
New England	7,078,636	6,606,246	5,238,461	3,611,668	6,879,770	6,440,678	103,386	165,568	40,627	50,713	195,959	206,151
Middle Atlantic	26,004,625	22,473,907	17,775,385	10,095,094	24,616,229	21,511,436	707,049	962,471	291,659	362,996	1,166,587	1,164,581
East North Central	71,941,382	61,558,039	39,070,998	20,819,906	69,703,725	58,104,189	1,885,921	3,453,850	545,938	654,979	1,800,931	1,897,163
West North Central	88,684,488	69,298,838	44,226,368	22,596,723	85,416,649	65,364,879	2,604,137	3,933,959	546,693	532,877	1,729,683	1,608,512
South Atlantic	27,858,263	24,472,713	13,631,507	8,545,899	26,040,035	22,293,912	1,536,444	2,178,801	678,439	854,909	1,574,577	1,664,636
East South Central	26,918,569	25,851,926	11,873,198	8,063,673	24,837,080	22,965,751	1,974,123	2,886,175	506,962	730,234	1,117,145	1,459,835
West South Central	31,501,899	30,170,335	11,910,631	7,612,990	29,509,702	27,333,880	1,793,763	2,836,419	379,842	559,150	997,825	1,053,562
Mountain	5,708,606	3,265,650	4,656,963	1,362,014	5,475,726	3,116,639	155,891	148,561	172,654	146,482	784,056	492,539
Pacific	10,183,722	6,926,384	6,279,709	3,099,851	9,631,248	6,434,657	266,499	491,529	282,192	215,899	1,006,852	631,108
NEW ENGLAND:												
Maine	1,735,962	1,585,564	1,131,921	756,153	1,718,240	1,564,853	13,280	20,711	7,592	10,857	40,357	51,459
New Hampshire	924,859	877,939	649,121	467,104	907,807	870,461	6,959	7,478	4,644	5,520	23,593	24,665
Vermont	938,524	843,163	607,787	421,195	915,526	806,451	18,759	36,712	10,215	12,836	44,349	46,953
Massachusetts	1,798,380	1,680,693	1,492,961	1,018,119	1,715,435	1,625,269	38,111	55,424	7,464	8,381	39,683	35,751
Rhode Island	415,209	520,514	368,018	305,047	396,981	500,618	8,353	19,896	1,267	1,681	6,138	6,795
Connecticut	1,265,702	1,098,373	988,653	644,050	1,225,781	1,073,026	17,924	25,347	9,445	11,438	41,839	40,528
MIDDLE ATLANTIC:												
New York	10,678,836	9,352,412	7,879,388	4,310,755	10,265,939	8,964,736	300,755	387,676	156,360	187,208	646,848	593,784
New Jersey	2,597,448	2,076,514	2,221,610	1,300,853	2,342,451	1,993,594	59,254	82,920	10,484	14,118	41,560	39,219
Pennsylvania	12,728,341	11,044,981	7,674,387	4,483,486	12,007,839	10,553,106	347,040	491,875	124,815	161,670	478,179	531,578
EAST NORTH CENTRAL:												
Ohio	17,342,289	15,018,352	9,532,672	5,085,921	16,904,166	14,269,525	382,328	748,827	98,242	151,391	275,726	402,561
Indiana	13,789,109	11,949,821	7,762,015	4,222,409	13,273,585	11,103,006	463,364	846,815	80,938	117,148	230,478	278,864
Illinois	21,409,835	17,737,262	11,696,650	6,415,033	20,647,947	16,600,728	617,469	1,136,534	155,846	179,953	487,733	486,164
Michigan	9,967,039	8,405,060	5,610,958	2,685,829	9,724,713	8,033,531	202,778	371,529	115,274	100,397	446,464	352,469
Wisconsin	9,433,110	8,447,544	4,468,703	2,410,714	9,153,314	8,097,399	219,982	350,145	95,638	106,090	360,530	377,105
WEST NORTH CENTRAL:												
Minnesota	10,697,075	8,142,693	4,646,960	2,274,649	10,304,776	7,730,940	346,765	411,753	56,677	45,877	221,781	167,280
Iowa	23,482,880	20,043,343	12,269,881	6,535,464	22,730,118	18,907,673	564,669	1,135,670	160,025	138,811	517,329	443,923
Missouri	20,897,208	16,076,713	11,870,972	5,720,359	19,992,410	14,903,601	832,570	1,173,112	203,569	205,110	584,549	508,217
North Dakota	3,268,109	1,489,380	1,485,463	477,358	3,097,692	1,409,285	132,015	80,095	495	279	3,086	1,474
South Dakota	5,251,348	3,178,285	2,356,465	856,966	4,936,814	3,028,700	199,527	149,585	6,565	2,063	31,650	10,088
Nebraska	9,351,830	7,812,239	4,219,158	2,374,930	9,033,353	7,417,837	214,016	394,402	45,625	52,143	152,676	199,563
Kansas	15,736,038	12,556,185	7,377,469	4,356,997	15,321,486	11,966,843	314,575	589,342	73,737	88,594	218,612	277,967
SOUTH ATLANTIC:												
Delaware	876,081	665,282	560,146	357,475	798,345	628,866	23,082	36,416	6,410	10,187	13,609	20,244
Maryland	2,908,958	2,305,645	1,858,570	1,158,020	2,702,403	2,113,544	134,098	192,101	23,156	28,013	61,603	61,013
District of Columbia	8,349	8,293	6,477	3,108	7,433	8,004	196	289	151	59	790	199
Virginia	6,099,581	5,041,470	3,395,962	1,886,768	5,738,011	4,590,311	321,930	451,159	104,005	139,064	302,623	308,417
West Virginia	3,310,155	3,053,071	1,628,700	963,805	3,121,055	2,759,585	181,300	293,486	110,673	111,417	388,937	375,622
North Carolina	5,053,870	4,379,961	2,212,570	1,434,158	4,643,447	3,871,858	384,000	508,103	189,178	244,539	386,683	429,868
South Carolina	2,946,414	2,908,319	1,206,615	889,953	2,778,122	2,664,784	139,713	243,535	75,422	93,958	134,622	142,677
Georgia	5,328,584	4,926,452	2,088,653	1,458,055	4,991,612	4,549,144	293,480	377,308	130,549	187,919	187,242	242,769
Florida	1,326,271	1,184,220	673,814	394,557	1,259,607	1,107,816	58,645	76,404	38,895	39,753	98,468	83,827
EAST SOUTH CENTRAL:												
Kentucky	8,764,204	7,855,468	4,461,871	2,723,221	8,047,178	6,849,079	686,930	1,006,389	152,991	203,820	419,379	527,098
Tennessee	8,056,145	6,971,737	3,757,337	2,275,864	7,410,314	6,184,210	627,493	787,527	144,481	225,788	340,619	486,536
Alabama	5,028,104	5,186,536	1,807,239	1,409,269	4,708,474	4,737,606	286,233	448,930	135,140	205,369	212,921	287,598
Mississippi	5,070,116	5,838,185	1,846,751	1,655,319	4,671,114	5,194,856	373,467	643,329	74,350	95,257	141,226	158,603
WEST SOUTH CENTRAL:												
Arkansas	5,788,570	6,092,876	2,063,432	1,540,006	5,234,957	5,393,157	537,028	699,719	92,731	111,138	200,049	204,340
Louisiana	3,542,447	4,299,479	1,326,614	1,057,889	3,291,128	3,890,563	226,258	408,916	29,591	35,231	58,188	54,316
Oklahoma	8,501,237	[2] 4,916,598	3,713,943	[2] 1,416,127	8,093,918	[2] 4,487,858	346,904	[2] 428,740	19,413	[2] 20,137	64,261	[2] 45,423
Texas	13,669,645	14,861,382	4,806,642	3,598,968	12,889,699	13,562,302	683,573	1,299,044	238,107	392,644	675,327	749,483
MOUNTAIN:												
Montana	966,690	556,679	628,436	296,806	923,173	531,774	31,731	24,905	6,313	1,801	32,112	8,139
Idaho	1,053,876	540,009	598,190	203,127	1,013,401	516,412	32,016	23,597	21,903	19,240	100,148	64,994
Wyoming	341,050	149,564	194,078	60,397	325,365	142,136	11,002	7,428	4,596	1,020	20,493	5,322
Colorado	1,721,445	1,017,120	1,012,251	393,219	1,648,246	968,761	43,135	48,359	71,434	59,756	308,698	195,096
New Mexico	531,625	163,015	256,466	62,419	511,845	156,853	10,780	6,162	10,052	6,164	46,300	20,802
Arizona	268,762	174,972	1,545,966	103,298	253,118	165,200	8,023	9,322	23,770	18,991	104,374	66,603
Utah	691,941	556,753	327,908	186,922	673,911	534,842	14,716	21,911	26,185	33,818	123,568	111,452
Nevada	133,217	107,538	93,668	55,826	126,667	100,661	4,488	6,877	8,401	5,692	48,453	20,131
PACIFIC:												
Washington	2,272,775	1,356,715	1,367,440	614,838	2,205,934	1,196,639	44,086	160,076	33,884	30,870	126,895	106,841
Oregon	1,823,680	1,373,203	1,067,743	582,524	1,756,340	1,290,818	51,555	82,385	47,285	55,585	150,164	160,382
California	6,087,267	4,196,466	3,844,526	1,902,489	5,668,974	3,947,200	170,858	249,068	201,023	129,444	729,793	363,885

[1] Includes number and value of pigeons, peafowls, and ostriches in 1910, and number and value of ostriches in 1900. Pigeons and peafowls not enumerated prior to 1910.
[2] Includes Indian Territory.

BEES ON FARMS.

The number of colonies of bees and their value at the censuses of 1910 and 1900 are shown, by divisions and states, in Table 36 (page 336) in connection with the statistics for poultry. In the United States as a whole there were reported 3,445,000 colonies of bees on farms in 1910, as compared with 4,108,000 in 1900, a decrease of 663,000 colonies, or 16.1 per cent. There was, however, a slight increase in the total value. The average value per colony increased from $2.48 to $3.01. The number of farms reporting bees also decreased materially, being 586,000 in 1910 as against 707,000 in 1900. Such farms represented 9.2 per cent of the total number of farms in 1910, as compared with 12.3 per cent in 1900. The average number of colonies per farm reporting was 5.9 in 1910, or practically the same as in 1900.

Table 37 shows the percentage of the total number of colonies of bees in each geographic division and the average value per colony.

The South Atlantic division reported in 1910 almost one-fifth of the entire number of colonies of bees in the United States, a larger proportion than any other geographic division. The other divisions which rank relatively high in bee culture are the West North Central, East North Central, East South Central, and West South Central, in the order named. The Mountain and Pacific divisions, however, reported a decidedly larger proportion of the total number of colonies in 1910 than in 1900. The average value per colony in 1910 ranged from $4.82 in the New England division and $4.54 in the Mountain division to $2.20 in the East South Central division; in every division it was higher in 1910 than in 1900, the change being most marked in the Mountain and Middle Atlantic divisions.

Table 37

DIVISION.	PER CENT OF TOTAL COLONIES.		AVERAGE VALUE PER COLONY.	
	1910	1900	1910	1900
United States	100.0	100.0	$3.01	$2.48
New England	1.2	1.2	4.82	4.07
Middle Atlantic	8.5	8.8	4.00	3.21
East North Central	15.8	15.9	3.30	2.90
West North Central	15.9	13.0	3.16	3.02
South Atlantic	19.7	20.8	2.32	1.95
East South Central	14.7	17.8	2.20	2.00
West South Central	11.0	13.6	2.63	1.88
Mountain	5.0	3.6	4.54	3.36
Pacific	8.2	5.3	3.57	2.92

DOMESTIC ANIMALS NOT ON FARMS.

In compliance with the requirements of the Thirteenth Census act the Census Bureau collects statistics of domestic animals, not only on farms, but also in barns and inclosures not on farms—in cities and villages and elsewhere. Animals not on farms consist mainly of those kept more or less permanently, such as draft animals and dairy cows, but they also include considerable numbers of cattle, sheep, and swine which are temporarily held in cities and villages pending slaughter or sale. The statistics for the several classes are not subdivided according to age groups in this bulletin. It may be stated, however, that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms, and for this reason comparison between the censuses of 1900 and 1910, with reference to the total number of animals of each kind, is less seriously affected by the change in the date of enumeration than in the case of animals on farms.

Table 38 (pages 338 and 339) shows, by geographic divisions and states, the number of domestic animals not on farms at the censuses of 1910 and 1900 and their value at the census of 1910 only, statistics of value for such animals not having been collected in 1900.

As might be expected, draft animals are relatively much more important in cities and villages than other domestic animals. Of the total value of domestic animals not on farms in 1910, $463,280,000, or nearly seven-eighths, represents the value of horses, mules, and asses and burros. All cattle, with a value of $60,816,000, made up the larger part of the remainder.

It is noteworthy that in each of the four geographic divisions constituting the North there was a decline between 1900 and 1910 in the number of cattle not on farms, while in each of the five geographic divisions constituting the South and West there was an increase. The same statement holds true with regard to horses, except that a slight increase took place in the number of horses in the Middle Atlantic division.

Differences in the ratio which urban population bears to rural population and differences in the rate of growth in urban population among the different divisions of the country doubtless have something to do with the differences among them in the rate of increase of cattle and of horses not on farms. In the country as a whole urban population (that is, that in cities and villages of 2,500 or more inhabitants) increased more than three times as fast as rural population between 1900 and 1910. It should be noted, however, that in many of the larger cities increasing stringency of sanitary regulations has tended to reduce the number of cattle kept for dairy purposes, and also that in the larger cities the increased use of automobiles has tended to reduce the number of horses and other draft animals.

DOMESTIC ANIMALS NOT ON FARMS—VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY

[See text with reference to date of enumeration.]

	Table 38 DIVISION OR STATE.	VALUE OF ALL DOMESTIC ANIMALS: 1910	CATTLE.			HORSES.			MULES.		
			Number.		Value.	Number.		Value.	Number.		Value.
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	$536,361,526	1,878,782	1,616,422	$60,816,261	3,182,789	2,936,881	$422,204,393	270,371	173,908	$39,374,534
	GEOGRAPHIC DIVISIONS:										
2	New England	40,439,958	50,495	57,171	2,050,638	238,037	271,001	37,866,415	834	657	140,493
3	Middle Atlantic	121,903,902	153,719	173,305	5,919,042	626,990	609,383	110,424,383	25,127	25,199	3,910,140
4	East North Central	105,497,651	283,200	325,728	10,710,926	732,992	749,389	89,083,221	24,933	16,500	3,309,826
5	West North Central	84,646,348	317,753	342,153	11,120,590	571,221	572,584	65,775,491	31,054	26,376	4,467,994
6	South Atlantic	45,348,963	233,996	148,418	6,520,006	203,928	158,550	28,690,522	55,285	26,259	8,425,466
7	East South Central	33,796,963	258,464	174,616	7,475,455	143,383	119,172	18,400,120	45,229	29,160	6,617,499
8	West South Central	51,212,264	399,326	269,383	10,609,804	297,686	212,109	29,974,135	64,625	38,792	8,758,252
9	Mountain	22,162,408	96,917	56,637	3,396,552	161,211	108,036	16,372,221	9,491	5,969	1,285,061
10	Pacific	31,353,069	84,912	69,011	3,013,248	207,341	136,657	25,617,885	13,793	4,396	2,159,803
	NEW ENGLAND:										
11	Maine	4,796,026	9,700	15,623	362,654	29,622	34,011	4,341,987	67	50	15,106
12	New Hampshire	2,584,475	4,473	5,079	166,658	18,101	22,367	2,363,802	45	30	5,500
13	Vermont	2,581,230	5,876	8,401	207,608	18,806	20,365	2,305,409	192	31	28,458
14	Massachusetts	20,482,394	19,896	18,451	875,189	115,186	133,619	19,423,642	271	490	44,778
15	Rhode Island	3,372,254	2,654	1,643	117,436	17,802	19,980	3,206,056	76	9	13,795
16	Connecticut	6,623,579	7,896	7,974	321,093	38,520	40,659	6,225,519	183	47	32,856
	MIDDLE ATLANTIC:										
17	New York	63,722,021	47,508	55,555	2,017,616	303,256	305,937	60,371,030	3,490	1,866	726,716
18	New Jersey	17,523,864	14,512	17,405	680,897	96,384	83,191	16,476,601	1,519	1,123	259,491
19	Pennsylvania	40,658,017	91,699	100,345	3,220,529	227,350	220,255	33,576,752	20,118	22,210	2,923,933
	EAST NORTH CENTRAL:										
20	Ohio	25,221,650	62,388	64,612	2,240,857	188,041	189,965	21,669,209	6,840	4,772	843,667
21	Indiana	16,697,433	54,157	52,619	2,144,226	120,632	128,229	13,445,162	5,710	4,423	709,362
22	Illinois	34,791,066	77,255	115,034	3,223,121	234,629	242,919	28,833,742	10,838	6,468	1,523,689
23	Michigan	15,700,343	47,385	49,292	1,745,203	100,238	102,539	13,660,280	700	380	105,514
24	Wisconsin	13,087,159	42,015	44,171	1,357,519	89,452	85,737	11,474,828	845	457	127,594
	WEST NORTH CENTRAL:										
25	Minnesota	12,862,351	53,946	47,412	1,721,245	83,654	85,660	10,809,499	1,017	827	172,823
26	Iowa	17,929,607	61,705	79,880	2,229,183	123,370	154,775	14,628,589	3,477	5,238	472,190
27	Missouri	20,814,834	75,941	84,270	2,720,956	132,068	129,513	14,919,261	15,245	12,742	2,184,510
28	North Dakota	3,415,679	12,429	9,653	401,580	22,214	16,114	2,854,134	716	235	117,747
29	South Dakota	4,942,544	17,033	15,375	534,208	34,622	24,945	4,157,070	794	509	127,465
30	Nebraska	10,361,943	40,488	43,999	1,469,662	69,762	68,621	7,758,501	2,859	2,800	399,200
31	Kansas	14,319,390	56,211	61,564	2,043,756	105,531	92,956	10,648,437	6,946	4,025	994,059
	SOUTH ATLANTIC:										
32	Delaware	1,213,301	1,172	1,240	43,647	7,219	6,702	1,092,074	353	297	51,180
33	Maryland	7,195,972	14,710	14,064	484,112	40,121	39,734	5,952,420	3,569	2,223	566,987
34	District of Columbia	1,786,985	629	615	27,532	11,604	11,599	1,589,340	1,154	276	167,553
35	Virginia	6,835,454	36,661	28,391	1,078,182	35,908	28,094	4,549,316	6,629	3,102	948,953
36	West Virginia	4,941,574	31,524	15,762	1,053,931	22,256	18,097	2,912,306	6,508	3,495	781,927
37	North Carolina	6,293,163	36,528	20,899	996,410	26,702	15,780	3,700,148	8,436	3,176	1,302,476
38	South Carolina	3,790,112	22,396	15,259	657,496	14,517	9,855	2,157,501	5,474	2,832	889,082
39	Georgia	9,162,242	63,172	37,886	1,530,692	31,528	21,104	4,701,251	15,556	7,600	2,653,081
40	Florida	4,130,160	27,204	14,302	648,004	14,073	7,585	2,036,166	7,606	3,258	1,364,227
	EAST SOUTH CENTRAL:										
41	Kentucky	10,330,988	55,719	36,491	2,398,411	49,462	45,548	6,156,048	11,061	7,445	1,431,117
42	Tennessee	10,307,140	55,292	50,370	1,606,067	43,753	39,216	6,079,213	14,302	10,591	2,167,605
43	Alabama	7,483,063	75,297	49,736	1,730,548	26,965	18,675	3,454,633	12,907	7,362	2,028,359
44	Mississippi	5,675,772	72,156	38,019	1,740,429	23,203	15,733	2,710,226	6,959	4,362	990,418
	WEST SOUTH CENTRAL:										
45	Arkansas	6,631,812	63,632	45,740	1,374,753	33,040	25,510	3,595,799	9,728	7,383	1,358,306
46	Louisiana	6,625,811	57,900	29,336	1,292,087	33,281	26,345	3,177,907	12,226	7,012	1,967,804
47	Oklahoma	11,685,338	72,980	[1] 26,892	1,971,439	77,852	[1] 35,823	7,691,073	11,696	[1] 5,027	1,511,603
48	Texas	26,269,303	204,814	167,415	5,971,525	153,513	124,431	15,509,356	30,975	19,370	3,920,539
	MOUNTAIN:										
49	Montana	3,474,331	11,200	6,458	400,723	24,366	17,275	2,833,966	491	361	72,560
50	Idaho	3,058,357	10,040	5,683	357,699	20,620	12,208	2,512,517	679	507	110,680
51	Wyoming	1,488,409	4,536	2,686	160,415	10,484	9,371	1,145,358	728	820	114,059
52	Colorado	7,255,060	30,498	20,653	1,392,350	48,129	36,763	5,157,786	3,324	2,412	501,886
53	New Mexico	1,773,512	13,649	4,931	343,242	17,350	9,725	1,083,447	1,529	637	176,470
54	Arizona	1,562,561	8,529	2,238	203,017	15,031	6,390	1,121,618	1,321	731	162,976
55	Utah	2,667,162	16,459	12,931	481,140	18,287	13,002	1,865,027	488	161	59,901
56	Nevada	883,013	2,006	1,057	57,966	6,944	3,302	652,502	931	340	86,529
	PACIFIC:										
57	Washington	7,558,077	21,730	19,121	820,526	44,617	22,459	6,350,366	1,804	407	289,192
58	Oregon	4,997,977	17,006	15,296	588,005	30,203	20,027	4,124,678	1,377	510	232,230
59	California	18,797,015	46,176	34,594	1,604,717	132,521	94,171	15,142,841	10,612	3,479	1,638,381

[1] Includes Indian Territory.

CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

Table 38—Continued.

	DIVISION OR STATE.	ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
		Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	**United States**	**16,502**	**15,847**	**$1,701,386**	**390,887**	**231,301**	**$1,822,943**	**114,670**	**78,353**	**$365,749**	**1,287,960**	**1,818,114**	**$10,076,260**
	GEOGRAPHIC DIVISIONS:												
2	New England	96	108	5,687	7,495	11,113	32,394	1,399	935	10,519	32,063	44,193	333,812
3	Middle Atlantic	387	1,100	30,137	28,392	38,416	186,390	8,932	11,344	62,820	142,821	235,476	1,370,990
4	East North Central	934	1,057	172,035	55,472	79,862	303,820	6,747	7,055	29,679	179,397	391,936	1,888,144
5	West North Central	2,198	2,198	602,617	53,650	24,617	322,838	3,115	3,190	15,484	223,522	434,074	2,341,334
6	South Atlantic	524	675	75,578	10,195	15,829	28,434	9,663	7,391	27,827	230,418	229,204	1,281,130
7	East South Central	974	1,366	180,156	12,360	16,278	38,763	9,661	8,750	21,340	192,852	211,508	1,063,630
8	West South Central	3,750	3,275	435,583	8,058	14,639	23,399	22,245	17,770	46,703	238,836	220,725	1,364,388
9	Mountain	6,395	5,440	106,558	145,922	8,725	631,322	43,322	17,846	111,020	28,549	16,265	259,674
10	Pacific	1,244	628	93,035	69,343	21,822	255,583	9,586	4,072	40,357	19,502	34,733	173,158
	NEW ENGLAND:												
11	Maine	19	18	1,460	2,023	7,093	7,331	39	36	227	5,668	9,545	67,261
12	New Hampshire	5	11	170	345	589	1,756	59	45	389	4,012	5,759	46,200
13	Vermont	2	5	100	201	945	1,269	20	49	133	3,522	5,420	38,253
14	Massachusetts	36	55	1,587	4,329	2,259	18,792	643	493	4,829	12,010	17,219	113,577
15	Rhode Island	8	1	380	108	78	558	243	75	1,968	2,969	1,360	32,061
16	Connecticut	26	18	1,990	489	149	2,688	395	237	2,973	3,882	4,890	36,460
	MIDDLE ATLANTIC:												
17	New York	144	421	15,427	23,608	18,048	156,874	2,523	3,046	20,861	32,316	52,176	413,497
18	New Jersey	55	78	2,898	207	10,301	3,049	2,111	1,750	16,503	9,264	25,954	84,425
19	Pennsylvania	188	601	11,812	4,577	10,067	26,467	4,298	6,548	25,456	101,241	157,346	873,068
	EAST NORTH CENTRAL:												
20	Ohio	139	212	14,294	8,868	9,393	38,505	1,134	1,149	6,852	47,125	97,226	408,266
21	Indiana	243	226	53,466	5,633	6,309	25,647	922	797	3,434	36,549	77,395	316,136
22	Illinois	412	429	94,263	31,069	54,891	191,308	1,900	2,984	10,253	70,973	166,944	914,690
23	Michigan	74	89	6,001	6,453	5,474	32,231	2,116	603	6,128	13,894	22,908	144,986
24	Wisconsin	66	101	4,011	3,449	3,795	16,129	675	1,522	3,012	10,856	27,463	104,066
	WEST NORTH CENTRAL:												
25	Minnesota	100	55	20,608	2,162	4,128	10,497	373	288	2,076	10,365	17,845	125,603
26	Iowa	199	503	52,227	1,206	2,857	7,154	417	807	1,857	45,427	128,138	538,407
27	Missouri	710	658	191,447	17,850	8,707	106,515	1,422	988	5,191	78,557	109,678	686,954
28	North Dakota	23	18	7,655	1,188	439	5,156	133	58	1,073	2,461	3,016	28,334
29	South Dakota	65	43	18,563	884	428	5,023	105	54	563	7,426	9,133	99,652
30	Nebraska	326	308	96,604	20,029	6,026	140,495	304	384	1,719	42,379	93,094	495,762
31	Kansas	775	613	215,513	10,331	2,032	47,998	361	611	3,005	36,907	73,170	366,622
	SOUTH ATLANTIC:												
32	Delaware	4	4	795	15	11	75	39	62	165	3,729	4,130	25,365
33	Maryland	55	72	10,525	671	2,975	3,242	384	384	2,331	24,424	41,910	176,355
34	District of Columbia	6	1	485	1	30	3	78	64	587	170	332	1,485
35	Virginia	71	209	10,480	2,882	2,685	9,522	513	1,010	2,253	38,771	52,829	236,748
36	West Virginia	56	58	8,720	1,358	1,836	5,133	255	672	1,542	25,406	22,185	178,015
37	North Carolina	74	92	9,205	1,579	1,122	3,115	1,744	1,124	6,222	50,241	40,009	275,587
38	South Carolina	54	54	5,836	369	522	1,100	1,044	681	3,144	13,017	12,030	75,958
39	Georgia	162	126	25,380	2,914	5,762	5,409	3,257	2,046	7,375	52,562	40,157	239,054
40	Florida	42	59	4,152	406	886	835	2,349	1,348	4,208	22,098	15,622	72,568
	EAST SOUTH CENTRAL:												
41	Kentucky	245	379	47,585	1,954	3,489	8,626	907	636	3,651	40,117	54,452	285,550
42	Tennessee	453	543	85,914	3,487	3,266	12,525	2,066	1,457	6,367	55,729	82,912	349,449
43	Alabama	141	200	16,387	1,783	6,404	4,241	4,918	4,762	8,200	53,283	51,018	240,695
44	Mississippi	135	244	30,270	5,136	3,119	13,371	1,770	1,895	3,122	43,723	23,126	187,936
	WEST SOUTH CENTRAL:												
45	Arkansas	269	254	51,505	1,187	2,666	2,945	2,084	1,777	4,453	56,173	53,010	244,051
46	Louisiana	112	270	8,974	2,602	2,099	6,003	3,775	2,091	8,824	40,564	24,392	164,212
47	Oklahoma	671	[1]305	172,460	261	[1]378	796	1,485	[1]525	5,254	48,404	[1]30,056	332,713
48	Texas	2,698	2,446	202,644	4,008	9,496	13,655	14,901	13,377	28,172	93,695	113,267	623,412
	MOUNTAIN:												
49	Montana	22	17	8,155	33,579	97	128,146	60	10	402	2,538	933	30,379
50	Idaho	41	229	8,234	7,874	1,044	42,047	94	19	820	2,851	3,467	26,360
51	Wyoming	28	52	425	11,080	152	58,082	541	3	2,795	743	139	7,275
52	Colorado	1,362	2,029	29,265	8,473	763	36,694	4,008	3,946	11,852	13,957	3,047	125,227
53	New Mexico	1,662	1,567	18,454	23,938	3,060	74,487	24,410	12,216	61,626	2,312	1,440	15,786
54	Arizona	2,878	1,466	27,270	1,131	123	2,817	12,779	1,591	29,783	1,304	712	15,083
55	Utah	53	39	6,810	39,789	3,415	216,443	1,368	42	3,490	4,252	6,036	34,351
56	Nevada	349	41	7,945	20,058	71	72,606	62	19	252	592	491	5,213
	PACIFIC:												
57	Washington	114	23	32,105	2,957	1,115	17,431	789	132	3,694	4,274	5,569	44,763
58	Oregon	73	45	15,816	1,755	2,476	5,580	1,684	334	4,034	3,060	5,135	27,634
59	California	1,057	560	45,114	64,631	18,231	232,572	7,113	3,606	32,629	12,168	24,029	100,761

[1] Includes Indian Territory.

DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS—VALUE OF DOMESTIC ANIMALS ON AND NOT ON

[See text with reference to date of enumeration.]

Table 39 — DIVISION OR STATE.	VALUE OF ALL DOMESTIC ANIMALS: 1910	CATTLE.			HORSES.			MULES.		
		Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910
United States	**$5,296,421,619**	**63,682,648**	**69,335,832**	**$1,560,339,868**	**23,015,902**	**21,203,901**	**$2,505,792,588**	**4,480,140**	**3,438,523**	**$564,766,397**
GEOGRAPHIC DIVISIONS:										
New England	132,902,281	1,387,045	1,663,786	44,291,487	592,792	656,697	81,924,491	2,563	2,052	423,421
Middle Atlantic	452,117,315	4,386,240	4,906,525	141,604,295	1,856,676	1,922,826	270,535,686	77,543	71,459	11,606,450
East North Central	1,040,953,904	10,102,297	10,858,042	282,655,046	5,134,434	4,871,843	578,373,706	284,356	232,038	34,713,897
West North Central	1,590,364,249	17,965,467	20,431,252	460,774,897	7,365,413	6,244,392	819,287,782	746,986	561,493	95,012,349
South Atlantic	396,677,021	5,073,317	4,580,168	96,059,538	1,315,115	1,229,620	150,049,647	804,542	581,388	116,524,796
East South Central	389,840,927	4,200,990	3,843,137	82,876,734	1,287,982	1,305,211	136,471,419	1,049,033	880,411	131,726,037
West South Central	628,138,956	11,120,338	14,471,525	213,849,304	2,646,715	2,450,833	212,592,335	1,351,003	977,579	154,108,610
Mountain	405,434,549	6,157,642	5,972,536	149,666,101	1,588,268	1,432,612	128,978,449	58,448	32,798	6,512,505
Pacific	259,992,417	3,289,312	2,608,861	85,562,466	1,228,507	1,089,867	127,579,073	105,666	99,305	14,138,332
NEW ENGLAND:										
Maine	28,785,587	266,223	354,470	8,147,038	137,196	140,310	18,706,743	425	403	87,552
New Hampshire	13,822,239	172,304	231,871	5,406,780	64,330	77,233	7,630,191	240	127	35,181
Vermont	24,571,860	436,190	510,341	12,036,500	99,587	105,896	10,896,766	621	362	81,998
Massachusetts	39,691,106	272,312	304,395	10,223,265	179,469	208,653	28,095,639	539	788	88,163
Rhode Island	6,274,570	36,802	37,677	1,426,524	27,349	31,370	4,630,233	139	47	24,950
Connecticut	19,756,919	203,214	225,032	7,051,380	84,861	93,235	11,964,919	599	325	105,577
MIDDLE ATLANTIC:										
New York	238,282,679	2,470,511	2,651,944	85,079,858	894,264	934,375	140,414,332	7,542	5,179	1,377,213
New Jersey	39,849,333	237,511	257,389	9,074,014	185,306	177,215	28,489,113	5,560	6,011	881,265
Pennsylvania	173,985,303	1,678,218	1,997,192	50,450,423	777,106	811,236	101,632,241	64,441	60,269	9,347,972
EAST NORTH CENTRAL:										
Ohio	212,744,974	1,899,995	2,117,925	53,644,198	1,098,265	1,068,170	120,579,847	29,690	21,543	3,619,498
Indiana	182,564,611	1,417,173	1,737,097	41,254,718	934,276	879,944	100,563,630	87,878	71,140	10,387,376
Illinois	331,410,219	2,517,832	3,219,044	76,677,866	1,687,516	1,593,138	192,197,142	158,671	131,112	19,664,024
Michigan	147,446,691	1,545,208	1,425,700	42,245,521	710,271	689,098	84,972,754	4,400	3,296	599,339
Wisconsin	166,787,409	2,722,089	2,358,276	68,832,743	704,106	641,493	80,060,333	3,717	4,947	443,660
WEST NORTH CENTRAL:										
Minnesota	169,634,206	2,401,381	1,918,737	52,027,617	836,838	782,129	99,878,371	6,792	9,166	905,546
Iowa	398,131,193	4,509,711	5,447,510	121,093,322	1,615,596	1,547,348	192,627,713	59,001	60,985	8,024,008
Missouri	294,181,496	2,637,423	3,062,859	75,604,620	1,205,455	1,096,550	128,895,824	357,945	296,261	45,623,212
North Dakota	110,176,996	756,191	667,087	18,112,978	672,813	376,062	86,315,873	8,411	7,115	1,266,748
South Dakota	129,783,554	1,552,309	1,562,175	36,791,442	703,984	505,713	77,600,048	13,218	7,313	1,796,082
Nebraska	228,210,993	2,972,838	3,220,242	74,543,719	1,078,140	863,939	110,563,408	86,264	57,924	10,773,276
Kansas	260,245,811	3,135,614	4,552,642	82,601,199	1,252,587	1,072,651	123,106,545	215,355	122,729	26,623,477
SOUTH ATLANTIC:										
Delaware	7,456,669	56,158	55,420	1,691,980	40,284	36,424	4,543,865	6,288	5,042	815,313
Maryland	37,845,933	302,461	306,710	8,353,638	195,559	188,728	22,739,887	26,236	19,734	3,610,568
District of Columbia	1,932,558	1,611	2,077	102,837	12,168	12,453	1,644,366	1,207	357	173,413
Virginia	78,028,297	895,728	853,903	22,202,253	366,332	326,616	39,406,926	66,651	50,576	8,544,469
West Virginia	46,260,010	651,812	655,544	16,914,695	202,247	203,285	21,495,687	18,225	14,849	2,121,687
North Carolina	66,343,894	737,389	645,417	13,546,464	192,853	174,933	22,128,282	183,147	138,786	25,002,163
South Carolina	47,580,255	412,278	358,157	7,745,755	94,364	88,274	12,304,679	160,945	120,201	24,719,443
Georgia	87,280,340	1,143,488	937,377	15,591,650	151,595	148,511	18,895,090	310,904	214,921	46,627,692
Florida	23,949,065	872,392	765,563	9,910,266	59,713	50,396	6,890,865	30,939	16,922	4,910,048
EAST SOUTH CENTRAL:										
Kentucky	122,936,400	1,056,656	1,119,739	28,369,982	492,496	497,245	50,952,168	236,104	198,110	27,833,207
Tennessee	116,915,262	1,051,821	962,553	22,296,785	393,462	391,604	45,399,257	290,157	264,248	37,268,415
Alabama	71,057,737	1,007,725	849,470	15,200,174	162,601	171,318	17,105,917	260,053	199,432	33,605,576
Mississippi	78,931,528	1,084,788	911,375	17,009,793	239,423	245,044	23,014,077	262,719	218,621	33,018,839
WEST SOUTH CENTRAL:										
Arkansas	78,426,298	1,091,703	940,275	16,835,419	287,756	279,100	26,748,008	231,928	182,384	28,486,333
Louisiana	49,940,494	862,695	699,631	12,897,441	214,567	220,717	14,967,602	143,780	150,982	17,592,766
Oklahoma	160,338,321	2,026,540	[1] 3,236,008	45,159,040	820,811	[1] 557,153	71,342,734	268,762	[1] 117,562	30,129,827
Texas	339,433,843	7,139,400	9,595,611	138,957,404	1,323,581	1,393,863	99,533,991	706,533	526,651	77,899,684
MOUNTAIN:										
Montana	88,473,990	954,347	974,845	27,874,845	340,322	347,247	29,949,730	4,665	3,090	517,838
Idaho	52,135,328	463,847	369,217	11,688,338	218,392	182,328	22,344,940	4,715	2,300	591,981
Wyoming	66,872,968	771,963	689,970	22,857,802	166,546	144,914	13,572,196	2,773	2,047	362,631
Colorado	76,095,545	1,158,235	1,453,971	32,409,653	342,164	273,309	32,540,712	18,063	9,196	2,300,421
New Mexico	44,965,425	1,095,312	996,790	20,753,207	196,875	140,878	8,951,761	16,466	5,948	1,639,482
Arizona	25,939,094	833,458	744,873	14,827,725	114,609	131,453	5,331,341	5,284	4,808	562,425
Utah	30,997,377	428,793	356,621	9,429,842	133,963	128,886	11,864,862	2,765	2,277	217,398
Nevada	19,954,822	451,687	386,249	9,824,689	75,397	83,597	4,422,904	3,717	3,132	320,329
PACIFIC:										
Washington	54,928,852	423,850	414,044	13,013,991	325,189	266,444	36,031,215	13,989	3,097	2,065,489
Oregon	63,241,898	742,261	715,599	18,158,690	301,911	307,959	29,305,821	11,304	7,956	1,418,018
California	141,821,667	2,123,201	1,479,218	54,389,785	601,407	515,464	62,242,037	80,373	88,252	10,654,825

[1] Includes Indian Territory.

FARMS, BY CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

Table 39—Continued.

	DIVISION OR STATE.	ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
		Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	United States	122,200	110,012	$14,901,498	52,838,748	61,735,014	$234,664,528	3,029,795	1,948,952	$6,542,172	59,473,636	64,686,155	$409,414,568
	GEOGRAPHIC DIVISIONS:												
2	New England	243	288	18,510	438,167	933,671	1,879,191	4,594	3,114	28,945	428,705	406,392	4,336,236
3	Middle Atlantic	1,072	2,057	117,111	1,872,449	3,362,958	9,121,323	16,520	15,556	104,654	1,933,642	2,195,483	16,027,796
4	East North Central	6,360	5,367	1,130,733	9,597,706	11,296,135	39,313,650	41,806	32,591	140,450	14,640,456	16,439,187	104,626,422
5	West North Central	24,452	17,778	5,540,772	5,118,659	4,988,900	23,610,630	116,330	97,690	340,198	21,505,031	24,861,112	185,797,621
6	South Atlantic	3,897	2,976	549,786	2,523,748	2,714,744	9,114,181	220,764	212,680	263,585	6,194,338	5,791,966	24,115,488
7	East South Central	16,705	19,069	2,527,610	2,508,581	2,439,317	9,338,592	208,308	219,402	285,905	5,631,458	6,856,856	26,614,630
8	West South Central	33,510	25,629	3,576,926	2,201,715	2,469,073	7,249,657	1,298,476	749,551	2,765,759	7,260,781	6,623,204	33,996,365
9	Mountain	31,404	33,528	766,518	22,916,213	26,974,877	112,287,612	780,966	392,738	1,849,191	669,460	415,945	5,374,173
10	Pacific	4,557	3,320	673,532	5,661,510	6,555,339	22,749,692	342,031	225,630	763,485	1,209,765	1,096,010	8,525,837
	NEW ENGLAND:												
11	Maine	41	66	5,188	208,457	427,209	821,307	621	315	2,404	92,824	88,563	1,015,355
12	New Hampshire	35	38	1,763	44,117	105,702	194,102	554	253	3,848	49,249	56,970	550,374
13	Vermont	24	30	2,138	118,752	297,521	540,260	281	151	1,166	98,343	100,510	1,013,032
14	Massachusetts	57	106	3,364	37,037	54,818	175,290	1,894	1,747	12,819	115,028	96,144	1,092,566
15	Rhode Island	19	6	1,010	6,897	11,285	33,195	349	98	2,950	17,007	12,868	155,708
16	Connecticut	67	42	5,047	22,907	37,136	115,037	895	550	5,758	56,254	51,337	509,201
	MIDDLE ATLANTIC:												
17	New York	428	759	53,689	953,908	1,763,794	4,996,525	5,998	4,362	42,293	698,495	728,815	6,318,769
18	New Jersey	108	121	8,172	430,890	58,031	164,187	2,685	2,449	21,117	156,269	201,341	1,211,465
19	Pennsylvania	536	1,177	55,250	887,651	1,541,133	3,960,611	7,837	8,745	41,244	1,078,878	1,265,327	8,497,562
	EAST NORTH CENTRAL:												
20	Ohio	627	462	75,854	3,918,030	4,030,021	14,979,886	6,513	6,581	24,695	3,152,752	3,285,789	19,820,996
21	Indiana	1,889	1,234	344,683	1,342,600	1,748,311	5,934,143	8,212	5,281	24,339	3,650,455	3,840,784	24,055,722
22	Illinois	3,275	2,958	662,457	1,090,915	1,085,472	5,035,044	14,335	11,861	48,817	4,757,335	6,082,412	37,124,869
23	Michigan	307	184	29,933	2,312,929	2,753,083	9,678,796	7,196	3,464	20,320	1,259,727	1,188,108	9,900,028
24	Wisconsin	262	529	17,806	933,232	1,679,248	3,685,781	5,550	5,404	22,279	1,820,187	2,042,094	13,724,807
	WEST NORTH CENTRAL:												
25	Minnesota	319	216	43,465	639,744	594,006	2,703,921	4,961	4,109	20,556	1,530,622	1,458,651	14,054,730
26	Iowa	1,813	2,335	332,439	1,146,755	1,059,575	5,755,990	21,081	42,275	66,096	7,591,280	9,851,929	70,231,625
27	Missouri	13,587	9,435	3,245,320	1,829,118	1,095,920	7,995,393	73,837	25,475	192,600	4,516,751	4,634,342	32,624,527
28	North Dakota	156	114	30,570	294,559	682,391	1,262,893	1,207	1,180	6,691	334,064	194,814	3,181,243
29	South Dakota	398	238	90,191	612,148	775,664	3,007,061	2,442	2,969	11,985	1,017,147	832,253	10,486,745
30	Nebraska	2,444	1,040	544,239	313,529	517,299	1,627,443	3,594	2,783	13,664	3,478,103	4,221,094	30,145,244
31	Kansas	5,735	4,400	1,254,548	282,806	264,045	1,257,929	9,208	18,899	28,606	3,037,064	3,668,029	25,073,507
	SOUTH ATLANTIC:												
32	Delaware	22	19	4,770	7,821	11,776	36,973	127	205	493	52,989	50,862	363,275
33	Maryland	156	141	45,975	237,808	194,076	1,146,207	1,566	1,563	7,446	326,007	359,812	1,942,212
34	District of Columbia	6	1	485	1	30	3	78	73	587	835	1,134	10,867
35	Virginia	854	621	132,134	807,755	695,614	3,309,548	7,840	6,315	30,639	836,406	999,272	4,402,428
36	West Virginia	216	174	34,276	911,718	970,679	3,406,034	6,003	1,519	22,224	353,594	465,029	2,265,407
37	North Carolina	1,091	917	141,759	216,052	303,063	562,332	36,763	44,025	49,261	1,277,866	1,340,478	4,913,633
38	South Carolina	455	301	68,747	37,928	72,060	82,462	25,794	27,257	30,872	678,228	631,025	2,628,297
39	Georgia	927	645	106,783	190,558	342,040	313,621	92,873	86,670	77,434	1,836,246	1,464,455	5,668,070
40	Florida	170	157	14,857	114,107	125,406	257,001	49,720	45,053	44,729	832,167	479,899	1,921,299
	EAST SOUTH CENTRAL:												
41	Kentucky	4,922	5,638	895,861	1,364,967	1,300,832	5,582,624	30,776	12,603	65,316	1,531,933	2,008,989	9,237,242
42	Tennessee	8,442	9,395	1,160,980	798,520	499,277	3,021,721	45,626	27,341	89,033	1,443,667	2,059,896	7,679,071
43	Alabama	1,413	2,019	160,134	144,713	323,457	304,160	84,265	122,175	84,561	1,320,016	1,474,347	4,597,215
44	Mississippi	1,928	2,017	310,635	200,381	315,751	430,087	47,641	57,283	46,995	1,335,842	1,313,624	5,101,102
	WEST SOUTH CENTRAL:												
45	Arkansas	3,367	2,733	521,243	145,376	259,595	330,929	60,378	53,616	89,391	1,575,120	1,766,317	5,414,975
46	Louisiana	643	953	79,200	180,889	221,943	349,049	60,877	40,399	66,178	1,368,169	812,817	3,988,258
47	Oklahoma	6,394	[1] 3,088	1,053,765	62,733	[1] 88,741	254,660	27,076	[1] 14,826	67,941	1,887,434	[1] 1,265,189	12,330,354
48	Texas	23,106	18,855	1,922,718	1,812,717	1,898,794	6,315,019	1,150,145	640,710	2,542,249	2,430,058	2,778,881	12,262,778
	MOUNTAIN:												
49	Montana	182	145	63,336	5,414,325	6,170,580	29,156,215	5,105	1,723	22,818	101,799	50,429	889,208
50	Idaho	388	591	108,226	3,018,352	3,122,576	15,939,239	5,813	4,500	37,517	181,197	117,547	1,425,087
51	Wyoming	269	466	28,115	5,408,241	5,099,765	29,724,310	3,280	2,669	18,923	34,690	15,610	368,991
52	Colorado	4,595	7,542	165,997	1,434,687	2,045,577	6,892,881	35,619	41,379	92,496	193,251	104,245	1,693,385
53	New Mexico	13,514	17,469	181,486	3,370,922	4,902,547	12,146,524	436,460	236,352	1,001,328	47,721	21,866	291,637
54	Arizona	9,982	6,091	100,362	1,227,864	924,884	4,403,331	259,396	99,994	585,110	18,512	18,815	128,797
55	Utah	1,213	927	75,056	1,866,969	3,821,838	8,851,178	30,382	1,469	79,037	68,538	71,768	480,004
56	Nevada	1,261	297	43,940	1,174,853	887,110	5,173,934	4,911	4,652	11,962	23,752	15,665	157,064
	PACIFIC:												
57	Washington	287	183	114,510	478,512	930,988	1,948,601	9,410	3,008	35,356	210,409	187,104	1,719,690
58	Oregon	621	350	166,593	2,700,890	3,042,767	12,219,522	187,095	109,995	374,671	220,637	286,541	1,598,583
59	California	3,649	2,787	392,429	2,482,108	2,581,584	8,581,569	145,526	112,627	353,458	778,719	622,365	5,207,564

[1] Includes Indian Territory.

DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS.

The table presented on the two preceding pages shows, by geographic divisions and states, the combined number of domestic animals both on farms and not on farms for 1910 and 1900, respectively, and also the value for 1910. The following statement compares, for the United States as a whole, the data with regard to domestic animals on farms with those for animals not on farms:

Table 40	All domestic animals.	All cattle.	Dairy cows.	HORSES, MULES, AND ASSES AND BURROS.				Swine.	Sheep.	Goats.
				Total.	Horses.	Mules.	Asses and burros.			
1910—Number:										
Total		63,682,648	21,795,770	27,618,242	23,015,902	4,480,140	122,200	59,473,636	52,838,748	3,029,795
On farms		61,803,866	20,625,432	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125
Not on farms		1,878,782	1,170,338	3,469,662	3,182,789	270,371	16,502	1,287,960	390,887	114,670
1900—Number:										
Total		69,335,832	18,108,666	24,752,436	21,203,901	3,438,523	110,012	64,686,155	61,735,014	1,948,952
On farms		67,719,410	17,135,633	21,625,800	18,267,020	3,264,615	94,165	62,868,041	61,503,713	1,870,599
Not on farms		1,616,422	973,033	3,126,636	2,936,881	173,908	15,847	1,818,114	231,301	78,353
Increase, 1900–1910:[1]										
Total—										
Number		−5,653,184	3,687,104	2,865,806	1,812,001	1,041,617	12,188	−5,212,519	−8,896,266	1,080,843
Per cent		−8.2	20.4	11.6	8.5	30.3	11.1	−8.1	−14.4	55.5
On farms—										
Number		−5,915,544	3,489,799	2,522,780	1,566,093	945,154	11,533	−4,682,365	−9,055,852	1,044,526
Per cent		−8.7	20.4	11.7	8.6	29.0	12.2	−7.4	−14.7	55.8
Not on farms—										
Number		262,360	197,305	343,026	245,908	96,463	655	−530,154	159,586	36,317
Per cent		16.2	20.3	11.0	8.4	55.5	4.1	−29.2	69.0	46.4
Per cent of total, 1910:										
On farms		97.0	94.6	87.4	86.2	94.0	86.5	97.8	99.3	96.2
Not on farms		3.0	5.4	12.6	13.8	6.0	13.5	2.2	0.7	3.8
Value, 1910:										
Total	$5,296,421,619	$1,560,339,868	$753,237,930	$3,085,460,483	$2,505,792,588	$564,766,397	$14,901,498	$409,414,568	$234,664,528	$6,542,172
On farms	$4,760,060,093	$1,499,523,607	$706,236,307	$2,622,180,170	$2,083,588,195	$525,391,863	$13,200,112	$399,338,308	$232,841,585	$6,176,423
Not on farms	$536,361,526	$60,816,261	$47,001,623	$463,280,313	$422,204,393	$39,374,534	$1,701,386	$10,076,260	$1,822,943	$365,749
Average value per head, 1910:										
Total		$24.50	$34.56	$111.72	$108.87	$126.06	$121.94	$6.88	$4.44	$2.16
On farms		$24.26	$34.24	$108.59	$105.06	$124.80	$124.89	$6.86	$4.44	$2.12
Not on farms		$32.37	$40.16	$133.52	$132.65	$145.63	$103.10	$7.82	$4.66	$3.19
Farms and inclosures reporting:										
Total	8,048,346	6,184,262	6,008,095	.....	6,085,585	1,943,671	52,143	4,699,687	617,034	106,500
Farms	6,034,783	5,284,916	5,140,869	.....	4,692,814	1,869,005	43,927	4,351,751	610,894	82,755
Barns, and other inclosures not on farms	2,013,563	899,346	867,226	.....	1,392,771	74,666	8,216	347,936	6,140	23,745

[1] A minus sign (−) denotes decrease.

It will be seen that in 1910 the total value of domestic animals, both on farms and not on farms, was $5,296,422,000, of which domestic animals not on farms contributed $536,362,000, or a little over one-tenth. Of the total number of horses, mules, and asses and burros in the country those not on farms constituted 12.6 per cent, while the corresponding proportion for cattle was only 3 per cent, for swine only 2.2 per cent, and for sheep only seven-tenths of 1 per cent. Of the cattle not on farms about three-fifths were dairy cows.

Between 1900 and 1910 there was an increase of 16.2 per cent in the number of cattle not on farms, as against a decrease in those on farms. The rate of increase in the number of horses, mules, and asses and burros taken together was nearly the same for those not on farms as for those on farms. The changes in the number of swine and sheep not on farms have probably little significance.

For every class of animals, except the unimportant class of asses and burros, the average value per head in 1910 was higher in the case of those not on farms than in the case of those on farms. This is due in part to the fact that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms.

Chapter 12.

LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census for dairy products, wool and mohair, poultry and eggs, honey and wax, and domestic animals sold or slaughtered on farms. The returns for these items at the census of 1910, like those for crops, relate to the activities of the calendar year 1909.

It is impossible to give a total representing the value of the annual production of live stock products, for the reason that the total value of products of the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. And even if a total representing the value of the annual production of live stock products could be obtained and were added to the value of all crops (data for which are presented in Chapter 13), the sum would not accurately represent the total value of farm products for the year, because much duplication would result from the fact that part of the crops are fed to the live stock.

DAIRY PRODUCTS.

United States as a whole: 1909 and 1899.—The census statistics of dairy products are somewhat less complete and accurate than is believed to be the case with the statistics of the principal crops. While many farms make the dairy business the main or an important feature of their operations, yet for the great majority it is more or less incidental, cows being kept chiefly for breeding purposes or to supply milk and butter for the farmer's family. On such farms in particular, records of dairy products are seldom kept, and farmers are usually able to make only rough estimates regarding them, and in many cases are unwilling to make any estimates at all. Especial difficulty is encountered in securing reports of the total quantity of milk produced. In many instances, even when farmers make replies to all the inquiries, it is probable that they understate the production, particularly by neglecting or underestimating the home consumption of milk and other dairy products.

The incompleteness of the returns is indicated by the fact that, while there were 5,140,869 farms in the United States for which the enumerators reported dairy cows on April 15, 1910, for only 4,413,333 of these farms were dairy products of any kind reported as produced in 1909, and for only 4,0[illegible],460 was the quantity of milk produced in 1909 stated. The total number of dairy cows on farms April 15, 1910, was reported as 20,625,000, while the number on farms which reported the production of any kind of dairy products in 1909 was 18,746,000, or 90.9 per cent of the total number, and the number on farms which reported the production of milk in 1909 was 16,069,000, or 77.9 per cent of the total. In considering these figures, however, it should be borne in mind that there is no precise distinction between dairy cows and cows not kept for their milk. In a considerable number of cases enumerators probably reported as dairy cows animals which in fact were primarily kept for breeding purposes and which were only milked for short periods, if at all, during the preceding year.

Because of this indefiniteness in the returns for dairy cows it has not been considered desirable to make estimates of the production of milk or other dairy products on farms which reported dairy cows but failed to report the quantity of milk produced or failed to report dairy products of any kind. At the Twelfth Census estimates of this character were made to a considerable extent, and for this reason the statistics published for that census are not closely comparable with those for the Thirteenth Census. The statistics of butter and cheese for the two censuses are, however, more nearly comparable than those for milk.

Table 1, on page 344, shows, for the United States, data regarding dairy products in 1909, as reported by the enumerators, together with certain items for 1899, as published in the reports of the Twelfth Census.

The total quantity of milk reported as produced on farms in 1909 was 5,814,000,000 gallons. There were, on April 15, 1910, 16,069,000 dairy cows on the farms reporting this milk. Assuming that there were the same number of cows in 1909, the average production of milk per cow would be 362 gallons.

The total value of dairy products of farms in 1909, exclusive of milk and cream consumed on the farm, was reported as $596,413,000. This represents the sum of the receipts from the sale of milk, cream, and butter fat (amounting in all to $372,403,000), and the value of all butter and cheese produced on farms, whether sold or retained for home use (amounting to $224,010,000).

Table I

	FARMS REPORTING.				VALUE.	
	Number.	Per cent of all farms.	Number or quantity.	Unit.	Total.	Average per unit.
Dairy cows on farms April 15, 1910	5,140,869	80.8	20,625,432			
On farms reporting dairy products in 1909	4,413,333	69.4	18,745,662			
On farms reporting milk produced in 1909	4,021,460	63.2	16,069,298			
Specified dairy products of farms, 1909:						
Milk reported			5,813,699,474	Gals.		
Butter made	3,787,749	59.5	994,650,610	Lbs.	$222,861,440	$0.22
Cheese made	12,054	0.2	9,405,864	Lbs.	1,148,708	0.12
Milk sold	493,916	7.8	1,937,255,864	Gals.	252,436,757	0.13
Cream sold	164,117	2.6	54,933,583	Gals.	37,655,047	0.69
Butter fat sold[1]	361,126	5.7	305,662,587	Lbs.	82,311,511	0.27
Butter sold	1,785,408	28.1	415,080,489	Lbs.	109,378,123	0.24
Cheese sold	6,019	0.1	8,136,901	Lbs.	987,974	0.12
Total receipts from sales, 1909					473,769,412	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909					596,413,463	
Specified dairy products of farms, 1899:						
Butter made	3,617,306	63.0	1,071,626,056	Lbs.		
Cheese made	15,669	0.3	16,372,318	Lbs.		
Butter sold			518,042,767	Lbs.	86,570,973	0.17
Cheese sold			14,692,542	Lbs.	1,342,444	0.09
Butter and cheese made in factories:						
Butter—1909[2]			624,764,653	Lbs.	179,510,619	0.29
1899			420,126,546	Lbs.	84,079,754	0.20
Cheese—1909[2]			311,126,317	Lbs.	43,239,924	0.14
1899			281,972,324	Lbs.	26,519,829	0.09
Total production of butter and cheese:						
Butter—1909[2]			1,619,415,263	Lbs.	402,372,059	0.25
1899			1,491,752,602	Lbs.		
Cheese—1909[2]			320,532,181	Lbs.	44,388,632	0.14
1899			298,344,642	Lbs.		

[1] While butter fat does not constitute a separate product, large quantities of cream and milk are sold on the basis of a specified price per pound for the butter fat which they contain; hence it is proper to speak of the quantity of butter fat sold.
[2] In addition, 2,381,212 pounds of butter, valued at $664,171, and 49,413 pounds of part-cream cheese, valued at $5,745, were produced by establishments engaged in the manufacture of products other than those covered by creameries and cheese factories.

The census schedules did not call for the combined value of all dairy products as one item, nor did they call for the total value of milk produced. In order to obtain a true total for the value of dairy products, it would be necessary to ascertain the value of milk, cream, butter, and cheese consumed on the farm, including milk fed to animals, and to add to this the reported value of products sold. In the belief that no satisfactory results could be secured from such an inquiry, the census schedules did not call for the value of milk and cream consumed on the farm, and it has not been considered feasible to estimate this value from the other data reported. Such estimates were made at the Twelfth Census, but they can not be considered as more than very rough approximations.

The total reported value of dairy products sold in 1909 was $473,769,000, of which the value of milk, cream, and butter fat sold represented nearly four-fifths and that of butter most of the remainder. The quantity of milk sold as such was reported as 1,937,000,000 gallons, or substantially one-third of the total reported as produced; but it should be borne in mind that a great deal of milk sold or delivered to creameries for butter making is paid for on the basis of the cream or butter fat content, in which case the quantity of such cream or butter fat was usually reported on the census schedules and not the quantity of milk. The greater part of the milk reported as sold was doubtless consumed as such, chiefly in cities and villages, but a considerable quantity represents milk delivered to condensed-milk and cheese factories, and a small part represents milk which was delivered to creameries for the production of butter and reported as milk instead of on the basis of the cream or butter fat contained.

The reported farm production of butter and of cheese in 1909—994,651,000 pounds and 9,406,000 pounds, respectively—was considerably less than the production for the year 1899 as given in the published reports of the Twelfth Census, but this difference is doubtless due in part to the fact that the latter included some estimates for farms with incomplete reports. The manufacture of butter and cheese is, however, gradually being transferred from farms to factories. The combined farm and factory production of butter was 1,619,415,000 pounds in 1909 and 1,491,753,000 pounds in 1899. The increase during the decade was thus 127,663,000 pounds, or 8.6 per cent. The factory production alone increased 48.7 per cent. Of the total product, that made in factories constituted 38.6 per cent in 1909 and 28.2 per cent in 1899.

The production of cheese on farms and in factories was 320,532,000 pounds in 1909, as compared with 298,345,000 pounds in 1899, an increase of 7.4 per cent. At both censuses much the greater part of the cheese was made in factories, but the proportion in 1909 (97.1 per cent) was higher than that in 1899 (94.5 per cent).

Production of dairy products, by divisions and states.—Table 2 shows, by geographic divisions, the total number of farms reporting dairy cows, the number reporting dairy products, and the number reporting the quantity of milk produced, with the number of dairy cows reported by the farms of each class. Dairy products and milk production appear to have been much more completely reported in some divisions than in others. In the New England division, for example, the number of farms reporting dairy products was 91.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 83.6 per cent, while in the Mountain division the number of farms reporting dairy products was only 70.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 63.8 per cent. In general, it may be said that the reports of dairy products for the four northern divisions appear to be more complete than those for the other divisions, the deficiency being greatest in those divisions where cows not kept for dairy purposes considerably outnumber the dairy cows.

Table 2

DIVISION.	DAIRY COWS ON FARMS APRIL 15, 1910					
	Total.		On farms reporting dairy products in 1909.		On farms reporting milk produced in 1909.	
	Farms reporting.	Number of cows.	Farms reporting.	Number of cows.	Farms reporting.	Number of cows.
United States	5,140,869	20,625,432	4,413,333	18,745,662	4,021,460	16,069,298
New England	147,028	841,698	135,180	805,932	122,884	730,820
Middle Atlantic	400,473	2,597,652	368,336	2,474,485	308,042	2,043,586
East North Central	1,009,479	4,829,527	924,481	4,580,632	808,709	3,817,196
West North Central	989,135	5,327,606	859,550	4,890,956	726,153	3,894,317
South Atlantic	794,716	1,810,754	658,507	1,557,143	635,948	1,464,875
East South Central	815,423	1,628,061	692,436	1,421,785	683,239	1,391,307
West South Central	724,466	2,249,553	579,641	1,889,495	559,993	1,792,126
Mountain	120,328	514,466	85,315	401,543	76,759	343,694
Pacific	139,821	826,115	109,857	723,691	99,733	591,377

Table 3 shows statistics of the production of dairy products on farms, by geographic divisions.

The distribution of the farm production of dairy products among the geographic divisions naturally conforms more or less closely to the distribution of the number of dairy cows, but the correspondence is by no means exact. The imperfections of the reports, both as to the number of dairy cows and as to the quantity of dairy products, especially milk produced, renders close comparison impossible.

Of the total value of dairy products in 1909 (excluding the value of milk and cream consumed on the farm where produced), the East North Central division reported $159,674,000, or 26.8 per cent, the Middle Atlantic division $130,773,000, or 21.9 per cent, and the West North Central division $108,825,000, or 18.2 per cent, these three divisions together reporting over two-thirds of the total. It is probable, however, that the relative importance of the home consumption of milk and cream is considerably greater in the South and somewhat greater in the West than it is in the North, and that if the value of all dairy products, including such consumption, could be accurately computed, the southern and western divisions would show somewhat larger percentages of the aggregate for the United States than appear in Table 3.

Because of the considerable degree of incomparability between the reports of the number of dairy cows and those of milk production, the average quantity of milk per cow is not presented for divisions or states. According to the figures reported, the average production per cow (based on the number of dairy cows in 1910 on farms reporting milk produced in 1909 and the quantity of milk produced in 1909) was very much greater in the New England, Middle Atlantic, East North Central, and Pacific divisions than in any of the others. This doubtless conforms approximately to the facts.

Table 3

DIVISION.	Total value of dairy products of farms:[1] 1909	Milk reported (gallons): 1909	BUTTER MADE ON FARMS.			CHEESE MADE ON FARMS.			PER CENT OF TOTAL.		
			Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909	Number of dairy cows on farms April 15, 1910	Total value of dairy products:[1] 1909	Milk reported: 1909
			1909	1899		1909	1899				
United States	$596,413,463	5,813,699,474	994,650,610	1,071,626,056	$222,861,440	9,405,864	16,372,318	$1,148,708	100.0	100.0	100.0
New England	50,720,766	347,872,803	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189	4.1	8.5	6.0
Middle Atlantic	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472	12.6	21.9	17.2
East North Central	159,673,557	1,564,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,636,013	215,395	23.4	26.8	26.9
West North Central	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	473,196	1,684,109	59,999	25.8	18.2	21.8
South Atlantic	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024	8.8	6.0	7.2
East South Central	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703	7.9	5.1	6.9
West South Central	32,394,027	416,401,603	128,188,799	88,382,053	25,838,528	424,482	336,113	44,597	10.9	5.4	7.2
Mountain	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897	2.5	2.2	2.0
Pacific	35,257,042	281,091,588	27,721,410	36,332,916	7,678,172	3,000,048	4,868,513	413,432	4.0	5.9	4.8

[1] Excluding milk and cream used on the farms producing.

Table 4, on the next page, shows the production of butter and cheese on farms and in factories, by geographic divisions, and Table 5 shows the percentage of the respective totals reported for each division.

In 1909 the production in factories formed 67.3 per cent of the total production of butter in the Pacific division and 54.8 per cent in the West North Central division, while in the three southern divisions taken together it represented only 2.3 per cent. In the other four divisions less butter was made in factories than on farms, but there was no such great difference as in the South. Of the total production of butter on farms and in factories in 1909, the West North Central division reported 27.5 per cent and the East North Central 26.2 per cent, the production in the Middle Atlantic division, which ranked next, constituting only 10.2 per cent of the total.

While the butter production is very widely distributed, cheese is produced only to a limited extent outside of two divisions. The East North Central division in 1909 produced 56.3 per cent of the total farm and factory output, and the Middle Atlantic 36.9 per cent. In fact, as shown by Table 10, two states, Wisconsin and New York, produced about four-fifths of the total. The quantity of butter made on farms was less in 1909 than in 1899 in the four geographic divisions of the North, and also in the Pacific division, but in all of these divisions, except the Middle Atlantic and the New England, the factory production was decidedly greater in the later year than in the earlier. In the three southern divisions, where practically all the butter is still made on farms, there was an increase in farm production between 1899 and 1909, the percentage of increase for the three divisions taken together being 41.

Table 4

DIVISION.	BUTTER PRODUCED (POUNDS).				CHEESE PRODUCED (POUNDS).				PER CENT OF TOTAL.			
	1909	1899	Increase.[1]		1909	1899	Increase.[1]		Butter.		Cheese.	
			Amount.	Per cent.			Amount.	Per cent.	1909	1899	1909	1899
United States:												
Total*	1,619,415,263	1,491,752,602	127,662,661	8.6	320,532,181	298,344,642	22,187,539	7.4	100.0	100.0	100.0	100.0
Made on farms	994,650,610	1,071,626,056	−76,975,446	−7.2	9,405,864	16,372,318	−6,966,454	−42.6	61.4	71.8	2.9	5.5
Made in factories*	624,764,653	420,126,546	204,638,107	48.7	311,126,317	281,972,324	29,153,993	10.3	38.6	28.2	97.1	94.5
NEW ENGLAND:												
Total	(2)	92,032,196	(2)	(2)	3,676,609	6,958,700	−3,282,091	−47.2	(2)	100.0	100.0	100.0
Made on farms	40,732,783	51,454,627	−10,721,844	−20.8	673,865	1,003,103	−329,238	−32.8	(2)	55.9	18.3	14.4
Made in factories	(2)	40,577,569	(2)	(2)	3,002,744	5,955,597	−2,952,853	−49.6	(2)	44.1	81.7	85.6
MIDDLE ATLANTIC:												
Total	165,392,518	233,986,350	−68,593,832	−29.3	118,339,484	141,259,571	−22,920,087	−16.2	100.0	100.0	100.0	100.0
Made on farms	88,242,228	154,829,824	−66,587,596	−43.0	1,910,549	3,506,096	−1,595,547	−45.5	53.4	66.2	1.6	2.5
Made in factories	77,150,290	79,156,526	−2,006,236	−2.5	116,428,935	137,753,475	−21,324,540	−15.5	46.6	33.8	98.4	97.5
EAST NORTH CENTRAL:												
Total	424,137,997	403,208,930	20,929,067	5.2	180,423,449	120,279,089	60,144,360	50.0	100.0	100.0	100.0	100.0
Made on farms	230,966,876	287,878,290	−56,911,414	−19.8	1,891,208	3,636,013	−1,744,805	−48.0	54.5	71.4	1.0	3.0
Made in factories	193,171,121	115,330,640	77,840,481	67.5	178,532,241	116,643,076	61,889,165	53.1	45.5	28.6	99.0	97.0
WEST NORTH CENTRAL:												
Total	444,724,204	407,632,767	37,091,437	9.1	(2)	13,667,004	(2)	(2)	100.0	100.0	(2)	100.0
Made on farms	201,172,278	251,226,460	−50,054,182	−19.9	473,196	1,684,109	−1,210,913	−71.9	45.2	61.6	(2)	12.3
Made in factories	243,551,926	156,406,307	87,145,619	55.7	(2)	11,982,895	(2)	(2)	54.8	38.4	(2)	87.7
SOUTH ATLANTIC:												
Total	(2)	92,883,312	(2)	(2)	(2)	593,308	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms	123,270,552	89,111,226	34,159,326	38.3	480,805	480,448	357	0.1	(2)	95.9	(2)	81.0
Made in factories	(2)	3,772,086	(2)	(2)	(2)	112,860	(2)	(2)	(2)	4.1	(2)	19.0
EAST SOUTH CENTRAL:												
Total	(2)	(2)	(2)	(2)	93,971	(2)	(2)	(2)	(2)	(2)	100.0	(2)
Made on farms	136,239,873	97,541,277	38,698,596	39.7	93,971	137,327	−43,356	−31.6	(2)	(2)	100.0	(2)
Made in factories	(2)	(2)	(2)	(2)	.....	(2)	(2)	(2)	(2)	(2)	.....	(2)
WEST SOUTH CENTRAL:												
Total	(2)	88,856,542	(2)	(2)	(2)	473,381	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms	128,188,799	88,382,053	39,806,746	45.0	424,482	336,113	88,369	26.3	(2)	99.5	(2)	71.0
Made in factories	(2)	474,489	(2)	(2)	(2)	137,268	(2)	(2)	(2)	0.5	(2)	29.0
MOUNTAIN:												
Total	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Made on farms	18,115,811	14,869,383	3,246,428	21.8	457,740	720,596	−262,856	−36.5	(2)	(2)	(2)	(2)
Made in factories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
PACIFIC:												
Total	84,780,111	54,653,831	30,126,280	55.1	9,208,931	10,222,747	−1,013,816	−9.9	100.0	100.0	100.0	100.0
Made on farms	27,721,410	36,332,916	−8,611,506	−23.7	3,000,048	4,868,513	−1,868,465	−38.4	32.7	66.5	32.6	47.6
Made in factories	57,058,701	18,320,915	38,737,786	211.4	6,208,883	5,354,234	854,649	16.0	67.3	33.5	67.4	52.4

* See footnote 2, Table 1, p. 344. [1] A minus sign (—) denotes decrease. [2] Can not be shown separately, as to do so would disclose individual operations.

Table 5

DIVISION.	PER CENT OF UNITED STATES TOTAL.									
	Butter.						Cheese.			
	Total.		Made on farms.		Made in factories.		Total.		Made on farms: 1909	Made in factories: 1909
	1909	1899	1909	1899	1909	1899	1909	1899		
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	(1)	6.2	4.1	4.8	(1)	9.7	1.1	2.3	7.2	1.0
Middle Atlantic	10.2	15.7	8.9	14.4	12.3	18.8	36.9	47.3	20.3	37.4
East North Central	26.2	27.0	23.2	26.9	30.9	27.5	56.3	40.3	20.1	57.4
West North Central	27.5	27.3	20.2	23.4	39.0	37.2	(1)	4.6	5.0	(1)
South Atlantic	(1)	6.2	12.4	8.3	(1)	0.9	(1)	0.2	5.1	(1)
East South Central	(1)	(1)	13.7	9.1	(1)	(1)	(2)	(1)	1.0	.....
West South Central	(1)	6.0	12.9	8.2	(1)	0.1	(1)	0.2	4.5	(1)
Mountain	(1)	(1)	1.8	1.4	(1)	(1)	(1)	(1)	4.9	(1)
Pacific	5.2	3.7	2.8	3.4	9.1	4.4	2.9	3.4	31.9	2.0

[1] Can not be shown separately, as to do so would disclose individual operations.
[2] Less than one-tenth of 1 per cent.

Tables 9 and 10, on subsequent pages, show, by states, statistics of the dairy products of farms, and the quantity of butter and cheese made in factories, with the total made on farms and in factories. In 1909 the leading dairy states, as judged by the total value of the farm production (excluding milk and cream used at home), were New York, Wisconsin, Pennsylvania, Illinois, Iowa, Ohio, Minnesota, Michigan, and California, in each of which the value reported exceeded $20,000,000. In the production of butter (on farms and in factories combined) Wisconsin was the leading state, followed by Iowa, Minnesota, Pennsylvania, Michigan, Ohio, Illinois, and New York. A large part of the milk produced in New York is sold for consumption in the cities, and a large proportion is also used in making cheese. New York ranked next to Wisconsin in the production of cheese, and in no other state did the quantity produced equal one-seventh of that reported for New York. In the combined production of butter and cheese Wisconsin led, with 279,992,000 pounds, followed by New York, with 174,944,000 pounds.

Sales of dairy products, by divisions and states.—Table 6 shows, by geographic divisions, the quantity and value of dairy products sold by farmers. Sales of butter and cheese by factories are not shown, as they are substantially the same as the production.

Comparisons between divisions as to the percentage which milk sold as such—which does not include milk paid for on the basis of cream or butter fat content—forms of the total milk produced would have comparatively little significance. As shown by the percentages in Table 6, there are wide differences among the geographic divisions with respect to the ratio which the quantity of butter and, to a less degree, of cheese, sold bears to the total production. In the North and West a large proportion of the butter made on farms is sold, the percentages in 1909 ranging from 42.2 in the Mountain division to 72.5 in New England. In the South a much smaller proportion is sold, the percentages ranging from 16.7 in the East South Central division to 27.5 in the South Atlantic. In a majority

Table 6

DIVISION.	Amount received from sales of dairy products by farmers: 1909	Milk sold (gallons): 1909	Cream sold (gallons): 1909	Butter fat sold (pounds): 1909	BUTTER SOLD BY FARMERS (POUNDS).		CHEESE SOLD BY FARMERS (POUNDS).		RATIO OF SALES TO TOTAL PRODUCTION (PER CENT).			
									Butter.		Cheese.	
					1909	1899	1909	1899	1909	1899	1909	1899
United States:												
Quantity sold		**1,937,255,864**	**54,933,583**	**305,662,587**	**415,080,489**	**518,042,767**	**8,136,901**	**14,692,542**	**41.7**	**48.3**	**86.5**	**89.7**
Amount received	**$473,769,412**	**$252,436,757**	**$37,655,047**	**$82,311,511**	**$100,378,123**	**$86,570,973**	**$987,974**	**$1,342,444**				
NEW ENGLAND:												
Quantity sold		175,209,759	4,469,060	14,599,430	29,528,001	38,854,031	591,008	870,036	72.5	75.5	87.7	86.7
Amount received	$47,538,217	$31,344,948	$3,168,909	$4,413,631	$8,533,864	$8,193,207	$76,865	$98,667				
MIDDLE ATLANTIC:												
Quantity sold		750,556,634	2,446,696	44,023,628	57,828,247	106,919,914	1,752,682	3,358,354	65.5	69.1	91.7	95.8
Amount received	$122,989,049	$93,644,462	$1,713,979	$12,223,106	$15,229,862	$20,153,645	$177,640	$306,052				
EAST NORTH CENTRAL:												
Quantity sold		661,302,433	15,272,040	85,099,734	135,159,149	162,381,475	1,718,462	3,317,844	58.5	56.4	90.9	91.2
Amount received	$138,401,771	$73,063,198	$10,157,366	$23,128,671	$31,855,809	$24,820,189	$196,727	$273,200				
WEST NORTH CENTRAL:												
Quantity sold		144,537,918	22,599,643	123,176,904	88,186,732	122,614,081	334,300	1,331,797	43.8	48.8	70.6	79.1
Amount received	$84,390,336	$18,214,700	$14,530,377	$31,270,493	$20,333,127	$17,875,635	$41,639	$126,771				
SOUTH ATLANTIC:												
Quantity sold		45,378,866	1,027,441	505,904	33,888,871	24,432,566	385,920	436,703	27.5	27.4	80.3	90.9
Amount received	$17,137,738	$8,603,975	$743,112	$125,727	$7,622,916	$4,214,943	$42,008	$25,040				
EAST SOUTH CENTRAL:												
Quantity sold		22,593,214	368,959	217,860	22,688,468	16,500,683	64,748	77,591	16.7	16.9	68.9	56.5
Amount received	$9,301,281	$4,126,971	$265,754	$59,062	$4,842,959	$2,731,995	$6,535	$7,847				
WEST SOUTH CENTRAL:												
Quantity sold		21,070,626	1,064,000	4,465,810	24,321,179	15,745,423	270,967	231,316	19.0	17.8	63.8	68.8
Amount received	$11,922,158	$4,700,646	$795,188	$1,015,068	$5,381,690	$2,499,218	$29,566	$20,370				
MOUNTAIN:												
Quantity sold		31,108,665	1,549,881	4,799,182	7,635,775	7,092,465	307,141	554,371	42.2	47.7	67.1	76.9
Amount received	$10,141,383	$5,346,099	$1,230,340	$1,352,095	$2,166,918	$1,518,094	$45,931	$61,123				
PACIFIC:												
Quantity sold		85,497,749	6,135,863	28,774,135	15,844,067	23,502,129	2,711,673	4,514,530	57.2	64.7	90.4	92.7
Amount received	$31,947,479	$13,391,758	$5,050,022	$8,723,658	$4,410,978	$4,564,047	$371,063	$423,374				

of the divisions a smaller proportion was sold in 1909 than in 1899.

In total value of dairy products sold by farmers in 1909, the East North Central division ranked first, followed by the Middle Atlantic and West North Central, these three divisions together reporting 73 per cent of the total for the United States.

Table 7 shows, by geographic divisions, the average value per gallon or per pound of the several classes of dairy products sold by farmers.

Table 7

DIVISION.	AVERAGE VALUE OF PRODUCTS SOLD BY FARMERS.						
	Milk, per gallon: 1909	Cream, per gallon: 1909	Butter fat per pound: 1909	Butter, per pound.		Cheese, per pound.	
				1909	1899	1909	1899
United States	**$0.130**	**$0.685**	**$0.269**	**$0.242**	**$0.167**	**$0.121**	**$0.091**
New England	0.179	0.709	0.302	0.289	0.211	0.130	0.113
Middle Atlantic	0.125	0.701	0.278	0.263	0.188	0.101	0.091
East North Central	0.110	0.665	0.272	0.236	0.153	0.114	0.082
West North Central	0.126	0.643	0.254	0.231	0.146	0.125	0.095
South Atlantic	0.190	0.723	0.249	0.225	0.173	0.109	0.057
East South Central	0.183	0.720	0.271	0.213	0.166	0.101	0.101
West South Central	0.223	0.747	0.227	0.221	0.159	0.109	0.088
Mountain	0.172	0.794	0.282	0.284	0.214	0.150	0.110
Pacific	0.157	0.823	0.303	0.278	0.194	0.137	0.094

The average value of butter sold by farmers in the United States as a whole was 24.2 cents per pound in 1909, as compared with 16.7 cents in 1899, an increase of 44.9 per cent. In 1909 the average value was highest in New England, 28.9 cents, and lowest in the East South Central division, 21.3 cents. The average value of cheese sold increased from 9.1 cents per pound in 1899 to 12.1 cents in 1909, or 33 per cent. In the latter year the average ranged from 10.1 cents in the Middle Atlantic and East South Central divisions to 15 cents in the Mountain division.

Table 8 shows, by states, the sales of dairy products.

Table 8

STATE.	SALES OF SPECIFIED DAIRY PRODUCTS BY FARMERS: 1909					
	Receipts from sales (dollars).	Milk (gallons).	Cream (gallons).	Butter fat (pounds).	Butter (pounds).	Cheese (pounds).
United States	**473,769,412**	**1,937,255,864**	**54,933,583**	**305,662,587**	**415,080,489**	**8,136,901**
N. ENGLAND:						
Maine	6,722,779	12,784,866	737,706	4,060,344	8,389,817	94,244
N. Hampshire	5,130,057	21,132,268	380,944	566,229	3,510,593	168,705
Vermont	11,501,577	33,998,934	2,353,686	7,756,395	12,892,124	238,319
Massachusetts	14,840,927	64,496,692	501,876	1,148,019	2,220,311	32,490
Rhode Island	2,017,444	8,796,847	42,421	5,347	177,322	2,175
Connecticut	7,325,433	34,000,152	452,427	1,063,096	2,337,834	55,075
MID. ATLANTIC:						
New York	74,939,815	524,279,723	1,207,174	36,249,617	12,630,113	334,301
New Jersey	9,685,352	56,856,550	79,485	249,557	2,003,029	42,462
Pennsylvania	38,363,882	169,420,361	1,160,037	7,524,454	43,195,105	1,375,919
E. N. CENT.:						
Ohio	25,574,635	99,430,948	2,191,997	7,563,527	39,252,326	518,650
Indiana	12,768,710	32,562,414	1,347,660	6,361,831	24,715,894	39,858
Illinois	26,720,849	158,031,333	2,104,352	4,637,745	24,442,251	54,502
Michigan	22,099,178	74,025,769	2,485,061	18,287,691	30,010,783	284,026
Wisconsin	51,238,399	297,251,969	7,142,970	48,248,940	16,737,895	821,426
W. N. CENT.:						
Minnesota	25,214,222	53,181,785	5,756,165	40,414,151	18,016,409	79,045
Iowa	26,429,743	55,241,511	8,062,449	42,917,696	17,917,387	61,160
Missouri	8,187,856	15,733,185	1,399,989	4,927,383	14,646,771	104,539
N. Dakota	2,876,298	1,644,150	834,103	2,185,377	7,019,169	9,974
S. Dakota	4,501,430	2,385,781	2,232,961	5,776,689	5,941,092	7,380
Nebraska	7,631,658	6,500,380	1,952,908	12,371,699	11,652,068	55,528
Kansas	9,549,129	9,851,126	2,361,068	14,583,909	12,993,836	16,674
S. ATLANTIC:						
Delaware	966,173	4,425,909	25,809	18,149	1,024,945	200
Maryland	4,784,232	19,424,325	455,496	343,148	5,682,228	251,071
Dist. of Col	116,116	339,345			1,800	
Virginia	3,772,617	8,577,893	302,217	97,558	7,983,430	41,612
W. Virginia	2,532,324	4,050,741	104,696	8,421	7,077,664	55,363
N. Carolina	1,787,245	2,380,029	21,329	9,224	5,670,590	28,982
S. Carolina	626,305	919,745	11,282	10,023	1,752,209	8,415
Georgia	1,974,011	3,872,098	97,564	17,286	4,385,354	165
Florida	578,715	1,388,781	9,048	2,095	310,651	112
E. S. CENT.:						
Kentucky	3,729,237	10,415,482	159,016	154,427	8,421,827	38,851
Tennessee	3,211,978	6,814,209	145,976	32,345	9,009,307	11,883
Alabama	1,358,504	3,397,426	28,385	21,744	2,805,021	2,435
Mississippi	1,001,562	1,966,097	35,582	9,344	2,452,313	11,579
W. S. CENT.:						
Arkansas	1,505,882	3,952,322	53,302	74,607	3,694,311	8,496
Louisiana	1,588,338	4,501,119	32,433	7,073	1,019,420	180,976
Oklahoma	3,366,515	3,626,217	526,193	3,137,112	7,465,824	11,765
Texas	5,461,423	8,990,968	452,072	1,247,018	12,141,624	69,730
MOUNTAIN:						
Montana	1,646,693	3,584,689	274,979	652,097	1,234,263	44,571
Idaho	1,379,390	2,060,111	319,542	1,191,867	1,417,663	61,203
Wyoming	338,925	1,377,607	46,680	67,303	461,952	6,435
Colorado	3,407,723	10,037,067	440,257	1,087,681	2,914,143	56,413
New Mexico	434,199	1,036,922	9,679	11,248	410,634	24,918
Arizona	842,210	3,347,723	37,744	665,850	120,951	50,181
Utah	1,648,655	8,471,713	270,225	914,133	919,581	62,065
Nevada	443,588	1,192,833	150,775	209,003	156,588	1,355
PACIFIC:						
Wash.	7,693,479	25,524,209	1,911,261	4,386,283	3,112,326	43,530
Oregon	5,170,703	14,640,108	827,541	5,211,133	2,446,158	154,328
California	19,083,297	45,333,432	3,397,061	19,176,719	10,285,583	2,513,815

DAIRY PRODUCTS OF FARMS, BY DIVISIONS AND STATES.

Table 9

DIVISION OR STATE.	Total value, excluding home use of milk and cream: 1909	Milk reported (gallons): 1909	BUTTER MADE.			CHEESE MADE.		
			Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909
			1909	1899		1909	1899	
United States	**$596,413,463**	**5,813,699,474**	**994,650,610**	**1,071,626,056**	**$222,861,440**	**9,405,864**	**16,372,318**	**$1,148,708**
GEOGRAPHIC DIVISIONS:								
New England	50,720,766	347,872,803	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189
Middle Atlantic	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472
East North Central	159,673,557	1,564,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,636,013	215,395
West North Central	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	473,196	1,684,109	59,999
South Atlantic	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024
East South Central	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703
West South Central	32,394,027	416,401,603	128,188,799	88,382,053	25,838,528	424,482	336,113	44,597
Mountain	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897
Pacific	35,257,042	281,091,588	27,721,410	36,332,916	7,678,172	3,000,048	4,868,513	413,432
NEW ENGLAND:								
Maine	8,079,692	56,026,334	13,299,229	16,174,173	3,786,054	118,216	425,102	18,872
New Hampshire	5,589,711	35,033,153	5,065,188	6,385,611	1,509,706	180,996	104,339	24,456
Vermont	12,128,465	114,317,169	15,165,692	18,834,706	4,185,028	245,884	406,659	32,583
Massachusetts	15,187,774	86,304,347	3,364,516	4,980,262	1,041,482	45,753	19,629	5,311
Rhode Island	2,065,941	10,441,951	339,607	488,086	104,161	3,860	6,751	615
Connecticut	7,669,183	45,749,849	3,498,551	4,591,789	1,077,658	79,156	40,623	7,352
MIDDLE ATLANTIC:								
New York	77,807,161	597,363,198	23,461,702	74,714,376	6,268,386	390,049	2,624,552	33,195
New Jersey	10,156,600	67,698,219	3,622,411	5,894,363	1,059,935	77,824	24,377	9,277
Pennsylvania	42,808,802	336,208,572	61,158,115	74,221,085	15,668,223	1,442,676	857,167	152,000
EAST NORTH CENTRAL:								
Ohio	30,869,408	307,590,755	63,569,132	79,551,299	14,305,607	613,233	1,167,001	57,182
Indiana	16,666,374	194,736,962	43,181,817	51,042,396	9,402,994	63,619	178,733	7,800
Illinois	31,542,209	320,240,399	46,609,992	52,493,450	10,493,217	81,918	323,485	8,396
Michigan	26,727,538	283,387,201	50,405,426	60,051,998	11,805,872	291,176	331,176	36,228
Wisconsin	53,868,028	458,327,649	27,200,509	44,739,147	7,101,237	841,262	1,635,618	105,789
WEST NORTH CENTRAL:								
Minnesota	29,219,406	273,319,603	34,708,669	41,188,846	8,593,233	106,075	290,623	14,375
Iowa	31,196,883	318,954,506	38,679,568	61,789,288	9,061,041	78,538	306,428	10,689
Missouri	13,685,318	188,297,972	42,105,143	45,509,110	8,744,025	159,785	323,439	17,495
North Dakota	4,872,304	70,637,899	16,414,439	9,178,815	3,508,579	22,754	70,881	2,976
South Dakota	6,192,608	82,428,514	13,629,647	17,400,970	3,024,509	14,344	136,863	2,011
Nebraska	10,566,275	160,610,359	25,986,931	34,518,659	5,385,494	63,773	264,430	8,477
Kansas	13,091,739	172,742,767	29,647,881	41,640,772	6,432,083	27,927	291,445	3,976
SOUTH ATLANTIC:								
Delaware	1,089,497	7,859,857	1,563,161	1,629,949	400,428	700	104	114
Maryland	5,480,900	41,094,421	8,739,620	9,096,662	2,010,106	259,386	338,453	26,277
District of Columbia	117,335	555,342	6,155	3,478	1,754	.....	.....	.....
Virginia	7,704,326	95,555,051	26,651,244	19,905,830	5,683,060	97,263	31,697	9,191
West Virginia	5,000,138	71,230,033	18,969,699	16,913,129	4,054,498	70,473	74,243	9,063
North Carolina	5,789,583	82,601,779	26,059,585	16,913,802	5,213,783	39,353	28,883	3,729
South Carolina	2,800,605	37,361,666	12,329,567	8,150,437	2,562,561	12,909	1,081	2,542
Georgia	6,621,585	74,908,776	27,246,247	15,111,494	5,636,255	399	2,236	72
Florida	974,486	7,676,459	1,765,274	1,386,445	492,172	322	3,751	36
EAST SOUTH CENTRAL:								
Kentucky	9,055,813	125,566,917	38,130,687	30,446,381	7,117,905	56,148	45,759	4,843
Tennessee	8,715,441	117,101,970	39,827,906	29,091,696	7,392,901	18,592	26,622	2,168
Alabama	6,396,198	78,728,345	29,550,595	19,121,964	5,657,610	5,528	36,374	759
Mississippi	6,033,465	79,079,293	28,730,685	18,881,236	5,571,011	13,703	28,572	1,933
WEST SOUTH CENTRAL:								
Arkansas	6,587,428	83,081,875	29,907,337	21,585,258	5,883,584	20,435	18,385	3,027
Louisiana	2,761,380	32,702,130	6,232,006	4,918,229	1,430,059	190,089	135,104	18,065
Oklahoma	7,365,295	103,577,644	27,056,242	[1] 13,887,074	5,613,253	18,968	[1] 46,491	3,154
Texas	15,679,924	197,039,954	64,993,214	47,991,492	12,911,632	194,990	136,133	20,351
MOUNTAIN:								
Montana	2,093,594	16,982,145	2,820,574	2,454,072	811,792	49,988	30,924	8,195
Idaho	1,962,500	20,861,072	3,542,135	2,520,316	982,397	90,675	196,952	13,525
Wyoming	539,423	6,453,634	1,192,122	888,554	331,021	10,276	24,327	1,591
Colorado	4,174,270	33,631,723	5,856,132	4,932,482	1,565,224	69,895	103,184	10,045
New Mexico	726,692	6,815,942	1,477,617	313,003	402,263	81,869	68,571	13,515
Arizona	909,411	6,881,608	325,980	379,311	105,347	60,690	33,305	9,115
Utah	2,067,534	20,486,317	2,497,366	2,842,122	672,479	84,102	169,251	13,125
Nevada	518,179	4,356,555	403,885	569,523	121,649	10,245	94,082	1,780
PACIFIC:								
Washington	8,746,041	70,083,033	6,751,575	7,372,106	1,992,249	52,970	151,669	6,787
Oregon	6,067,024	56,106,599	5,667,964	8,107,450	1,599,931	169,205	467,256	23,151
California	20,443,977	154,901,956	15,301,871	20,853,360	4,085,992	2,777,873	4,249,588	383,494

[1] Includes Indian Territory.

FACTORY PRODUCTION AND TOTAL PRODUCTION OF BUTTER AND CHEESE, BY DIVISIONS AND STATES.

Table 10

DIVISION OR STATE.	BUTTER AND CHEESE MADE IN FACTORIES.				BUTTER AND CHEESE MADE ON FARMS AND IN FACTORIES.			
	Butter (pounds).		Cheese (pounds).		Butter (pounds).		Cheese (pounds).	
	1909	1899	1909	1899	1909	1899	1909	1899
United States*	**624,764,653**	**420,126,546**	**311,126,317**	**281,972,324**	**1,619,415,263**	**1,491,752,602**	**320,532,181**	**298,344,642**
GEOGRAPHIC DIVISIONS:								
New England	(1)	40,577,569	3,002,744	5,955,597	(1)	92,032,196	3,676,609	6,958,700
Middle Atlantic	77,150,290	79,156,526	116,428,935	137,753,475	165,392,518	233,986,350	118,339,484	141,259,571
East North Central	193,171,121	115,330,640	178,532,241	116,643,076	424,137,997	403,208,930	180,423,449	120,279,089
West North Central	243,551,926	156,406,307	(1)	11,982,895	444,724,204	407,632,767	(1)	13,667,004
South Atlantic	(1)	3,772,086	(1)	112,860	(1)	92,883,312	(1)	593,308
East South Central	(1)	(1)	.....	(1)	(1)	(1)	93,971	(1)
West South Central	(1)	474,489	(1)	137,268	(1)	88,856,542	(1)	473,381
Mountain	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific	57,058,701	18,320,915	6,208,883	5,354,234	84,780,111	54,653,831	9,208,931	10,222,747
NEW ENGLAND:								
Maine	2,105,622	4,461,399	55,591	553,946	15,404,851	20,635,572	173,807	979,048
New Hampshire	1,740,235	5,034,270	184,497	116,741	6,805,423	11,419,881	365,493	221,080
Vermont	20,227,495	22,453,381	2,762,656	4,713,105	35,393,187	41,288,087	3,008,540	5,119,764
Massachusetts	1,888,307	4,591,919	.....	250,542	5,252,823	9,572,181	45,753	270,171
Rhode Island	(1)	148,195	.....	.....	(1)	636,281	3,860	6,751
Connecticut	1,950,935	3,888,405	.....	321,263	5,449,486	8,480,194	79,156	361,886
MIDDLE ATLANTIC:								
New York	45,897,216	40,693,846	105,194,898	127,386,032	69,358,918	115,408,222	105,584,947	130,010,584
New Jersey	768,857	1,325,519	.....	100,000	4,391,268	7,219,882	77,824	124,377
Pennsylvania	30,484,217	37,137,161	11,234,037	10,267,443	91,642,332	111,358,246	12,676,713	11,124,610
EAST NORTH CENTRAL:								
Ohio	17,491,251	8,087,631	11,860,601	18,156,527	81,060,383	87,638,930	12,473,834	19,323,528
Indiana	11,712,450	3,553,483	424,597	1,260,168	54,894,267	54,595,879	488,216	1,438,901
Illinois	24,570,976	34,055,312	4,799,235	9,055,119	71,180,968	86,548,762	4,881,153	9,378,604
Michigan	35,511,760	7,820,712	13,382,160	10,422,582	85,917,186	67,872,710	13,673,336	10,753,758
Wisconsin	103,884,684	61,813,502	148,065,648	77,748,680	131,085,193	106,552,649	148,906,910	79,384,298
WEST NORTH CENTRAL:								
Minnesota	88,842,846	41,174,469	2,735,883	3,285,019	123,551,515	82,363,315	2,841,958	3,575,642
Iowa	88,582,187	77,233,264	999,559	4,242,637	127,261,755	139,022,552	1,078,097	4,549,065
Missouri	10,261,876	1,440,616	219,112	1,072,751	52,367,019	46,949,726	378,897	1,396,190
North Dakota	3,683,679	463,188	(1)	225,399	20,098,118	9,642,003	(1)	296,280
South Dakota	9,495,608	6,172,107	.....	420,779	23,125,255	23,573,077	14,344	557,642
Nebraska	23,973,162	11,726,180	77,122	313,600	49,960,093	46,244,839	140,895	578,030
Kansas	18,712,568	18,196,483	(1)	2,422,710	48,360,449	59,837,255	(1)	2,714,155
SOUTH ATLANTIC:								
Delaware	627,300	969,889	(1)	15,000	2,190,461	2,599,838	(1)	15,104
Maryland	1,118,530	2,541,716	.....	.....	9,858,150	11,638,378	259,386	338,453
District of Columbia	.....	.....	.....	.....	6,155	3,478	.....	.....
Virginia	158,853	170,521	(1)	57,000	26,810,097	20,076,351	(1)	88,697
West Virginia	(1)	41,000	(1)	40,860	(1)	16,954,129	(1)	115,103
North Carolina	.....	.....	.....	.....	26,059,585	16,913,802	39,353	28,883
South Carolina	.....	.....	.....	.....	12,329,567	8,150,437	12,909	1,081
Georgia	78,058	48,960	.....	.....	27,324,305	15,160,454	399	2,236
Florida	.....	.....	.....	.....	1,705,274	1,386,445	322	3,751
EAST SOUTH CENTRAL:								
Kentucky	549,929	184,663	.....	28,000	38,680,616	30,631,044	56,148	73,759
Tennessee	.....	207,823	.....	6,201	39,827,906	29,299,519	18,592	32,823
Alabama	(1)	17,357	.....	10,000	(1)	19,139,321	5,528	46,374
Mississippi	.....	(1)	.....	(1)	28,730,685	(1)	13,703	(1)
WEST SOUTH CENTRAL:								
Arkansas	360,834	168,575	.....	12,600	30,268,171	21,753,833	20,435	30,985
Louisiana	(1)	.....	(1)	.....	(1)	4,918,229	(1)	135,104
Oklahoma	4,110,978	[2] 53,200	.....	[2] 66,378	31,167,220	[2] 13,940,274	18,968	[2] 112,869
Texas	2,133,590	252,714	(1)	58,290	67,126,804	48,244,206	(1)	194,423
MOUNTAIN:								
Montana	1,307,777	34,238	.....	.....	4,128,351	2,488,310	49,988	30,924
Idaho	2,357,386	432,570	(1)	194,380	5,899,521	2,952,886	(1)	391,332
Wyoming	783,585	(1)	(1)	(1)	1,975,707	(1)	(1)	(1)
Colorado	6,351,691	1,566,639	550,622	1,465,257	12,207,823	6,499,121	620,517	1,568,441
New Mexico	(1)	.....	.....	.....	(1)	313,003	81,869	68,571
Arizona	1,053,869	424,083	421,043	373,752	1,379,849	803,394	481,733	407,057
Utah	3,722,784	2,519,214	1,060,122	1,874,170	6,220,150	5,331,336	1,144,224	2,043,430
Nevada	1,039,784	623,402	.....	80,150	1,443,669	1,192,925	10,245	174,232
PACIFIC:								
Washington	11,302,591	3,198,421	422,290	1,482,127	18,054,166	10,570,527	475,260	1,633,796
Oregon	8,472,660	1,975,357	4,218,953	1,195,564	14,140,624	10,082,807	4,388,158	1,662,820
California	37,283,450	13,147,137	1,567,640	2,676,543	52,585,321	34,000,497	4,345,513	6,926,131

* See footnote 2, Table 1, p. 344.

[1] Can not be shown separately, as to do so would disclose individual operations.

[2] Includes Indian Territory.

WOOL AND MOHAIR.

Wool production in the United States as a whole: 1909 and 1899.—The reports of the enumerators at both the Twelfth and the Thirteenth Censuses were somewhat deficient with respect to wool production, and it has been deemed necessary to make estimates to cover this deficiency.[1] Table 11 shows for the United States as a whole the actual returns of the Thirteenth Census and the estimated totals for 1909 and 1899, respectively.

Table 11

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED. Fleeces.	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910	598,047	39,644,046			
Wool produced, as reported, 1909	458,311		35,336,830	241,882,318	$54,964,020
On farms reporting sheep April 15, 1910	423,580	31,636,132	33,849,587	232,357,186	52,708,093
On other farms	34,731		1,487,243	9,525,132	2,255,927
Total production of wool (partly estimated): 1909			42,320,580	289,419,977	65,472,328
1899			43,999,229	276,567,584	45,670,053
Increase, 1899 to 1909[1]			−1,678,649	12,852,393	19,802,275
Per cent of increase[1]			−3.8	4.6	43.4

[1] A minus sign (−) denotes decrease.

According to the returns there were on April 15, 1910, 598,047 farms with sheep of shearing age, the number of such sheep being 39,644,000. Of these farms, however, there were only 423,580, with 31,636,000 sheep of shearing age, for which the enumerators reported the production of any wool in 1909. The number of fleeces reported for these farms was 33,850,000. The enumerators reported also the production of 1,487,000 fleeces in 1909 on 34,731 farms with no sheep of shearing age April 15, 1910. The total number of fleeces reported was thus 35,337,000.

It is believed that a much closer approximation to the true total can be obtained by an estimate based on the assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. On the basis of such an estimate, the total production of wool in 1909 was 42,321,000 fleeces. The production in 1899, also in part estimated at that time, was 43,999,000 fleeces, so that there was a decrease of 1,679,000 fleeces, or 3.8 per cent. Nevertheless, the estimated total weight increased from 276,568,000 pounds in 1899 to 289,420,000 in 1909, or 4.6 per cent, and the reported average weight per fleece increased from 6.3 pounds to 6.8 pounds.

The value of the wool clip increased from $45,670,000 in 1899 to $65,472,000 in 1909, or 43.4 per cent. The average value per pound rose from 17 to 23 cents, and the average value per fleece from $1.04 to $1.55.

Wool production, by divisions and states: 1909 and 1899.—Table 12 shows, by geographic divisions, the number of fleeces of wool actually reported and the estimated total number produced in 1909. Comparisons of the reported production and the estimated total production will show that in some geographic divisions the returns of the enumerators were much more nearly complete than in others.

Table 12

DIVISION.	SHEEP OF SHEARING AGE APRIL 15, 1910: Farms reporting.	Number of sheep.	WOOL PRODUCED, AS REPORTED: 1909. Total: Farms reporting.	Fleeces.	On farms reporting sheep April 15, 1910: Farms reporting.	Number of sheep of shearing age April 15, 1910.	Fleeces.	On farms not reporting sheep April 15, 1910: Farms reporting.	Fleeces.	Total production of wool, partly estimated (fleeces): 1909
United States	**598,047**	**39,644,046**	**458,311**	**35,336,830**	**423,580**	**31,636,132**	**33,849,587**	**34,731**	**1,487,243**	**42,320,580**
New England	19,888	306,443	16,565	298,362	15,038	264,889	277,399	1,527	20,963	320,647
Middle Atlantic	50,281	1,260,455	42,771	1,197,730	39,205	1,098,357	1,126,133	3,566	71,597	1,292,189
East North Central	218,693	6,534,854	178,768	6,110,086	166,425	5,512,231	5,726,750	12,343	383,336	6,780,541
West North Central	103,227	3,524,749	72,959	2,828,460	66,072	2,519,677	2,561,904	6,887	266,556	3,588,936
South Atlantic	74,765	1,552,698	58,737	1,335,639	54,896	1,270,637	1,274,292	3,841	61,347	1,560,105
East South Central	85,835	1,513,833	60,992	1,217,989	56,279	1,108,185	1,144,184	4,713	73,805	1,563,103
West South Central	18,742	1,662,445	11,062	1,854,732	10,290	1,282,979	1,781,254	772	73,478	2,293,160
Mountain	15,027	19,509,675	8,218	16,074,406	7,769	15,369,378	15,692,354	449	382,052	19,910,938
Pacific	11,589	3,778,894	8,239	4,419,426	7,606	3,209,799	4,265,317	633	154,109	5,010,961

Table 13, on the following page, shows, by divisions, the amounts and percentages of increase or decrease in the estimated total wool production from 1899 to 1909.

[1] There are various reasons for this failure of the enumerators to report the entire wool production. In some cases enumerators reported the number of sheep and neglected to report the wool produced in 1909. In other cases, farmers who did not have sheep in 1910 did have some in 1909, and it can not be assumed that the wool produced by such sheep in 1909 was in all cases reported, for the enumerator, after ascertaining that the farmer had no sheep in 1910, might neglect the subsequent inquiry as to wool produced in 1909. The number of farms which reported the production of wool in 1909 but no sheep on hand on April 15, 1910, was less than one-fourth of the number which reported sheep in 1910 but no wool production in 1909. Again, particularly in the case of tenant farms, the farmer who occupied a farm at the time of the enumeration might not have occupied the same farm the preceding year. In cases of this sort the new occupant of the farm would be fairly well able to estimate the production of crops, from the acreage of stubble, but would often hesitate to make an estimate for the wool.

In making the estimate of the total production of wool which is presented in the table no account was taken of the 1,487,000 fleeces reported as produced in 1909 on farms with no sheep of shearing age in 1910, for this figure represents the wool production of only a part of the sheep which the estimate is designed to cover. Estimates were made for the several states, and combined to make the totals for geographic divisions and the United States.

There was a decrease between 1899 and 1909 in the number of fleeces produced in each of the divisions except the West North Central and Mountain divisions. The percentage of decrease was greatest in the New England division and next greatest in the Middle Atlantic, while the absolute decrease in number of fleeces was greatest in the Middle Atlantic division. In the Mountain division, which produced nearly half of the total wool clip of 1909, the increase in that year as compared with 1899 was 4.4 per cent. The percentages of increase or decrease in the weight of wool produced differ considerably from those based on the number of fleeces. In every division except the New England and Middle Atlantic there was a considerable increase between 1899 and 1909 in the value of wool produced, the increase in average value per pound more than offsetting the decrease in the quantity produced in four of the divisions.

Table 13

DIVISION.	INCREASE:[1] 1899 TO 1909					
	Fleeces.		Weight.		Value.	
	Number.	Per cent.	Pounds.	Per cent.	Amount.	Per cent.
United States	−1,678,649	−3.8	12,852,393	4.6	$19,802,275	43.4
New England	−262,194	−45.0	−1,551,190	−43.6	−168,644	−22.7
Middle Atlantic	−776,851	−37.5	−5,032,373	−37.1	−308,667	−11.0
East North Central	−583,675	−7.9	−2,799,077	−5.4	3,603,550	33.8
West North Central	185,529	5.5	2,270,470	10.1	2,148,014	54.0
South Atlantic	−234,879	−13.1	−1,215,184	−15.4	355,325	22.2
East South Central	−89,831	−5.4	−412,891	−6.3	351,895	27.1
West South Central	−175,557	−7.1	208,018	1.9	760,388	45.2
Mountain	846,212	4.4	22,640,950	18.5	11,039,843	60.8
Pacific	−587,403	−10.5	−1,256,330	−3.4	2,020,571	42.8

[1] A minus sign (−) denotes decrease.

Table 14 shows for 1909 and 1899, in percentages, the distribution of the total number of fleeces produced among the geographic divisions, and also the average weight per fleece, the average value per fleece, and the average value per pound, in each division.

Table 14

DIVISION.	PER CENT DISTRIBUTION OF NUMBER OF FLEECES.		AVERAGE WEIGHT PER FLEECE.		AVERAGE VALUE PER FLEECE.		AVERAGE VALUE PER POUND.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States	100.0	100.0	6.8	6.3	$1.55	$1.04	$0.226	$0.165
New England	0.8	1.3	6.3	6.1	1.79	1.28	0.286	0.209
Middle Atlantic	3.1	4.7	6.6	6.6	1.93	1.35	0.292	0.207
East North Central	16.0	16.7	7.2	7.0	2.11	1.45	0.293	0.207
West North Central	8.5	7.7	6.9	6.6	1.71	1.17	0.248	0.177
South Atlantic	3.7	4.1	4.3	4.4	1.25	0.89	0.293	0.203
East South Central	3.7	3.8	3.9	4.0	1.05	0.78	0.269	0.198
West South Central	5.4	5.6	5.0	4.5	1.07	0.68	0.215	0.151
Mountain	47.0	43.3	7.3	6.4	1.47	0.95	0.201	0.148
Pacific	11.8	12.7	7.2	6.7	1.35	0.84	0.187	0.127

The distribution of the number of fleeces naturally conforms approximately to the distribution of the number of sheep. In 1909 the Mountain division produced 47 per cent of the total estimated number of fleeces; the East North Central 16 per cent; and the Pacific 11.8 per cent. These three divisions together contributed substantially three-fourths of the total number.

The average weight of fleeces in 1909 was higher in the three geographic divisions just named than in any of the other divisions, and decidedly lower in the three southern divisions than elsewhere. The extreme range was from 7.3 pounds per fleece in the Mountain division to 3.9 pounds in the East South Central. The average weight was greater in 1909 than in 1899 in six of the divisions; in the South Atlantic and East South Central divisions it was slightly lower; and in the Middle Atlantic there was no change.

The average value of wool per pound in 1909, as reported by the producers, was lowest (18.7 cents) in the Pacific division. The maximum value (29.3 cents) is shown for the East North Central and South Atlantic divisions. The average value per pound increased materially in each of the geographic divisions between 1899 and 1909. In 1909 the average value per fleece was lowest ($1.05) in the East South Central division and highest ($2.11) in the East North Central.

Table 15, which appears on the following page, shows that in 1909 the leading states in the production of wool were Wyoming, Montana, New Mexico, Ohio, California, Idaho, Oregon, and Texas in the order named, each of these states having reported more than 2,000,000 fleeces.

Mohair and goat hair: 1909 and 1899.—Table 15 shows also the reported number of fleeces, and the weight and value of mohair and goat hair produced in 1909 and 1899, respectively, by geographic divisions and states.

The reports for the production of mohair are presumably about as defective as those for wool. The agricultural schedules, however, on account of the minor importance of goats, did not distinguish them by age, and it is scarcely possible to approximate the total production of mohair from the number of goats and kids of all ages taken together. In many sections of the country the number of goats on farms is insignificant and a considerable proportion of those which are kept are not shorn for mohair; consequently the production of mohair in several of the geographic divisions is of little significance.

The total reported production of mohair in 1909 was 1,683,000 fleeces, or more than three and one-half times as many as were reported in 1899. The reported weight of the mohair was 3,779,000 pounds, and the value, $902,000. It is noteworthy that the average value of mohair per pound was somewhat lower in 1909 than in 1899, so that, although the average weight per fleece increased slightly during the decade, the average value per fleece decreased.

More than three-fifths of the mohair reported in 1909 was produced in the West South Central division, and nearly all of the remainder in the Mountain and Pacific divisions. The number of fleeces produced in the West South Central division was over five times as great in 1909 as in 1899, and in the Mountain division over three times as great. Very high relative increases also appear in some of the divisions where the number of fleeces produced is still very small.

PRODUCTION OF WOOL AND MOHAIR, BY DIVISIONS AND STATES.

Table 15 DIVISION OR STATE.	SHEEP OF SHEARING AGE.		WOOL PRODUCED (PARTLY ESTIMATED).						MOHAIR PRODUCED.					
			Fleeces.		Weight (pounds).		Value.		Fleeces.		Weight (pounds).		Value.	
	April 15, 1910	June 1, 1900	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	**39,644,646**	**39,852,967**	**42,320,580**	**43,999,229**	**289,419,977**	**276,567,584**	**$65,472,328**	**$45,670,053**	**1,682,912**	**454,932**	**3,778,706**	**961,328**	**$901,597**	**$267,864**
GEOGRAPHIC DIVS.:														
New England	306,443	563,217	320,647	582,841	2,006,040	3,557,230	574,577	743,221	1,298	750	4,445	1,749	1,275	611
Middle Atlantic	1,260,455	1,970,362	1,292,189	2,069,040	8,520,646	13,553,019	2,492,257	2,800,924	2,668	413	8,797	1,103	2,834	397
East North Central	6,534,854	6,900,190	6,780,541	7,364,216	48,670,564	51,469,641	14,276,742	10,673,192	9,825	2,004	35,044	6,476	9,680	1,709
West North Central	3,524,749	3,155,531	3,588,936	3,403,407	24,709,945	22,439,475	6,127,159	3,979,145	38,173	19,230	116,057	51,619	26,806	15,518
South Atlantic	1,552,698	1,706,199	1,560,105	1,794,984	6,677,028	7,892,212	1,955,262	1,599,937	7,172	676	21,009	1,718	6,980	501
East South Central	1,513,833	1,489,730	1,563,103	1,652,934	6,123,485	6,536,376	1,648,579	1,296,684	5,223	1,062	13,241	2,747	3,685	815
West South Central	1,662,445	1,839,118	2,293,160	2,468,717	11,359,271	11,151,253	2,442,998	1,682,610	1,084,893	194,930	2,016,736	278,411	472,315	78,370
Mountain	19,509,675	17,984,275	19,910,938	19,064,726	145,311,065	122,670,135	29,211,379	18,171,536	284,784	81,297	738,226	175,955	184,305	48,818
Pacific	3,778,894	4,244,345	5,010,961	5,598,364	36,041,913	37,298,243	6,743,375	4,722,804	248,875	154,570	825,151	441,550	193,717	121,125
NEW ENGLAND:														
Maine	149,934	252,213	157,455	258,300	947,622	1,478,018	266,080	318,585	168	24	639	105	207	21
New Hampshire	31,201	65,318	32,996	67,438	209,518	409,465	57,460	84,103	180	10	629	44	191	13
Vermont	84,360	182,167	90,716	191,884	625,722	1,334,253	192,002	268,967	97	1	471	5	136	2
Massachusetts	22,699	33,869	21,667	35,067	127,897	195,876	33,670	40,291	536	529	1,695	1,120	509	396
Rhode Island	4,206	6,629	4,353	6,828	24,009	35,180	6,835	8,741	1	3	2	10	1	2
Connecticut	14,043	23,021	13,460	23,324	71,272	104,438	18,530	22,534	316	183	1,009	465	231	177
MIDDLE ATLANTIC:														
New York	606,119	984,516	616,247	1,038,428	4,235,707	6,674,165	1,163,846	1,387,969	1,598	134	5,412	383	1,742	155
New Jersey	16,795	26,363	16,140	28,353	94,726	146,628	22,482	31,266	53	.....	187	.....	56	.....
Pennsylvania	637,541	959,483	659,802	1,002,259	4,190,213	6,732,226	1,305,929	1,381,689	1,017	279	3,198	720	1,036	242
E. NORTH CENTRAL:														
Ohio	2,890,163	2,648,250	3,073,450	2,897,604	21,685,258	20,350,721	6,749,005	4,299,025	1,624	95	5,840	469	1,684	112
Indiana	812,427	1,010,648	784,432	1,052,753	5,360,044	6,891,601	1,532,914	1,491,743	1,421	276	4,472	867	1,194	282
Illinois	658,484	629,150	682,337	674,625	4,971,380	4,799,742	1,299,218	966,746	4,117	953	14,922	2,793	4,008	751
Michigan	1,545,241	1,625,930	1,595,959	1,734,228	11,965,405	12,202,844	3,428,320	2,454,399	1,559	497	5,677	1,833	1,712	419
Wisconsin	628,539	986,212	644,363	1,005,006	4,688,477	7,224,733	1,267,285	1,461,279	1,104	183	4,133	514	1,082	145
W. NORTH CENTRAL:														
Minnesota	452,071	359,328	453,583	376,009	3,259,282	2,612,737	816,866	460,305	1,952	350	6,929	556	1,987	180
Iowa	769,917	657,868	729,434	715,334	5,484,702	5,015,965	1,413,711	992,334	8,703	10,760	29,206	28,080	7,261	8,607
Missouri	1,116,189	663,703	1,138,502	679,442	7,343,222	4,145,137	1,947,060	822,871	24,061	3,861	66,684	10,203	14,338	2,798
North Dakota	241,392	451,437	261,985	469,831	1,676,830	3,030,478	381,722	503,744	118	329	470	1,220	133	448
South Dakota	501,041	507,338	529,088	520,219	3,598,246	3,246,945	847,012	525,652	399	660	1,538	1,693	390	683
Nebraska	240,116	335,950	310,762	410,975	2,177,355	2,788,839	464,183	426,344	629	1,696	2,425	5,801	602	1,725
Kansas	204,023	179,907	165,532	231,597	1,170,308	1,599,374	256,605	247,895	2,311	1,574	8,805	4,066	2,095	1,077
SOUTH ATLANTIC:														
Delaware	4,415	6,964	3,150	7,021	19,059	32,350	5,125	6,618	70	.....	210	.....	52	.....
Maryland	126,251	111,520	122,071	113,598	705,320	632,119	199,909	142,966	465	.....	1,570	.....	474	.....
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	438,719	392,125	431,694	399,113	1,937,252	2,020,735	564,386	409,602	2,614	139	8,047	343	2,913	113
West Virginia	566,952	572,739	558,095	587,381	2,719,684	3,123,455	839,555	636,012	3,248	73	8,991	140	2,699	43
North Carolina	140,070	208,812	157,811	240,189	493,882	797,176	130,724	150,510	335	127	1,020	416	469	96
South Carolina	27,926	52,436	28,167	55,233	86,819	175,290	20,432	31,537	196	30	486	73	128	26
Georgia	153,250	258,894	165,448	282,628	427,943	777,189	117,871	155,811	198	299	520	726	177	215
Florida	95,115	102,709	93,669	109,821	287,069	333,898	77,260	66,881	46	8	165	20	68	8
E. SOUTH CENTRAL:														
Kentucky	778,154	716,158	793,537	755,172	3,448,848	3,617,497	974,347	737,632	2,967	168	7,702	524	2,038	163
Tennessee	470,337	307,804	495,979	346,715	1,854,172	1,395,295	466,459	263,351	1,342	572	3,428	1,486	1,053	428
Alabama	109,112	229,298	120,039	299,118	339,884	744,274	85,677	150,943	383	237	808	469	238	140
Mississippi	156,230	236,470	153,548	251,929	480,581	779,310	122,096	144,758	531	85	1,303	268	356	84
W. SOUTH CENTRAL:														
Arkansas	96,517	168,761	101,318	194,726	376,877	636,474	86,045	118,922	3,118	700	7,265	1,763	1,516	487
Louisiana	139,308	169,234	137,985	171,269	442,865	547,641	99,424	90,317	538	118	1,044	385	226	92
Oklahoma	48,896	[1] 61,183	46,492	[1] 64,187	281,750	[1] 329,136	55,187	[1] 45,249	3,774	[1] 582	10,503	[1] 1,453	2,354	[1] 313
Texas	1,377,724	1,439,940	2,007,365	2,038,535	10,257,779	9,638,002	2,202,342	1,428,122	1,077,463	193,530	1,997,924	274,810	468,219	77,478
MOUNTAIN:														
Montana	4,959,835	4,215,214	4,724,747	4,348,568	37,669,031	30,437,829	8,223,754	5,136,658	2,357	1,254	8,328	2,750	2,056	824
Idaho	2,110,330	1,965,467	2,250,570	2,183,100	16,377,265	15,474,447	3,345,037	2,210,790	2,835	3,473	16,412	11,688	4,384	3,989
Wyoming	4,826,565	3,327,185	5,115,789	3,390,571	42,827,866	27,758,309	8,912,608	4,036,227	2,729	2,427	14,233	8,100	3,868	2,412
Colorado	1,305,596	1,352,823	1,253,686	1,390,400	7,563,219	8,543,937	1,458,003	1,115,331	2,547	814	7,894	1,843	2,024	550
New Mexico	2,894,984	3,333,743	3,092,784	3,659,417	16,994,017	15,209,199	3,131,971	1,954,171	155,980	55,765	394,895	113,545	96,158	29,917
Arizona	916,600	668,458	918,690	791,361	5,503,800	3,352,937	983,761	426,318	103,226	13,874	246,032	27,030	63,120	7,326
Utah	1,670,890	2,553,134	1,663,074	2,676,763	12,102,220	17,050,977	2,093,827	2,599,638	13,040	187	44,708	409	11,240	128
Nevada	824,875	568,251	891,598	624,546	6,273,667	4,842,500	1,062,418	692,403	2,070	3,503	5,719	10,590	1,455	3,672
PACIFIC:														
Washington	295,264	558,022	322,444	576,555	3,135,348	5,268,088	536,708	618,975	5,154	1,335	19,120	4,000	4,666	1,097
Oregon	1,958,342	1,961,355	2,125,717	2,139,504	18,841,862	18,349,660	3,782,721	2,396,741	141,588	79,258	523,435	267,780	128,230	74,363
California	1,525,288	1,724,968	2,562,800	2,882,305	14,064,703	13,680,495	2,423,946	1,707,088	102,134	73,977	282,596	169,770	60,821	45,665

[1] Includes Indian Territory.

POULTRY AND EGGS.

United States as a whole: 1909 and 1899.—As in the case of wool, the reports of the enumerators as to the production of poultry and eggs in 1909 were somewhat incomplete, and it was deemed desirable to make estimates to cover this deficiency, particularly in order to make the data comparable with those for 1899, which included estimates. Table 16 shows the actual returns of the quantity and value of eggs and of poultry produced in 1909, with estimated totals for that year and for 1899. No estimates have been made regarding the sale of eggs and poultry in 1909, although this was done at the preceding census, and it is probable that the reported figures, which are also given in the table, are less than the true totals, although perhaps not so deficient as the reported production.

Table 16

	Number of farms reporting.	Number of fowls on hand.	PRODUCT. Quantity.	PRODUCT. Value.
Fowls on farms April 15, 1910.	5,585,032	295,880,190	.....	.....
On farms reporting eggs produced in 1909	4,833,759	273,255,924	.....	.....
On other farms	751,273	22,624,266	.....	.....
			Dozens.	
Eggs produced, as reported, 1909	4,883,507	.....	1,457,385,772	$281,157,980
Total production of eggs (partly estimated):				
1909	.....	.....	1,591,311,371	306,688,960
1899	.....	.....	1,293,662,433	144,240,541
Increase, 1899 to 1909	.....	.....	297,648,938	162,448,419
Per cent of increase	.....	.....	23.0	112.6
Eggs sold, as reported, 1909	3,860,067	.....	926,465,787	180,768,249
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909	4,761,774	270,540,564	.....	.....
On other farms	823,258	25,339,626	.....	.....
			No. of fowls.	
Poultry raised, as reported, 1909	4,832,496	.....	445,650,124	185,390,856
Total poultry raised (partly estimated):				
1909	.....	.....	488,468,354	202,506,272
1899	.....	.....	.....	136,830,152
Increase, 1899 to 1909	.....	.....	.....	65,676,120
Per cent of increase	.....	.....	.....	48.0
Fowls sold, as reported, 1909	3,038,932	.....	153,600,169	75,273,524

The total number of farms which reported fowls on hand April 15, 1910, was 5,585,032, and the number of fowls, 295,880,000. Of these farms, however, the enumerators reported the production of eggs for only 4,833,759, the number of fowls on such farms in 1910 being 273,256,000, or about 8 per cent less than the total. The number of eggs reported (including that on the small number of farms, about 50,000, which reported eggs produced in 1909 but no fowls on hand in 1910) was 1,457,386,000 dozens. These returns may somewhat understate the production of eggs even on the farms to which they relate, since farmers seldom keep accurate records of egg production and are apt to underestimate it, particularly by underestimating the home consumption; but there is no means of judging the extent of the deficiency due to this cause. An estimate may, however, be made for farms which reported no eggs produced in 1909, although they had fowls in 1910.[1] In this way a total of 1,591,311,000 dozens is obtained as the approximate production of eggs in the country in 1909. The production of 1899 (also partly estimated) was 1,293,662,000 dozens, the increase in 1909 as compared with 1899 being 23 per cent.

The value of eggs produced in 1909 (including estimates) was $306,689,000, or considerably more than twice as much as that for 1899. The average value per dozen, as reported by the farmers, increased from $0.111 to $0.193.

About three-fourths of the farmers who reported the production of eggs in 1909 reported also that they sold eggs during that year. The number sold by them, as reported, was 926,466,000 dozens.

[1] The reasons for the incompleteness of the reports of poultry and eggs produced are similar to those in the case of wool, set forth in a preceding footnote. The method of estimate used for poultry and eggs is slightly different from that used in the case of wool, and theoretically somewhat less correct. Instead of calculating the total production by applying to the total number of fowls the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or of eggs in 1909 *on the same farms*, it was calculated from the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or eggs in 1909, *which includes a small production on farms not reporting fowls on hand in 1910*. The quantity produced on farms of the latter class was so insignificant as not to justify the additional labor of a separate tabulation.

Table 17

DIVISION.	FOWLS ON HAND APRIL 15, 1910: Total. Farms reporting.	Total. Number.	On farms reporting eggs produced in 1909. Farms reporting.	On farms reporting eggs produced in 1909. Number.	On farms reporting fowls raised in 1909. Farms reporting.	On farms reporting fowls raised in 1909. Number.	EGGS PRODUCED, AS REPORTED: 1909. Farms reporting.	Quantity (dozens).	Total production of eggs, partly estimated (dozens): 1909	FOWLS RAISED, AS REPORTED: 1909. Farms reporting.	Number.	Total number of fowls raised, partly estimated: 1909
United States	**5,585,032**	**295,880,190**	**4,833,759**	**273,255,924**	**4,761,774**	**270,540,564**	**4,883,507**	**1,457,385,772**	**1,591,311,371**	**4,832,496**	**445,650,124**	**488,468,354**
New England	150,643	7,078,636	135,310	6,629,735	127,114	6,439,950	142,165	51,487,518	55,078,175	135,278	10,143,637	11,139,439
Middle Atlantic	428,443	26,004,625	390,783	24,546,744	379,783	24,124,144	396,012	152,222,031	161,921,598	386,012	33,689,001	36,313,031
East North Central	1,045,736	71,941,382	959,187	68,126,004	941,238	67,634,087	966,240	370,965,805	392,304,118	950,627	96,463,041	102,496,192
West North Central	1,007,771	88,684,488	885,546	82,504,127	874,560	82,201,207	891,590	413,838,848	446,336,192	882,408	114,871,313	123,853,667
South Atlantic	971,758	27,858,263	843,964	25,771,773	840,235	25,512,240	850,796	125,634,154	136,073,767	854,310	64,779,063	70,792,154
East South Central	897,145	26,918,569	762,182	24,583,558	760,641	24,391,225	769,893	117,141,106	129,133,681	771,066	55,402,822	61,199,837
West South Central	808,267	31,501,899	645,347	27,476,494	637,835	27,089,614	651,667	136,787,145	165,557,865	647,003	50,796,202	59,066,127
Mountain	126,986	5,708,606	92,715	4,626,338	88,163	4,492,690	94,781	28,518,888	35,504,102	91,165	6,912,613	8,799,190
Pacific	148,283	10,183,722	118,725	8,991,151	112,205	8,655,407	120,363	60,790,277	69,401,873	114,627	12,592,432	14,808,717

On the basis of similar estimates for farms with incomplete reports, the total number of fowls raised in 1909 (including those sold, killed, or on hand April 15, 1910) was 488,468,000 and their value $202,506,000. The census of 1900 did not call for the number of fowls raised in 1899, but the value of fowls raised in that year (partly estimated) was $136,830,000, the increase between 1899 and 1909 being 48 per cent. The number of fowls reported sold in 1909 was about one-third of the number raised.

Divisions and states: 1909 and 1899.—Table 17, on the preceding page, shows, by geographic divisions, the production of fowls and of eggs as reported for 1909, with estimates of the total production.

There is a decidedly greater difference in the Mountain, West South Central, and Pacific divisions than elsewhere between the reported production of eggs and fowls and the estimated total production.

Table 21 shows, by divisions and states, the total number and value of eggs produced and the total value of fowls raised (including estimates) in 1909 and 1899, respectively, and also the sales as reported.

The relative importance of the several geographic divisions in the production and sale of eggs and of fowls may be more conveniently judged by Table 18, which shows the percentages of the totals which were reported from each division.

Table 18

DIVISION.	PER CENT OF UNITED STATES TOTALS.								
	Eggs produced.				Quantity of eggs sold: 1909	Fowls raised.			Number of fowls sold: 1909
	Quantity.		Value.			Number: 1909	Value.		
	1909	1899	1909	1899			1909	1899	
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	3.5	3.9	4.9	6.2	4.0	2.3	3.6	3.7	3.4
Middle Atlantic	10.2	10.9	12.2	13.6	11.9	7.4	10.6	11.4	10.7
East North Central	24.7	27.0	24.5	26.1	27.7	21.0	23.7	26.5	25.1
West North Central	28.0	28.4	25.3	25.4	29.8	25.4	25.8	24.5	23.8
South Atlantic	8.6	8.1	8.7	8.1	7.4	14.5	12.1	11.4	13.5
East South Central	8.1	8.1	7.3	7.1	6.8	12.5	9.4	10.2	10.0
West South Central	10.4	9.1	8.6	7.1	6.5	12.1	8.7	7.9	8.3
Mountain	2.2	1.4	2.8	2.1	1.5	1.8	2.2	1.4	1.4
Pacific	4.4	3.1	5.7	4.4	4.5	3.0	3.8	3.0	3.8

The distribution of the production of eggs and of poultry among the divisions naturally conforms more or less closely to the distribution of the number of fowls on hand. In 1909 the West North Central division produced 28 per cent of the eggs and 25.4 per cent of the fowls, the corresponding percentages for the East North Central division being 24.7 and 21, respectively. The West South Central division ranked third in the production of eggs, but the South Atlantic ranked third in the number of fowls raised.

In some of the divisions a considerably larger proportion of the eggs produced and of the fowls raised are sold than in other divisions, so that certain differences appear between the percentages showing the distribution of sales and those showing the distribution of production.

Table 19 shows, by geographic divisions, the increase in the quantity and value of eggs produced, and in the value of fowls raised, between 1899 and 1909.

Table 19

DIVISION.	INCREASE: 1899 TO 1909					
	Eggs produced.				Fowls raised.	
	Quantity (dozens).	Per cent.	Value.	Per cent.	Value.	Per cent.
United States	297,648,938	23.0	$162,448,419	112.6	$65,676,120	48.0
New England	4,391,595	8.7	6,192,593	69.1	2,315,087	45.9
Middle Atlantic	20,844,178	14.8	17,858,461	90.9	5,948,589	38.2
East North Central	42,784,628	12.2	37,614,304	100.0	11,694,914	32.2
West North Central	79,191,972	21.6	40,908,806	111.8	18,787,032	56.0
South Atlantic	30,723,771	29.2	14,858,386	127.1	8,860,158	57.0
East South Central	24,267,321	23.1	12,009,679	116.9	5,225,245	37.6
West South Central	48,327,365	41.2	16,203,524	159.0	6,814,959	62.7
Mountain	17,343,535	95.5	5,601,807	187.9	2,486,450	131.8
Pacific	29,774,573	75.1	11,200,859	178.2	3,543,686	85.0

The absolute increase, both in the quantity of eggs produced and in the value of fowls raised, was greatest in the West North Central division, but the percentages of increase were higher in some of the divisions of the South and the West.

Table 20 shows, by geographic divisions, the average value of eggs and of fowls produced and sold, respectively, in 1909 and of eggs produced in 1899.

Table 20

DIVISION.	AVERAGE VALUE.				
	Eggs per dozen.			Fowls.	
	Produced.		Sold: 1909	Raised: 1909	Sold: 1909
	1909	1899			
United States	$0.193	$0.111	$0.195	$0.415	$0.490
New England	0.275	0.177	0.278	0.661	0.709
Middle Atlantic	0.232	0.139	0.232	0.593	0.642
East North Central	0.192	0.108	0.192	0.468	0.522
West North Central	0.174	0.100	0.173	0.423	0.490
South Atlantic	0.195	0.111	0.197	0.345	0.403
East South Central	0.173	0.098	0.172	0.313	0.373
West South Central	0.159	0.087	0.161	0.299	0.345
Mountain	0.242	0.164	0.245	0.497	0.561
Pacific	0.252	0.159	0.253	0.521	0.560

The average value of eggs produced in 1909, as reported by the farmers, ranged from 27.5 cents per dozen in the New England division to 15.9 cents in the West South Central. In most divisions the average value of eggs sold was reported at a slightly higher figure than that of eggs produced. In every division the average value of eggs produced was very much higher in 1909 than in 1899. The average value of all fowls raised in 1909 ranged from 66.1 cents each in the New England division to 29.9 cents in the West South Central, while the value of those sold ranged from 70.9 cents to 34.5 cents.

PRODUCTION AND SALES OF EGGS AND POULTRY, BY DIVISIONS AND STATES.

Table 21

DIVISION OR STATE.	EGGS PRODUCED (PARTLY ESTIMATED).				FOWLS RAISED (PARTLY ESTIMATED).			EGGS SOLD, AS REPORTED.		FOWLS SOLD, AS REPORTED.	
	Quantity (dozens).		Value.		Number.	Value.		Quantity (dozens).	Value.	Number.	Value.
	1909	1899	1909	1899	1909	1909	1899	1909	1909	1909	1909
United States	1,591,311,371	1,293,662,433	$306,688,960	$144,240,541	488,468,354	$202,506,272	$136,830,152	926,465,787	$180,768,249	153,600,169	$75,273,524
GEOGRAPHIC DIVISIONS:											
New England	55,078,175	50,686,580	15,155,991	8,963,398	11,139,439	7,361,038	5,045,951	37,025,214	10,288,343	5,156,345	3,657,885
Middle Atlantic	161,921,598	141,077,420	37,507,552	19,649,091	36,313,031	21,527,077	15,578,488	110,099,444	25,491,087	16,392,968	10,529,042
East North Central	392,304,118	349,519,490	75,237,900	37,623,596	102,496,192	47,972,887	36,277,973	256,349,132	49,181,738	38,497,611	20,104,214
West North Central	446,336,192	367,144,220	77,493,327	36,584,521	123,853,667	52,337,180	33,550,148	275,973,530	47,835,052	36,611,202	17,957,269
South Atlantic	136,073,767	105,349,996	26,545,679	11,687,293	70,792,154	24,413,963	15,553,805	68,946,260	13,615,214	20,774,474	8,377,958
East South Central	129,133,681	104,866,360	22,283,364	10,273,685	61,199,837	19,128,878	13,903,633	62,699,552	10,808,834	15,338,379	5,717,349
West South Central	165,557,865	117,230,500	26,395,765	10,192,241	59,066,127	17,681,375	10,866,416	60,044,751	9,654,886	12,727,015	4,389,435
Mountain	35,504,102	18,160,567	8,582,548	2,980,741	8,799,190	4,373,143	1,886,693	13,654,183	3,341,609	2,215,484	1,243,964
Pacific	69,401,873	39,627,300	17,486,834	6,285,975	14,808,717	7,710,731	4,167,045	41,673,721	10,551,486	5,886,691	3,296,408
NEW ENGLAND:											
Maine	14,935,959	13,304,150	3,792,335	2,038,225	2,601,733	1,454,815	955,468	10,340,134	2,659,117	1,213,689	727,748
New Hampshire	7,499,470	7,005,180	2,043,338	1,213,703	1,394,654	879,014	610,696	4,948,014	1,373,432	623,092	411,441
Vermont	7,037,082	6,271,880	1,715,221	959,965	1,282,524	759,362	689,109	4,451,120	1,092,578	579,614	387,410
Massachusetts	14,145,240	12,928,630	4,280,445	2,571,341	3,212,339	2,411,078	1,407,681	9,614,504	2,914,755	1,596,472	1,287,829
Rhode Island	2,894,081	3,217,310	848,527	656,845	602,335	482,015	398,790	2,246,679	669,984	295,413	245,325
Connecticut	8,566,343	7,959,430	2,476,125	1,523,319	2,045,854	1,374,754	984,207	5,424,763	1,578,477	848,065	598,132
MIDDLE ATLANTIC:											
New York	72,349,034	62,096,690	17,101,732	8,630,062	13,980,792	8,403,162	6,161,429	48,074,481	11,394,511	5,806,367	3,766,603
New Jersey	14,842,859	11,942,550	3,903,005	1,938,304	4,847,288	3,846,029	2,265,816	9,578,886	2,535,668	2,540,200	2,130,591
Pennsylvania	74,729,705	67,038,180	16,502,815	9,080,725	17,484,951	9,277,886	7,151,243	52,446,077	11,560,908	8,046,401	4,631,848
EAST NORTH CENTRAL:											
Ohio	100,889,599	91,766,630	19,748,658	10,280,769	23,433,005	10,997,633	8,847,009	69,575,637	13,608,860	9,123,564	4,754,091
Indiana	80,755,437	70,782,200	15,287,205	7,441,944	23,067,814	10,726,137	8,172,993	53,899,416	10,213,390	8,127,981	4,323,074
Illinois	100,119,418	86,402,670	18,940,454	8,942,401	32,352,888	15,404,028	11,307,599	62,036,857	11,745,315	12,096,388	6,335,037
Michigan	59,915,851	54,318,410	11,734,799	6,104,462	12,877,537	6,191,440	4,551,945	38,568,386	7,547,202	5,289,794	2,746,226
Wisconsin	50,623,813	46,249,580	9,526,784	4,854,020	10,764,948	4,653,649	3,398,427	32,268,836	6,066,971	3,859,884	1,945,786
WEST NORTH CENTRAL:											
Minnesota	53,807,974	43,208,130	9,767,410	4,437,148	11,862,787	4,714,919	2,927,717	34,347,776	6,212,270	3,704,433	1,796,502
Iowa	109,760,487	99,621,920	19,235,600	10,016,707	29,990,147	13,914,985	9,491,819	70,835,349	12,387,353	10,388,967	5,207,079
Missouri	111,816,693	85,203,290	19,345,602	8,315,371	31,913,210	14,572,585	9,525,252	71,886,145	12,452,508	10,656,882	5,833,472
North Dakota	17,294,322	7,438,400	3,045,687	782,790	4,043,481	1,530,402	594,751	6,464,074	1,142,043	588,492	283,972
South Dakota	25,067,489	17,349,750	4,244,291	1,727,392	6,186,427	2,355,567	1,020,382	14,226,323	2,371,555	1,314,046	570,844
Nebraska	46,929,923	41,132,140	7,990,377	4,068,002	15,274,150	5,866,508	3,499,044	25,380,697	4,322,484	3,750,940	1,588,357
Kansas	81,659,304	73,190,590	13,864,360	7,237,111	24,583,465	9,382,214	6,491,183	52,833,166	8,946,839	6,207,442	2,677,043
SOUTH ATLANTIC:											
Delaware	4,448,482	3,571,870	968,970	488,401	1,562,370	838,533	596,391	3,346,683	729,305	623,200	355,215
Maryland	15,533,732	12,511,450	3,235,759	1,572,682	5,949,459	3,011,382	2,077,490	10,526,537	2,191,615	2,273,501	1,313,301
District of Columbia	51,945	42,580	15,277	6,492	15,614	9,102	5,480	16,660	5,709	5,152	2,341
Virginia	35,100,693	25,550,460	6,882,276	2,836,899	16,290,508	6,145,236	3,744,654	21,113,160	4,180,530	6,059,990	2,666,705
West Virginia	19,159,008	17,242,400	3,672,193	1,877,675	5,543,096	2,238,696	1,843,752	11,762,888	2,250,362	2,009,220	960,436
North Carolina	23,556,124	17,704,020	4,256,769	1,810,116	15,227,685	4,496,767	2,689,970	10,471,857	1,908,721	4,617,041	1,430,191
South Carolina	11,049,468	9,007,700	2,162,797	925,966	8,811,348	2,548,179	1,539,755	2,766,645	547,894	1,554,709	487,066
Georgia	20,793,359	15,505,330	3,971,760	1,615,538	14,930,716	4,119,870	2,481,610	6,135,393	1,177,450	2,904,115	848,104
Florida	6,380,956	4,214,186	1,379,878	553,524	2,461,358	1,006,198	574,703	2,806,437	623,628	727,546	314,599
EAST SOUTH CENTRAL:											
Kentucky	44,313,377	35,337,340	7,605,116	3,460,607	19,247,287	6,937,008	4,970,063	24,744,940	4,250,081	5,036,361	2,272,477
Tennessee	42,043,104	31,807,990	7,258,146	3,115,335	17,415,208	5,774,175	4,282,740	24,597,449	4,248,340	5,330,639	2,075,792
Alabama	22,234,713	18,778,960	3,762,445	1,825,978	12,467,486	3,168,471	2,263,346	7,665,603	1,303,303	2,676,890	715,539
Mississippi	20,542,487	18,942,070	3,657,657	1,871,765	12,069,856	3,249,224	2,387,484	5,691,560	1,007,110	2,294,489	653,541
WEST SOUTH CENTRAL:											
Arkansas	27,054,674	25,694,860	4,459,272	2,328,509	10,808,758	2,868,562	2,179,634	10,814,594	1,735,524	2,344,601	688,528
Louisiana	14,657,544	12,820,290	2,448,502	1,281,713	6,337,010	1,943,515	1,425,116	5,622,297	920,544	1,058,236	333,820
Oklahoma	46,000,600	[1] 20,674,540	7,544,445	[1] 1,909,832	16,264,003	5,388,133	[1] 1,950,304	18,860,825	3,131,023	3,562,200	1,324,940
Texas	77,845,047	58,040,810	11,943,546	4,672,187	25,656,356	7,481,165	5,311,362	24,747,035	3,867,795	5,761,978	2,042,147
MOUNTAIN:											
Montana	6,004,051	3,002,890	1,610,766	631,143	1,432,741	797,450	398,487	2,116,624	584,953	371,847	237,050
Idaho	6,492,270	2,879,590	1,548,431	465,504	1,653,272	800,700	282,468	2,370,346	573,098	370,776	208,134
Wyoming	2,091,716	937,570	501,386	163,517	519,169	260,538	79,488	542,643	133,157	106,375	59,825
Colorado	10,652,396	5,704,290	2,444,006	852,978	2,706,945	1,393,039	587,536	4,260,285	981,851	670,128	384,812
New Mexico	2,976,233	839,890	683,441	157,175	932,045	367,907	90,152	882,856	212,679	194,917	80,848
Arizona	1,744,081	819,507	530,746	163,274	392,286	225,640	114,884	820,377	250,488	134,098	85,277
Utah	4,672,866	3,387,340	999,959	424,628	971,917	412,359	262,503	2,315,120	499,988	298,015	140,798
Nevada	870,489	589,490	263,813	122,522	190,815	115,510	71,175	345,932	105,395	69,328	47,220
PACIFIC:											
Washington	16,472,575	7,473,790	4,311,291	1,259,225	3,722,257	1,873,608	848,291	8,572,408	2,302,128	1,250,839	693,092
Oregon	11,906,903	7,709,970	2,912,849	1,162,071	2,655,492	1,416,608	826,687	6,233,626	1,531,932	957,644	584,460
California	41,022,395	24,443,540	10,262,694	3,864,679	8,430,968	4,420,515	2,492,067	26,867,687	6,717,426	3,678,208	2,018,856

[1] Includes Indian Territory.

HONEY AND WAX.

United States and states: 1909 and 1899.—Table 22 shows, for each division and state, the quantity of honey and of wax produced, respectively, and their combined value, in 1909 and 1899. The figures are as reported by the enumerators, and probably somewhat understate the true production.

Table 22

DIVISION OR STATE.	HONEY PRODUCED (POUNDS).		WAX PRODUCED (POUNDS).		VALUE OF HONEY AND WAX.	
	1909	1899	1909	1899	1909	1899
United States	54,814,890	61,099,290	904,867	1,763,595	$5,992,083	$6,656,611
GEOGRAPHIC DIVS.:						
New England	594,117	732,078	8,251	29,802	108,523	119,581
Middle Atlantic	5,184,165	6,122,949	66,393	153,017	675,363	681,566
E. North Central	7,778,545	11,399,724	132,735	221,220	972,834	1,315,385
W. North Central	6,744,608	8,655,778	93,633	175,384	864,367	1,037,616
South Atlantic	7,362,640	9,468,843	172,996	379,192	925,829	1,029,233
E. South Central	4,477,759	8,065,170	111,369	343,900	550,143	861,123
W. South Central	4,486,980	6,784,654	92,177	245,060	493,773	692,018
Mountain	6,577,800	4,692,426	88,447	74,410	574,983	413,692
Pacific	11,608,276	5,177,668	138,866	141,610	826,268	506,397
NEW ENGLAND:						
Maine	112,051	200,080	2,269	6,570	20,686	34,461
New Hampshire	65,038	89,260	792	3,350	13,623	17,686
Vermont	160,283	182,278	2,899	8,652	26,166	27,290
Massachusetts	96,802	109,050	1,019	6,250	19,176	18,412
Rhode Island	14,221	28,450	185	890	2,959	5,156
Connecticut	145,722	122,960	1,096	4,090	25,913	16,576
MIDDLE ATLANTIC:						
New York	3,191,733	3,422,497	43,198	84,075	389,642	352,795
New Jersey	152,072	174,250	1,372	7,640	22,917	23,479
Pennsylvania	1,840,360	2,526,202	21,823	61,302	262,804	305,292
E. NORTH CENTRAL:						
Ohio	1,091,179	1,980,530	7,454	34,620	133,891	252,321
Indiana	687,097	1,681,554	15,115	27,780	105,715	219,110
Illinois	1,428,640	2,961,080	26,240	75,290	200,763	343,200
Michigan	2,507,810	2,099,460	28,524	38,860	296,742	230,012
Wisconsin	2,153,819	2,677,100	55,402	44,670	235,723	270,742
W. NORTH CENTRAL:						
Minnesota	976,262	986,446	16,880	20,626	124,617	118,884
Iowa	2,374,080	2,539,784	44,266	49,314	285,429	305,183
Missouri	2,105,815	3,018,929	23,784	69,258	274,174	348,604
North Dakota	11,084	7,530	92	90	1,869	1,149
South Dakota	139,714	49,320	943	770	20,443	6,247
W. NO. CENTRAL—Continued:						
Nebraska	527,868	866,200	3,336	16,090	73,398	105,676
Kansas	609,785	1,187,569	4,332	19,236	84,437	151,873
SOUTH ATLANTIC:						
Delaware	62,777	101,410	2,756	1,960	8,235	10,536
Maryland	306,367	305,788	4,358	7,860	39,244	38,857
District of Col.	3,657	530			477	55
Virginia	1,344,360	1,708,320	23,883	60,110	173,927	195,886
West Virginia	1,550,739	1,673,120	11,090	30,180	231,630	199,089
North Carolina	1,809,127	2,477,800	76,400	135,920	230,586	263,730
South Carolina	653,119	872,590	12,440	37,500	78,936	92,857
Georgia	884,662	1,650,745	23,434	73,372	101,888	169,723
Florida	747,832	677,540	18,635	32,290	60,906	58,500
E. SOUTH CENTRAL:						
Kentucky	1,558,670	2,681,720	17,307	53,120	202,242	291,179
Tennessee	1,468,123	2,404,550	28,864	79,590	183,062	259,691
Alabama	891,954	1,930,410	50,043	162,020	99,977	197,232
Mississippi	559,012	1,048,490	15,155	49,170	64,862	113,021
W. SOUTH CENTRAL:						
Arkansas	913,515	1,405,320	20,403	59,340	112,968	156,943
Louisiana	340,134	426,490	12,284	20,440	33,911	45,200
Oklahoma	140,234	[1] 172,640	1,088	[1] 5,590	24,096	[1] 21,348
Texas	3,093,097	4,780,204	58,402	159,690	322,798	468,527
MOUNTAIN:						
Montana	163,510	19,940	394	130	21,935	3,706
Idaho	1,011,068	379,450	8,018	6,550	88,382	42,725
Wyoming	138,924	19,220	1,563	340	16,725	2,676
Colorado	2,306,492	1,732,630	33,682	24,930	234,334	171,740
New Mexico	439,528	139,998	5,345	2,260	39,639	13,836
Arizona	1,025,282	930,420	15,012	13,080	57,203	67,489
Utah	1,138,091	1,292,118	16,667	23,740	79,763	94,364
Nevada	354,905	178,650	7,766	3,380	37,002	17,156
PACIFIC:						
Washington	503,580	530,790	4,038	9,540	66,391	65,211
Oregon	839,981	979,140	8,383	16,740	94,510	109,247
California	10,264,715	3,667,738	126,445	115,330	665,367	331,939

[1] Includes Indian Territory.

The total production of honey in the United States in 1909 was reported as 54,815,000 pounds, a decrease of 10.3 per cent as compared with 1899. Wax, which is a relatively unimportant product, showed a much greater decrease. The combined value of honey and wax in 1909 was $5,992,000, or 10 per cent less than in 1899.

The geographic distribution of the production of honey naturally corresponds quite closely to that of the colonies of bees. The business of raising honey is very generally distributed throughout the country. There was a decrease in the production of honey between 1899 and 1909 in each of the geographic divisions except the Mountain and the Pacific.

DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

United States as a whole.—Table 23 shows for the United States as a whole, the number and value of each class of domestic animals sold or slaughtered on farms during 1909.

Table 23

	DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.								
	All classes.	Cattle (exclusive of calves).	Calves.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
Total sold or slaughtered:									
Number		21,981,637	7,874,348	1,768,342	716,862	17,734	52,878,675	19,520,982	526,552
Value—dollars	1,833,175,487	689,375,710	59,775,179	210,264,479	94,359,550	1,833,101	691,611,885	84,774,271	1,181,312
Average value—dollars		31.36	7.59	118.90	131.63	103.37	13.08	4.34	2.24
Sold:									
Number		20,572,997	6,742,748	1,768,342	716,862	17,734	37,500,158	18,991,456	407,563
Value—dollars	1,562,936,694	657,686,916	52,328,181	210,264,479	94,359,550	1,833,101	463,011,115	82,506,542	946,810
Average value—dollars		31.97	7.76	118.90	131.63	103.37	12.35	4.34	2.32
Slaughtered:									
Number		1,408,640	1,131,600				15,378,517	529,526	118,989
Value—dollars	270,238,793	31,688,794	7,446,998				228,600,770	2,267,729	234,502
Average value—dollars		22.50	6.58				14.86	4.28	1.97

The value of all domestic animals sold during 1909 was $1,562,937,000, and that of animals slaughtered on the farm $270,239,000, making a total of $1,833,175,000. To the total value of animals sold, cattle (including calves) contributed $710,015,000, or 45.4 per cent; horses, mules, and asses and burros together $306,457,000, or 19.6 per cent; swine $463,011,000, or 29.6 per cent; and sheep and goats $83,453,000, or 5.3 per cent. The number of cattle and sheep slaughtered on farms was equal to but a very small fraction of the number sold, but the number of swine slaughtered was more than two-fifths as great as the number sold.

The value of domestic animals sold as reported for 1909 ($1,562,937,000) is not at all comparable with the value of animals sold as reported at the Twelfth Census ($722,614,000), for the reason that the inquiry at the Thirteenth Census related to all animals sold from the farm, while that at the Twelfth Census related only to the sale of animals which had been raised on the farm reporting.

A very considerable number of the animals sold during any given year are animals previously purchased by the farmers, often during the same year. The practice of buying cattle, swine, and sheep to fatten for market is very common among farmers in some sections. Consequently the gross sales of domestic animals include much duplication. On the other hand, if the sales of animals not raised on the farm reporting are excluded, the additional value (often very great) which such animals may acquire between the time of purchase and the time of sale is omitted from the statistics. Finally, it should be noted that the value of animals sold or slaughtered, no matter how determined, by no means represents the true product of the stock raising industry. An animal, such as a horse or a cow, for example, which is raised by a farmer and retained indefinitely for draft or dairy purposes is just as much a product of agriculture as one sold or slaughtered; this is true, in fact, even though such animal merely replaces another which dies of age or disease.

Divisions and states.—Table 24 shows, by geographic divisions, the combined value of all domestic animals sold or slaughtered on farms in 1909.

Table 24

DIVISION.	VALUE OF ALL DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.			PER CENT OF TOTAL VALUE OF ANIMALS.		
	Total.	Sold.	Slaughtered.	Sold or slaughtered.	Sold.	Slaughtered.
United States	**$1,833,175,487**	**$1,562,936,694**	**$270,238,793**	**100.0**	**100.0**	**100.0**
New England	30,416,780	24,287,381	6,129,399	1.7	1.6	2.3
Middle Atlantic	89,563,068	62,359,683	27,203,385	4.9	4.0	10.1
E. North Central	422,925,855	366,849,902	56,075,953	23.1	23.5	20.8
W. North Central	715,336,435	664,809,849	50,526,586	39.0	42.5	18.7
South Atlantic	102,508,692	56,917,658	45,591,034	5.6	3.6	16.9
E. South Central	129,996,105	91,782,197	38,213,908	7.1	5.9	14.1
W. South Central	181,003,205	149,019,393	31,983,812	9.9	9.5	11.8
Mountain	100,115,107	93,035,953	7,079,154	5.5	6.0	2.6
Pacific	61,310,240	53,874,678	7,435,562	3.3	3.4	2.8

Of the total value of animals sold or slaughtered on farms, the West North Central division reported 39 per cent, the East North Central 23.1 per cent, and the West South Central 9.9 per cent, these three divisions together reporting nearly three-fourths of the total. With respect to the value of domestic animals slaughtered on farms, the East North Central division ranked first, followed by the West North Central and the South Atlantic.

Table 25 shows, by geographic divisions, the number and value of each separate class of domestic animals sold or slaughtered on farms during 1909.

Table 25

DIVISION.	CATTLE (EXCLUDING CALVES).		CALVES.		Horses sold.	Mules sold.	Asses and burros sold.	SWINE.		SHEEP.		GOATS.	
	Sold.	Slaughtered.	Sold.	Slaughtered.				Sold.	Slaughtered.	Sold.	Slaughtered.	Sold.	Slaughtered.
NEW ENGLAND:													
Number	434,193	75,679	437,321	101,698	33,894	276	11	325,828	177,154	181,504	41,719	1,048	157
Value, dollars	14,063,746	1,778,913	2,338,235	517,424	4,557,190	47,842	234	2,551,918	3,647,138	723,623	185,313	4,593	611
Average value, dollars	32.39	23.51	5.35	5.09	134.45	173.34	21.27	7.83	20.59	3.99	4.44	4.38	3.89
MIDDLE ATLANTIC:													
Number	850,906	160,473	1,397,252	295,923	103,705	6,515	198	1,075,690	1,135,912	733,204	80,724	1,965	274
Value, dollars	28,433,677	4,354,379	9,847,792	1,706,488	12,714,225	938,953	7,310	7,060,488	20,698,021	3,347,996	443,342	9,242	1,155
Average value, dollars	33.42	27.13	7.05	5.77	122.60	144.12	36.92	6.56	18.22	4.57	5.49	4.70	4.22
EAST NORTH CENTRAL:													
Number	2,788,939	214,287	1,965,546	289,053	476,628	89,665	2,668	11,464,960	2,944,811	3,944,079	57,686	13,439	739
Value, dollars	107,686,696	5,637,160	14,637,203	1,996,796	64,520,499	11,477,495	170,814	148,970,626	48,161,673	19,338,167	277,929	48,402	2,395
Average value, dollars	38.61	26.31	7.45	6.91	135.37	128.00	64.02	12.99	16.35	4.90	4.82	3.60	3.24
WEST NORTH CENTRAL:													
Number	7,334,405	317,527	1,137,087	145,954	636,502	251,347	5,925	17,179,803	2,664,171	2,694,142	45,612	47,825	2,297
Value, dollars	283,647,784	7,466,246	10,947,101	1,035,764	79,254,856	35,086,146	846,274	241,711,567	41,796,756	13,182,975	221,074	133,146	6,746
Average value, dollars	38.67	23.51	9.63	7.10	124.52	139.59	142.83	14.07	15.69	4.89	4.85	2.78	2.94
SOUTH ATLANTIC:													
Number	1,030,151	158,646	398,606	57,909	85,519	42,659	632	1,104,162	3,201,206	995,135	36,701	16,007	10,134
Value, dollars	29,366,065	2,880,386	3,036,567	370,705	9,270,128	5,652,701	39,692	5,132,246	42,172,962	4,387,828	151,433	32,431	15,548
Average value, dollars	28.51	18.16	7.62	6.40	108.40	132.51	62.80	4.65	13.17	4.41	4.13	2.03	1.53
EAST SOUTH CENTRAL:													
Number	1,527,324	129,846	318,428	27,723	98,074	160,392	2,313	2,454,112	2,556,039	1,157,673	34,236	29,825	18,629
Value, dollars	32,728,694	1,907,530	2,283,029	175,417	10,013,375	21,258,297	394,504	19,979,597	35,966,100	5,072,379	133,959	52,322	30,902
Average value, dollars	21.43	14.69	7.17	6.33	102.10	132.54	170.56	8.14	14.07	4.38	3.91	1.75	1.66
WEST SOUTH CENTRAL:													
Number	3,993,760	151,371	747,037	39,236	155,430	146,840	4,636	2,772,493	2,213,493	506,421	20,195	170,084	37,831
Value, dollars	83,712,953	2,406,722	6,360,162	300,863	13,141,491	17,554,241	292,650	25,930,428	29,147,393	1,658,693	61,340	368,775	67,494
Average value, dollars	20.96	15.90	8.51	7.67	84.55	119.55	63.13	9.35	13.17	3.28	3.04	2.17	1.78
MOUNTAIN:													
Number	1,720,298	115,113	133,240	38,572	110,040	7,327	1,028	392,900	208,106	6,787,685	153,572	77,821	39,383
Value, dollars	50,144,682	3,078,640	1,384,458	371,991	9,102,421	778,709	40,972	4,106,278	2,992,716	27,298,628	552,670	179,805	83,137
Average value, dollars	29.15	26.74	10.39	9.64	82.72	106.28	39.86	10.45	14.38	4.02	3.60	2.31	2.11
PACIFIC:													
Number	893,021	85,698	208,231	135,532	68,550	11,841	323	730,205	277,625	1,991,613	59,081	49,549	9,545
Value, dollars	27,902,619	2,178,818	1,493,634	971,550	7,690,294	1,565,166	40,651	7,567,967	4,018,011	7,496,253	240,669	118,094	26,514
Average value, dollars	31.25	25.42	7.17	7.17	112.19	132.18	125.85	10.36	14.47	3.76	4.07	2.38	2.78

In every geographic division except the East North Central the value of cattle and calves sold in 1909 exceeded that of any other class of animals, but in the East North Central division the value of swine sold was greater than that of cattle and calves.

Marked differences appear among the geographic divisions with respect to the ratio between the number of animals—particularly swine—sold and the number slaughtered on the farm. In the leading hog raising sections, the East and West North Central divisions, the number sold in 1909 was several times greater than the number slaughtered on the farm, but

in the Middle Atlantic, South Atlantic, and East South Central divisions the number sold was less than the number slaughtered.

It should be noted that the wide variations in average value for asses and burros sold are due to the fact that in some sections the sales include many high-priced breeding jacks, while in others they represent chiefly pack burros.

Table 26 presents data regarding animals sold or slaughtered on farms in individual states.

NUMBER AND VALUE OF DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY STATES: 1909.

Table 26

STATE.	VALUE OF ALL DOMESTIC ANIMALS.		NUMBER, BY CLASSES.											
	Sold.	Slaughtered.	Cattle (excluding calves).		Calves.		Horses sold.	Mules sold.	Asses and burros sold.	Swine.		Sheep.		Goats.	
			Sold.	Slaughtered.	Sold.	Slaughtered.				Sold.	Slaughtered.	Sold.	Slaughtered.	Sold.	Slaughtered.
United States	**$1,562,936,694**	**$270,238,793**	**20,572,997**	**1,408,640**	**6,742,748**	**1,131,600**	**1,768,342**	**716,862**	**17,734**	**37,500,158**	**15,378,517**	**18,991,456**	**529,526**	**407,563**	**118,989**
NEW ENGLAND:															
Maine	6,531,033	1,888,888	83,932	18,755	98,577	27,396	12,003	44	6	88,167	47,319	89,522	23,277	313	40
New Hampshire	3,482,591	847,159	54,904	9,116	64,347	10,650	4,966	58	.....	43,008	22,563	14,340	5,987	215	6
Vermont	5,990,550	1,468,345	145,955	18,832	102,781	41,375	7,158	55	1	93,720	50,786	64,044	6,609	179	86
Massachusetts	5,014,442	1,006,088	81,661	13,521	95,486	14,187	5,963	16	1	63,930	27,754	6,558	2,412	275	19
Rhode Island	580,949	165,634	11,177	6,699	9,653	1,175	579	8	1	7,725	3,674	1,153	749	7	.....
Connecticut	2,687,816	753,285	56,564	8,756	66,477	6,915	3,225	95	2	29,278	25,058	5,887	2,685	59	6
MIDDLE ATLANTIC:															
New York	29,333,508	9,927,603	451,265	68,793	814,704	212,962	39,552	377	77	407,915	386,264	403,307	51,277	1,085	111
New Jersey	3,433,924	1,562,926	30,954	3,175	112,885	14,025	4,921	245	1	88,639	73,709	9,356	1,229	82	19
Pennsylvania	29,592,251	15,712,856	368,687	88,505	469,663	68,936	59,232	5,893	120	579,136	675,939	320,541	28,218	798	144
E. NORTH CENTRAL:															
Ohio	74,632,856	14,964,130	558,420	54,040	362,046	31,180	104,500	3,864	320	2,317,507	768,195	1,287,373	16,754	3,838	89
Indiana	81,437,250	11,458,882	463,825	27,122	251,470	21,731	110,115	32,577	242	3,030,547	646,581	584,778	3,714	1,685	187
Illinois	132,622,547	14,438,127	1,029,835	38,466	410,590	81,079	165,925	52,426	2,028	3,745,309	762,545	534,030	4,284	4,232	199
Michigan	35,915,379	7,652,048	319,063	43,619	293,525	61,896	52,432	484	50	981,880	381,247	1,140,614	17,818	2,410	117
Wisconsin	42,241,870	7,562,766	417,796	51,040	647,915	93,167	43,656	314	28	1,389,717	386,243	397,284	15,116	1,274	147
W. NORTH CENTRAL:															
Minnesota	34,121,517	6,942,498	442,034	79,226	176,970	80,493	45,790	687	341	1,038,711	314,597	242,613	16,231	815	161
Iowa	208,069,001	10,147,302	2,130,255	73,454	256,071	18,235	181,556	15,612	96	5,524,519	507,167	594,869	6,180	15,775	213
Missouri	143,967,066	15,272,156	1,300,754	32,059	254,702	8,779	124,585	150,436	3,316	4,425,428	949,318	883,160	7,461	24,500	1,558
North Dakota	11,409,158	3,047,590	159,392	31,570	22,263	14,419	36,983	636	78	115,414	136,227	75,459	4,342	121	21
South Dakota	35,722,056	2,637,084	519,607	28,475	48,862	7,034	50,858	1,511	332	721,838	117,781	227,837	7,246	1,067	68
Nebraska	100,784,287	5,293,468	1,221,743	42,083	96,821	5,458	91,218	17,541	1,006	2,495,969	261,515	395,872	1,753	2,059	59
Kansas	130,736,764	7,186,488	1,560,620	30,660	281,398	11,536	105,512	64,924	756	2,857,924	377,566	274,332	2,399	3,488	217
SOUTH ATLANTIC:															
Delaware	768,034	570,575	7,070	551	19,292	414	1,453	307	5	20,979	27,588	1,301	87	15	2
Maryland	5,399,896	3,069,871	56,863	5,870	92,359	2,110	10,549	1,882	64	143,415	180,406	76,827	2,952	319	13
Dist. of Columbia	16,519	7,937	344	8	416	28	9	8	.....	17	383	.....	.....	.....	.....
Virginia	20,124,957	8,857,649	314,925	20,058	119,002	5,086	31,878	7,021	115	293,493	537,797	410,025	9,185	1,994	168
West Virginia	14,159,182	4,296,936	257,733	18,753	58,815	5,108	19,456	2,290	193	121,650	206,701	410,133	8,269	819	74
North Carolina	7,209,308	11,317,680	163,015	36,132	52,137	14,602	12,236	10,885	151	246,796	783,247	75,437	9,763	2,876	2,201
South Carolina	2,430,169	4,360,448	57,301	17,657	14,541	6,669	2,818	4,346	64	80,633	309,922	3,894	1,409	1,916	1,364
Georgia	5,459,350	10,410,370	112,127	37,605	39,507	22,323	5,453	15,028	38	136,651	860,409	14,602	3,552	4,782	4,054
Florida	1,350,243	2,699,568	60,773	22,012	2,537	1,569	1,667	892	2	60,528	294,753	2,916	1,484	3,286	2,258
E. SOUTH CENTRAL:															
Kentucky	43,080,628	11,652,749	535,429	19,011	140,896	4,546	43,301	60,392	596	1,160,301	733,642	671,321	10,650	6,915	1,894
Tennessee	37,637,861	12,209,506	540,891	33,483	114,620	9,548	39,011	78,170	1,535	1,082,134	742,123	456,484	13,490	9,988	4,563
Alabama	5,543,718	7,606,346	198,226	42,946	30,694	7,872	7,787	12,661	88	123,078	581,615	18,539	5,251	8,022	8,385
Mississippi	5,519,990	6,745,307	252,778	34,406	32,218	5,757	7,975	9,169	94	88,599	498,659	11,329	4,845	4,900	3,787
W. SOUTH CENTRAL:															
Arkansas	12,914,397	7,409,195	379,676	38,088	86,235	8,379	22,073	25,443	530	376,466	616,350	49,356	5,705	8,675	5,499
Louisiana	2,933,052	2,847,114	139,319	26,209	15,490	2,667	4,109	3,229	12	61,794	287,447	13,864	3,965	3,636	2,724
Oklahoma	54,524,144	6,575,550	939,546	23,043	132,870	5,745	59,751	47,193	1,062	1,591,469	424,436	41,768	1,129	5,049	1,185
Texas	78,647,800	15,151,953	2,535,219	64,031	512,442	22,445	69,497	70,975	3,032	742,769	885,260	401,433	9,396	152,724	28,423
MOUNTAIN:															
Montana	20,346,948	1,262,151	272,996	19,755	18,389	8,748	31,037	950	6	37,471	33,143	1,543,632	13,785	1,159	52
Idaho	11,791,655	1,074,048	145,948	12,216	19,098	4,789	13,484	495	15	150,230	47,437	1,021,847	8,494	701	88
Wyoming	13,573,935	650,745	198,970	9,810	13,716	1,948	12,711	295	5	10,740	13,064	1,276,011	20,832	89	24
Colorado	22,453,959	1,754,216	437,215	26,818	33,934	11,557	23,821	2,697	403	124,667	52,081	977,460	19,945	5,641	3,740
New Mexico	10,099,489	842,396	306,347	16,316	16,169	3,658	11,208	2,038	379	20,280	21,929	1,009,504	58,839	48,398	26,037
Arizona	4,531,545	315,552	146,852	10,773	7,525	1,144	4,357	216	69	9,780	3,299	205,496	8,125	17,765	6,634
Utah	5,899,382	756,854	110,780	8,208	20,754	5,312	7,069	382	79	30,072	31,210	425,689	16,579	4,068	2,798
Nevada	4,339,040	423,192	101,190	11,217	3,655	1,416	6,353	254	72	9,660	5,943	328,046	6,973	.....	10
PACIFIC:															
Washington	7,771,950	2,477,396	94,368	25,087	30,291	44,238	18,106	1,240	86	121,886	92,600	177,169	7,380	966	686
Oregon	14,972,615	2,461,159	249,733	24,292	30,473	40,756	21,455	1,685	71	129,641	102,755	998,484	15,786	28,832	4,858
California	31,130,113	2,497,007	548,920	36,319	147,467	50,538	28,989	8,916	166	478,678	82,270	815,960	35,915	19,751	4,001

ERRATA.

The production of apples in Humboldt County, Cal., in 1909 was 152,585 bushels instead of 1,552,585 bushels, as shown in the state bulletin for California, and in the Abstract of the Thirteenth Census. United States, geographic division, and state totals, as well as amounts and percentages of increase or decrease, whether used in text or tables, are necessarily affected. The effect of this error is small except in a study of the individual state and county named. This error has been corrected in the text and in all tables in Vol. V, "Agriculture: General Report and Analysis."

Chapter 13.

FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.

(With Statistics of Purchase and Sale of Crops Suitable for Feeding Animals, and of Farm Expenditures for Labor and Fertilizers.)

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census of the United States with reference to the production of crops in 1909. It also contains statistics relating to the purchase and sale of crops suitable for feeding animals and to farm expenditures for labor and fertilizers. Statistics pertaining to Alaska, Hawaii, Porto Rico, and other outlying possessions are not included in the tables.

The tables give figures for each crop by states, though in the case of less important crops states are not named where the production is insignificant. All of the data published in this chapter regarding any particular state can also be found in the supplement for that state, where additional detail concerning the acreage and production of the principal crops by counties is also published.

The tables in general state the acreage, production, and value of each crop, by states, for the census years 1909 and 1899. In the case of orchard and tropical fruits, grapes, and nuts, the census inquiry was as to the number of trees or vines rather than the acreage. For certain seeds and for straw and cornstalks, acreage was not tabulated because it would largely duplicate the acreage of primary crops. Forest products and maple sugar and sirup are mainly derived from unimproved land and statistics of acreage, even if they could be obtained accurately, would have little significance.

In any comparison of the crop of one year with that of another, acreage, where reported, forms a more accurate index than either the amount or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another.

CROPS IN GENERAL.

UNITED STATES AS A WHOLE.

Acreage and value of all crops: 1909 and 1899.—The principal results of the census of agriculture which relate to crops for 1909 and for 1899 for the United States as a whole are given in Table 1, on the following page.

The total value of all the crops of the United States in 1909 was $5,487,000,000, as compared with $2,999,000,000 in 1899. The increase in the later year as compared with the earlier was therefore $2,488,000,000, or 83 per cent.

The value of the crops for which reports of acreage were secured amounted in 1909 to $5,074,000,000, or about nine-tenths of the value of all crops. The total acreage of crops with acreage reports in 1909 was 311,293,382. In April, 1910, the land in farms in the United States, according to the census returns, amounted to 878,798,325 acres, of which 478,451,750 acres were improved. The crops with acreage reports, therefore, occupied 35.4 per cent of the total land in farms and 65.1 per cent of the total improved land. If the acreage of fruit and nut crops grown on improved land were added, the proportion of improved land occupied by all crops would probably be between 66 and 67 per cent. The crops with acreage reports in 1899 occupied 283,218,280 acres, or 68.3 per cent of the improved land reported at the census of 1900. The area devoted to these crops increased by 9.9 per cent between 1899 and 1909, while improved land in farms increased by 15.4 per cent in the same period. The improved land not occupied by the crops specified includes land in improved pastures, land occupied by orchards, for which acreage was not reported, land lying fallow, and land in house yards and barnyards. It is possible that, because of the difficulty in discriminating precisely between improved and unimproved land, the figures for the improved land at the last two censuses are not wholly comparable. Attention is called to the fact that improved farm land, as reported, increased by 64,000,000 acres, while land in crops for which the acreage was given increased only 28,000,000 acres. It should be noted, however, that the acreage devoted to orchards and vineyards probably increased during the decade. There was also an increase of 20.4 per cent in the number of dairy cows, and doubtless a considerable increase in the improved land in pastures. In addition to these increases, it is quite probable that the amount of land lying fallow is greater at the present time than it was a decade ago because of the constant cropping.

ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS, FOR THE UNITED STATES: 1909 AND 1899.

Table 1

CROP.	ACREAGE.				PRODUCTION.					VALUE (DOLLARS).			
	1909	1899	Increase.[1] Amount.	Increase.[1] Per cent.	Unit.	1909	1899	Increase.[1] Amount.	Increase.[1] Per cent.	1909	1899	Increase.[1] Amount.	Increase.[1] Per cent.
All crops										**5,487,161,223**	**2,998,704,412**	**2,488,456,811**	**83.0**
With acreage reports	**311,293,382**	**283,218,280**	**28,075,102**	**9.9**						**5,073,997,594**	**2,768,339,569**	**2,305,658,025**	**83.3**
With no acreage reports										**413,163,629**	**230,364,843**	**182,798,786**	**79.3**
Cereals	191,395,963	184,982,220	6,413,743	3.5	Bu.	4,512,564,465	4,438,857,013	73,707,452	1.7	2,665,539,714	1,482,603,049	1,182,936,665	79.8
Corn	98,382,665	94,913,673	3,468,992	3.7	Bu.	2,552,189,630	2,666,324,370	−114,134,740	−4.3	1,438,553,919	828,192,388	610,361,531	73.7
Oats	35,159,441	29,539,698	5,619,743	19.0	Bu.	1,007,142,980	943,389,375	63,753,605	6.8	414,697,422	217,098,584	197,598,838	91.0
Wheat	44,262,592	52,588,574	−8,325,982	−15.8	Bu.	683,379,259	658,534,252	24,845,007	3.8	657,656,801	369,945,320	287,711,481	77.8
Barley	7,698,706	4,470,196	3,228,510	72.2	Bu.	173,344,212	119,634,877	53,709,335	44.9	92,458,571	41,631,762	50,826,809	122.1
Buckwheat	878,048	807,060	70,988	8.8	Bu.	14,849,332	11,233,515	3,615,817	32.2	9,330,592	5,747,853	3,582,739	62.3
Rye	2,195,561	2,054,292	141,269	6.9	Bu.	29,520,457	25,568,625	3,951,832	15.5	20,421,812	12,290,540	8,131,272	66.2
Kafir corn and milo maize	1,635,153	266,513	1,368,640	513.5	Bu.	17,597,305	5,169,113	12,428,192	240.4	10,816,940	1,367,040	9,449,900	691.3
Emmer and spelt	573,622		573,622		Bu.	12,702,710		12,702,710		5,584,050		5,584,050	
Rough rice	610,175	342,214	267,961	78.3	Bu.	21,838,580	9,002,886	12,835,694	142.6	16,019,607	6,329,562	9,690,045	153.1
Other grains and seeds										97,536,085	51,626,538	45,909,547	88.9
With acreage reports	5,157,374	4,075,120	1,082,254	26.6						80,987,389	42,572,102	38,415,287	90.2
Dry edible beans	802,991	453,841	349,150	76.9	Bu.	11,251,160	5,064,490	6,186,670	122.2	21,771,482	7,633,636	14,137,846	185.2
Other beans	14,947	25,738	−10,791	−41.9	Bu.	179,733	143,388	36,345	25.3	241,060	134,084	106,976	79.8
Dry peas	1,305,099	968,370	336,729	34.8	Bu.	7,129,294	9,440,210	−2,310,916	−24.5	10,963,739	7,908,966	3,054,773	38.6
Peanuts	869,887	516,654	353,233	68.4	Bu.	19,415,816	11,964,109	7,451,707	62.3	18,271,929	7,270,515	11,001,414	151.3
Flaxseed	2,083,142	2,110,517	−27,375	−1.3	Bu.	19,512,765	19,979,492	−466,727	−2.3	28,970,554	19,624,901	9,345,653	47.6
Miscellaneous seeds	81,308		81,308							768,625		768,625	
Grass seed					Bu.	6,671,348	4,865,078	1,806,270	37.1	15,137,683	8,228,417	6,909,266	84.0
Flower and vegetable seeds										1,411,013	826,019	584,994	70.8
Hay and forage	72,280,776	61,691,069	10,589,707	17.2	Tons.	97,453,735	79,251,562	18,202,173	23.0	824,004,877	484,254,703	339,750,174	70.2
Tobacco	1,294,911	1,101,460	193,451	17.6	Lbs.	1,055,764,806	868,112,865	187,651,941	21.6	104,302,856	56,987,902	47,314,954	83.0
Cotton and cotton seed										824,696,287	370,708,746	453,987,541	122.5
Cotton	32,043,838	24,275,101	7,768,737	32.0	Bales.	10,649,268	9,534,707	1,114,561	11.7	703,619,303	323,758,171	379,861,132	117.3
Cotton seed[2]					Tons.	5,324,634	4,767,353	557,281	11.7	121,076,984	46,950,575	74,126,409	157.9
Sugar crops										61,648,942	32,604,689	29,044,253	89.1
With acreage reports	1,285,031	790,308	494,723	62.6						56,471,133	29,967,978	26,503,155	88.4
Sugar beets	364,093	110,170	253,923	230.5	Tons.	3,932,857	793,353	3,139,504	395.7	19,880,724	3,323,240	16,557,484	498.2
Sorghum cane	444,089	293,152	150,937	51.5	Tons.	1,647,262	1,910,046	−262,784	−13.8	10,174,457	6,103,102	4,071,355	66.7
Sugar cane	476,849	386,986	89,863	23.2	Tons.	6,240,260	4,202,202	2,038,058	48.5	26,415,952	20,541,636	5,874,316	28.6
Maple sugar and sirup										5,177,809	2,636,711	2,541,098	96.4
Other minor crops										18,068,658	9,590,792	8,477,866	88.4
With acreage reports	390,784	286,213	104,571	36.5						13,987,552	8,800,834	5,186,718	58.9
Broom corn	326,102	178,584	147,518	82.6	Lbs.	78,959,958	90,947,370	−11,987,412	−13.2	5,134,434	3,588,414	1,546,020	43.1
Hemp	7,647	16,042	−8,395	−52.3	Lbs.	7,483,295	11,750,630	−4,267,335	−36.3	412,699	546,338	−133,639	−24.5
Hops	44,693	55,613	−10,920	−19.6	Lbs.	40,718,748	49,209,704	−8,490,956	−17.3	7,844,745	4,081,929	3,762,816	92.2
All other	12,342	35,974	−23,632	−65.7						595,674	584,153	11,521	2.0
With no acreage reports										4,081,106	789,958	3,291,148	416.6
Vegetables	7,073,379	5,638,220	1,435,159	25.5						418,110,154	238,531,761	179,578,393	75.3
Potatoes	3,668,855	2,938,778	730,077	24.8	Bu.	389,194,965	273,318,167	115,876,798	42.4	166,423,910	98,380,110	68,043,800	69.2
Sweet potatoes and yams	641,255	537,312	103,943	19.3	Bu.	59,232,070	42,517,412	16,714,658	39.3	35,429,176	19,869,840	15,559,336	78.3
Other vegetables	2,763,269	2,162,130	601,139	27.8						216,257,068	120,281,811	95,975,257	79.8
Fruits and nuts										222,024,216	133,048,721	88,975,495	66.9
Small fruits	272,460	309,770	−37,310	−12.0	Qts.	426,565,863	463,218,612	−36,652,749	−7.9	29,974,481	25,029,757	4,944,724	19.8
Strawberries	143,045	151,363	−8,318	−5.5	Qts.	255,702,035	257,427,103	−1,725,068	−0.7	17,913,926			
Blackberries and dewberries	49,004	50,211	−1,207	−2.4	Qts.	55,343,570	62,189,885	−6,846,315	−11.0	3,909,831			
Raspberries and loganberries	48,668	60,916	−12,248	−20.1	Qts.	60,918,196	76,628,107	−15,709,911	−20.5	5,132,277			
Cranberries	18,431	20,364	−1,933	−9.5	Qts.	38,243,060	31,600,512	6,642,548	21.0	1,755,613			
All other	13,312	26,916	−13,604	−50.5	Qts.	16,359,002	35,373,005	−19,014,003	−53.8	1,262,834			
Orchard fruits					Bu.	216,083,695	212,365,600	3,718,095	1.8	140,867,347	83,750,961	57,116,386	68.2
Apples					Bu.	147,522,318	175,397,600	−27,875,282	−15.9	83,231,492			
Peaches and nectarines					Bu.	35,470,276	15,432,603	20,037,673	129.8	28,781,078			
Pears					Bu.	8,840,733	6,625,417	2,215,316	33.4	7,910,600			
Plums and prunes					Bu.	15,480,170	8,764,032	6,716,138	76.6	10,299,495			
Cherries					Bu.	4,126,099	2,873,493	1,252,600	43.6	7,231,160			
Apricots					Bu.	4,150,263	2,642,128	1,508,135	57.1	2,884,119			
All other					Bu.	493,836	630,321	−136,485	−21.7	529,403			
Grapes					Lbs.	2,571,065,205	1,300,984,097	1,270,081,108	97.6	22,027,961	14,090,234	7,937,727	56.3
Tropical and subtropical fruits										24,706,753	8,227,838	16,478,915	200.3
Oranges					Boxes.	19,487,481	6,167,891	13,319,590	216.0	17,566,464			
Lemons					Boxes.	2,770,313	876,876	1,893,437	215.9	2,993,738			
Pomeloes (grapefruit)					Boxes.	1,189,250	30,790	1,158,460	3,762.3	2,060,610			
Figs					Lbs.	35,060,395	12,994,834	22,065,561	169.8	803,810			
Pineapples					Crates.	778,651	95,456	683,195	715.7	734,090			
Olives					Lbs.	16,405,493	5,053,637	11,351,856	224.6	404,574			
All other										143,467			
Nuts					Lbs.	62,328,010	40,028,825	22,299,185	55.7	4,447,674	[4] 1,949,931	2,497,743	128.1
Almonds					Lbs.	6,793,539	7,142,710	−349,171	−4.9	711,970			
Pecans					Lbs.	9,890,769	3,206,850	6,683,919	208.4	971,596			
Walnuts (Persian or English)					Lbs.	22,026,524	10,668,065	11,358,459	106.5	2,297,336			
All other					Lbs.	[3] 23,617,178	[3] 19,011,200	4,605,978	24.2	[4] 466,772			
Flowers and plants	18,248	9,307	8,941	96.1						34,872,329	18,758,861	16,113,465	85.9
Nursery products	80,618	59,492	21,126	35.5						21,050,822	10,123,873	10,926,949	107.9
Forest products of farms										195,306,283	109,864,774	85,441,509	77.8

[1] A minus sign (−) denotes decrease. [2] Estimated. [3] Does not include coconuts, which are reported by number. [4] Includes value of coconuts.

The total value of crops in 1909 was equal to $59.66 per capita of the population of the United States, while the value per capita in 1899 was $39.46.[1] There were 6,361,502 farms in the United States in 1910, so that the value of crops in 1909 was equal to an average of $863 per farm, while the average value of crops per farm for 1899 was $523.[2]

The Census Bureau has made no attempt to ascertain the total net value of farm products for 1909, including both that of crops and that of animal products. Merely to add the value of these two groups of products together would involve extensive duplication, since large quantities of the crops reported are fed to the animals on the farms. It is impossible to ascertain accurately the amount of such duplication, and the attempt to do so which was made at the Twelfth Census was not considered satisfactory in its results. For this reason the relative importance of crops in the aggregate as a factor in the agricultural production of the United States can not be determined with accuracy.

Relative importance of different crops: 1909 and 1899.—In comparing the statistics for individual crops shown in Table 1, it should be noted that the returns are probably more accurate for the leading crops than for the minor crops. The reported production of fruits and vegetables is in all probability less than the true production, as a large proportion of these products are consumed on the farm and farmers are apt to underestimate the amount of such home consumption.

The relative importance of the various individual crops and groups of crops can best be judged from Table 2, which shows, for 1909 and 1899, the percentage of the total improved land occupied by each important crop for which acreage was reported and the percentage which the value of each important crop formed of the total for all crops. The table gives also the average value of each crop per acre wherever data are available.

In 1909, as already stated, crops with acreage reports occupied 65.1 per cent of the total improved land. Cereals occupied 40 per cent—nearly five-eighths of the total acreage of land in crops with acreage reports—hay and forage 15.1 per cent, and cotton 6.7 per cent. These three leading groups together thus occupied 61.8 per cent of the improved land. The distribution of the total value is somewhat different. Cereals in 1909 contributed 48.6 per cent of the total value of crops, hay and forage 15 per cent, cotton (including cotton seed) 15 per cent, vegetables (including potatoes and sweet potatoes and yams) 7.6 per cent, fruits and nuts 4 per cent, forest products of farms 3.6 per cent, tobacco 1.9 per cent, and sugar crops 1.1 per cent, leaving only 3.1 per cent for the other minor crops. Among the individual crops, corn, which occupied 20.6 per cent of the improved farm land in 1909 and contributed 26.2 per cent of the total value of crops in that year, is the most important. None of the other cereals has so great a value as either hay and forage or cotton (including cotton seed). As judged by value, wheat ranks fourth among the crops, oats fifth, and (disregarding forest products as being a combination of items) potatoes sixth.

There was no change in the ranking of the leading crops between 1899 and 1909, but there were, nevertheless, considerable changes in the proportion of improved land occupied by some of them, and in the proportion contributed to the total value of crops.

Table 2

CROP.	PER CENT OF IMPROVED FARM LAND OCCUPIED.		PER CENT OF TOTAL VALUE OF CROPS.		AVERAGE VALUE PER ACRE.	
	1909	1899	1909	1899	1909	1899
All crops			100.0	100.0		
With acreage reports	65.1	68.3	92.5	92.3	$16.30	$9.77
With no acreage reports			7.5	7.7		
Cereals	40.0	44.6	48.6	49.4	13.93	8.01
Corn	20.6	22.9	26.2	27.6	14.62	8.73
Oats	7.3	7.1	7.6	7.2	11.79	7.35
Wheat	9.3	12.7	12.0	12.3	14.86	7.03
Barley	1.6	1.1	1.7	1.4	12.01	9.31
Buckwheat	0.2	0.2	0.2	0.2	10.63	7.12
Rye	0.5	0.5	0.4	0.4	9.30	5.98
Kafir corn and milo maize	0.3	0.1	0.2	(1)	6.62	5.13
Emmer and spelt	0.1		0.1		9.73	
Rice	0.1	0.1	0.3	0.2	26.25	18.50
Other grains and seeds:						
Dry edible beans	0.2	0.1	0.4	0.3	27.11	16.82
Dry peas	0.3	0.2	0.2	0.3	8.40	8.17
Peanuts	0.2	0.1	0.3	0.2	21.00	14.07
Flaxseed	0.4	0.5	0.5	0.7	13.91	9.30
Grass seed and flower and vegetable seeds			0.3	0.3		
Hay and forage	15.1	14.9	15.0	16.1	11.40	7.85
Tobacco	0.3	0.3	1.9	1.9	80.55	51.74
Cotton (including cotton seed)	6.7	5.9	15.0	12.4	25.74	15.27
Sugar crops:						
Sugar beets	0.1	(1)	0.4	0.1	54.60	30.16
Sorghum cane	0.1	0.1	0.2	0.2	22.91	20.82
Sugar cane	0.1	0.1	0.5	0.7	55.40	53.08
Maple sugar and sirup			0.1	0.1		
Sundry minor field crops:						
Broom corn	0.1	(1)	0.1	0.1	15.74	20.09
Hemp	(1)	(1)	(1)	(1)	53.97	34.06
Hops	(1)	(1)	0.1	0.1	175.53	73.40
Vegetables	1.5	1.4	7.6	8.0		
Potatoes	0.8	0.7	3.0	3.3	45.36	33.48
Sweet potatoes and yams	0.1	0.1	0.6	0.7	55.25	36.98
Other vegetables	0.6	0.5	3.9	4.0	78.26	55.63
Fruits and nuts			4.0	4.4		
Small fruits	0.1	0.1	0.5	0.8	110.01	80.80
Orchard fruits			2.6	2.8		
Grapes			0.4	0.5		
Tropical and subtropical fruits			0.5	0.3		
Nuts			0.1	0.1		
Flowers and plants	(1)	(1)	0.6	0.6	1,911.02	2,015.57
Nursery products	(1)	(1)	0.4	0.3	261.12	170.17
Forest products of farms			3.6	3.7		

[1] Less than one-tenth of 1 per cent.

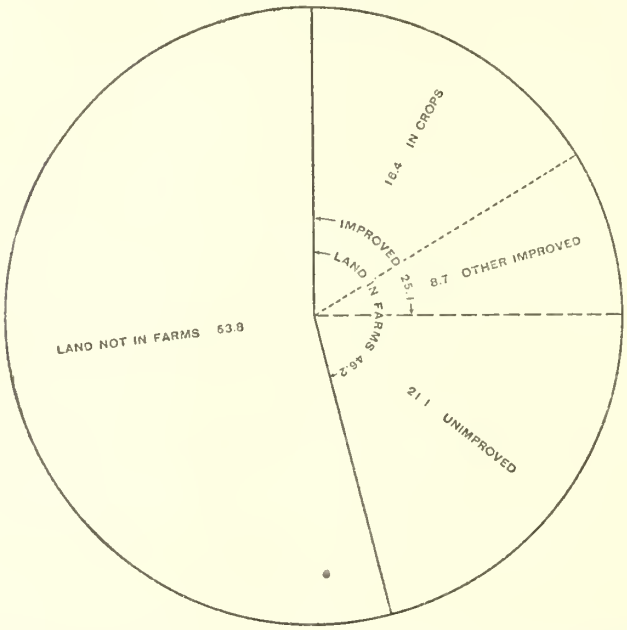
By reason of the fact that the wheat area diminished and that of corn failed to keep pace with the increase in improved land, both of these leading crops, and the cereal group as a whole, occupied a smaller percentage of the improved farm land of the country in 1909 than in 1899, while hay and forage

[1] These per capita figures are based on the population of the United States on April 15, 1910, and June 1, 1900, respectively.

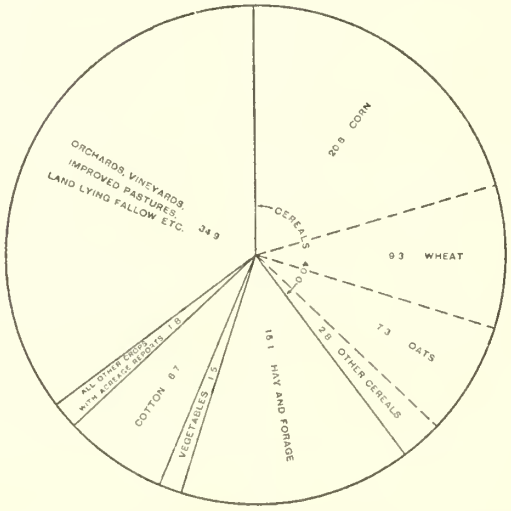
[2] These averages are based on the number of farms in the United States on April 15, 1910, and June 1, 1900, respectively.

LAND AREA, PERCENTAGE DISTRIBUTION: APRIL 15, 1910.

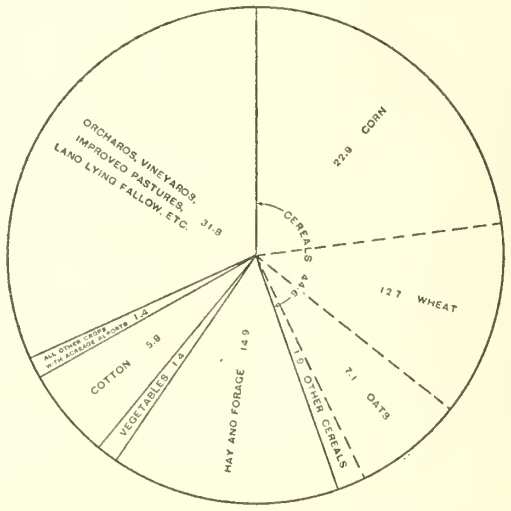
(Crop Acreage: 1909.)



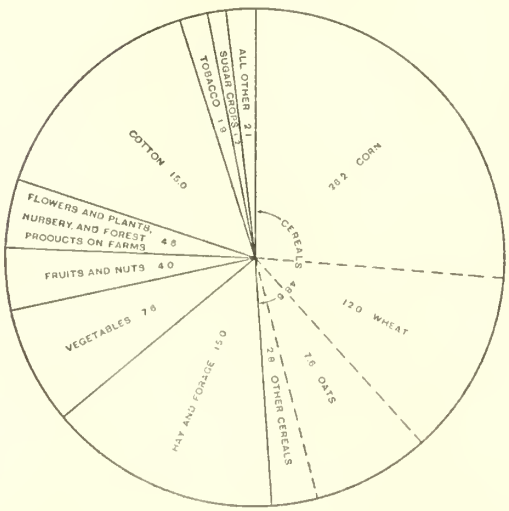
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1909.



IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1899.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS: 1909.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY DIVISIONS: 1909.

and cotton occupied a larger percentage. Hay and forage as well as the cereals, however, contributed a somewhat smaller proportion of the total value of crops in 1909 than in 1899, while cotton (including cotton seed) contributed a materially larger proportion. The combined acreage of cereals increased only 3.5 per cent during the decade 1899–1909, while that of hay and forage increased 17.2 per cent and that of cotton 32 per cent. Certain minor crops show higher percentages of increase in acreage than these leading crops.

The average value of crops per acre, for all crops with acreage reports combined, was $9.77 in 1899, and $16.30 in 1909. Naturally great differences appear among the individual crops with respect to average value per acre. These differences in no way indicate the relative profitableness of the different crops, however, as some crops require the use of much more valuable land and more expensive methods of cultivation than others.

Relation of prices to increase in value: 1899 to 1909.—A large part of the extraordinary increase in the total value of farm crops between 1899 and 1909 is attributable to higher prices. While the acreage of crops with acreage reports increased only 9.9 per cent, the value of such crops increased 83.3 per cent. The percentages of increase in the quantity of the various individual crops, as shown in Table 1, were in nearly all cases much less than the percentages of increase in the value. Thus, for all cereals taken together, the production increased only 1.7 per cent, while the value increased 79.8 per cent; for hay and forage the production increased 23 per cent and the value 70.2 per cent; and for cotton (including cotton seed) the production increased 11.7 per cent and the value 122.5 per cent.

Table 3 shows, for the leading individual crops for which both quantity produced and value were reported at both censuses, the average value per unit in 1899 and 1909, with the percentage of increase. It also shows the value which would have been reported for each crop in 1909 if the average value per unit had been the same in that year as in 1899. In each case a comparison of the value of the 1909 crop computed on this basis with the actual value of the crop of 1899 shows the increase in value during the decade which was due to increased production; while a comparison of this computed value with the actual value of the crop in 1909 shows the increase during the decade which was due to the increase in prices. For certain crops, principally fruits and nuts, the values were not reported separately in 1900, and for certain other crops quantities were not reported at either census, but the table covers nine-tenths of the crops of the country as measured by value.

Table 3

CROP.	Unit.	AVERAGE VALUE PER UNIT.				VALUE OF CROPS.			INCREASES: 1899 TO 1909[1]				EXCESS OF ACTUAL VALUES OF CROPS OF 1909 OVER VALUES COMPUTED FOR 1909 ON BASIS OF PRICES OF 1899.	
		1909	1899	Increase: 1899 to 1909		As reported: 1909	Computed for 1909 on basis of prices of 1899.	As reported: 1899	On basis of values as reported.		On basis of prices of 1899 for crops of 1909.			
				Amount.	Per cent.				Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
All crops						**$5,487,161,223**		**$2,998,704,412**	**$2,488,456,811**	**83.0**				
Crops compared						**4,934,489,828**	**$2,962,358,477**	**2,691,978,541**	**2,242,511,287**	**83.3**	**$270,379,936**	**10.0**	**$1,972,131,351**	**66.6**
Crops not compared						**552,671,395**		**306,725,871**	**245,945,524**	**80.2**				
Cereals						2,665,539,714	1,510,529,214	1,482,603,049	1,182,936,665	79.8	27,926,165	1.9	1,155,010,500	76.5
Corn	Bu...	$0.56365	$0.31061	$0.25304	81.5	1,438,553,919	792,735,621	828,192,388	610,361,531	73.7	−35,456,767	−4.3	645,818,298	81.5
Oats	Bu...	0.41176	0.23013	0.18163	78.9	414,697,422	231,773,814	217,098,584	197,598,838	91.0	14,675,230	6.8	182,923,608	78.9
Wheat	Bu...	0.96236	0.56177	0.40059	71.3	657,656,801	383,901,966	369,945,320	287,711,481	77.8	13,956,646	3.8	273,754,835	71.3
Barley	Bu...	0.53338	0.34799	0.18539	53.3	92,458,571	60,322,052	41,631,762	50,826,809	122.1	18,690,290	44.9	32,136,519	53.3
Buckwheat	Bu...	0.62835	0.51167	0.11668	22.8	9,330,592	7,597,958	5,747,853	3,582,739	62.3	1,850,105	32.2	1,732,634	22.8
Rye	Bu...	0.69179	0.48069	0.21110	43.9	20,421,812	14,190,188	12,290,540	8,131,272	66.2	1,899,648	15.5	6,231,624	43.9
Kafir corn and milo maize	Bu...	0.61469	0.26446	0.35023	132.4	10,816,940	4,653,783	1,367,040	9,449,900	691.3	3,286,743	240.4	6,163,157	132.4
Emmer and spelt	Bu...	0.43960	.....	0.43960	.....	5,584,050	.....	.....	5,584,050	.....	.....	.....	5,584,050	.....
Rough rice	Bu...	0.73355	0.70306	0.03049	4.3	16,019,607	15,353,832	6,329,562	9,690,045	153.1	9,024,270	142.6	665,775	4.3
Dry edible beans	Bu...	1.93504	1.50729	0.42775	28.4	21,771,482	16,958,761	7,633,636	14,137,846	185.2	9,325,125	122.2	4,812,721	28.4
Other beans	Bu...	1.34121	0.93511	0.40610	43.4	241,060	168,070	134,084	106,976	79.8	33,986	25.3	72,990	43.4
Dry peas	Bu...	1.53784	0.83780	0.70004	83.6	10,963,739	5,972,923	7,908,966	3,054,773	38.6	−1,936,043	−24.5	4,990,816	83.6
Peanuts	Bu...	0.94108	0.60769	0.33339	54.9	18,271,929	11,798,797	7,270,515	11,001,414	151.3	4,528,282	62.3	6,473,132	54.9
Flaxseed	Bu...	1.48470	0.98225	0.50245	51.2	28,970,554	19,166,412	19,624,901	9,345,653	47.6	−458,489	−2.3	9,804,142	51.2
Grass seed	Bu...	2.26906	1.69132	0.57774	34.2	15,137,683	11,283,384	8,228,417	6,909,266	84.0	3,054,967	37.1	3,854,299	34.2
Hay and forage	Ton..	8.45534	6.11035	2.34499	38.4	824,004,877	595,476,430	484,254,703	339,750,174	70.2	111,221,727	23.0	228,528,447	38.4
Tobacco	Lb...	0.09879	0.06565	0.03314	50.5	104,302,856	69,310,960	56,987,902	47,314,954	83.0	12,323,058	21.6	34,991,896	50.5
Cotton	Bale.	66.07208	33.95575	32.11633	94.6	703,619,303	361,603,882	323,758,171	379,861,132	117.3	37,845,711	11.7	342,015,421	94.6
Cotton seed	Ton..	22.73902	9.84835	12.89067	130.9	121,076,984	52,438,859	46,950,575	74,126,409	157.9	5,488,284	11.7	68,638,125	130.9
Sugar beets	Ton..	5.05503	4.18885	0.86618	20.7	19,880,724	16,474,148	3,323,240	16,557,484	498.2	13,150,908	395.7	3,406,576	20.7
Sorghum cane	Ton..	6.17659	3.19526	2.98133	93.3	10,174,457	5,263,430	6,103,102	4,071,355	66.7	−839,672	−13.8	4,911,027	93.3
Broom corn	Lb...	0.06503	0.03946	0.02557	64.8	5,134,434	3,115,760	3,588,414	1,546,020	43.1	−472,654	−13.2	2,018,674	64.8
Hemp	Lb...	0.05515	0.04649	0.00866	18.6	412,699	347,898	546,338	−133,639	−24.5	−198,440	−36.3	64,801	18.6
Hops	Lb...	0.19266	0.08295	0.10971	132.3	7,844,745	3,377,620	4,081,929	3,762,816	92.2	−704,309	−17.3	4,467,125	132.3
Potatoes	Bu...	0.42761	0.35995	0.06766	18.8	166,423,910	140,090,728	98,380,110	68,043,800	69.2	41,710,618	42.4	26,333,182	18.8
Sweet potatoes and yams	Bu...	0.59814	0.46733	0.13081	28.0	35,429,176	27,680,923	19,869,840	15,559,336	78.3	7,811,083	39.3	7,748,253	28.0
Small fruits	Qt...	0.07027	0.05403	0.01624	30.1	29,974,481	23,047,354	25,029,757	4,944,724	19.8	−1,982,403	−7.9	6,927,127	30.1
Orchard fruits	Bu...	0.65191	0.39437	0.25754	65.3	140,867,347	85,216,927	83,750,961	57,116,386	68.2	1,465,966	1.8	55,650,420	65.3
Nuts	Lb...	0.07136	0.04871	0.02265	46.5	4,447,674	3,035,997	1,949,931	2,497,743	128.1	1,086,066	55.7	1,411,677	46.5

[1] A minus sign (−) denotes decrease.

The total reported value of crops in 1899, compared in Table 3, was $2,691,979,000, and the total reported value of the same crops in 1909, $4,934,490,000, an increase of 83.3 per cent. Had the prices of 1899 prevailed, however, the value of these crops in 1909 would have amounted to $2,962,358,000, or an increase of only 10 per cent over 1899, which indicates substantially the increase in the volume of the product. The difference between $2,962,358,000 and $4,934,490,000, or $1,972,132,000, represents the amount added to the value of these crops by reason of the increase in prices over those for 1899, the average percentage of increase in prices being thus 66.6. For the most important individual crop, corn, the table shows that the actual value in 1909 was $1,438,554,000, or 73.7 per cent more than the value of the crop of 1899. If there had been no change in value per bushel the value of the 1909 crop would have been $792,736,000, or less than the value of the crop of 1899. The difference, $645,818,000, represents the addition to the value of the corn crop of 1909 by reason of the increase of 81.5 per cent in the average value per bushel.

Increase of crop production and consumption: 1899 to 1909.—The percentage given above, 10 per cent, as representing the increase in the value of the crops of 1909, on the basis of the 1899 prices, over the value of the same crops in 1899, is nothing else than a consolidated expression of the general increase in the quantity of crops produced. Covering, as it does, nine-tenths of the crops of the country, it may properly be compared with the increase of 21 per cent in the population of the United States between 1900 and 1910. During the decade the increase in the number of farms was 10.9 per cent, the increase in rural population 11.2 per cent, and the increase in urban population 34.8 per cent. As already stated, the total acreage of crops with acreage reports increased 9.9 per cent between 1899 and 1909. It would appear, therefore, that in the aggregate there was practically no difference in the average quantity of crops produced per acre in the two years.

The increasing consumption of crops in the country has been supplied only in part by an increased production, the remainder being furnished in large measure by a curtailment of agricultural exports. Thus in the fiscal year ending June 30, 1900, the exportations of domestic breadstuffs amounted to $262,744,078[1] in value, while in the fiscal year 1910 the exports of such commodities had sunk to almost one-half of this value, namely, $133,191,330.[1] In view of the increase of prices in the 10 years, it will readily be understood that the exports have decreased in quantity considerably more than appears from the decrease in value.

Acreage of leading crops: 1879 to 1909.—Because of the difficulties arising from changes in prices, as well as because of some differences in the classification of crops, a complete comparison of the census returns for 1909 with those obtained by the censuses prior to 1899 is not practicable. For some of the leading crops, however, a comparison with the censuses of 1879 and 1889, as well as of 1899, can be made upon the basis of acreage. The acreage of all cereals in 1879 was 119,000,000. It advanced in 1889 to 140,000,000 and in 1899 to 184,000,000. The increase in the acreage of some other important crops was more marked. In 1879 the acreage of hay and forage was 30,000,000, advancing to 53,000,000 in 1889, to 62,000,000 in 1899, and in 1909, to 72,000,000, which was considerably more than double the acreage of 30 years before. During the same period of time the cotton acreage has more than doubled, the acreage in 1879 being 15,000,000 and in 1909 32,000,000 Tobacco advanced comparatively little in acreage from 1879 to 1889 (639,000 to 695,000), but in 1899 tobacco was harvested from 1,101,000 acres and in 1909 from 1,295,000. Thus, among these four crops for which acreage figures are available for four censuses, the increase in the combined cereals has been less than that of the other crops, and in their proportion of the aggregate acreage represented by these crops the cereals are at the present time less important than they were 30 years ago. For these four crops the increase in the acreage from 1879 to 1909 amounted to 80.5 per cent, while the population of the country increased 83.4 per cent between 1880 and 1910.

DIVISIONS AND STATES.

Distribution of all crops, by divisions: 1909 and 1899.—Table 4 shows for each of the nine geographic divisions and also for certain larger sections of the country the total acreage and value of all crops with acreage reports, and the total value of all crops, including those without acreage reports, in 1909 and 1899. Table 5 gives percentages and averages based on Table 4. The North includes the first four geographic divisions, the South includes the next three, and the West the last two.

In the West North Central division, where the proportion of improved land occupied in 1909 by crops with acreage reports was highest, these crops occupied 69.8 per cent of the total improved farm acreage in that year, while in the Pacific division, where the proportion was lowest, they occupied 48.3 per cent. The Pacific division has a larger amount of land devoted to fruits and cultivated nuts than any of the other geographic divisions, but it is probable that even in that division the land in such crops in 1909 scarcely exceeded one-sixth of the land in crops for which the acreage was reported.

Of the total value of all crops those without acreage reports represent somewhat less than 10 per cent. Such crops are relatively important in the New England and Pacific divisions, where fruit crops and forest

[1] See Statistical Abstract of the United States, 1910, Table 217, page 431.

products of farms contribute a considerable proportion of the value of all crops. The contribution of such crops to the total value is relatively least in the West North Central division.

Table 4 — DIVISION OR SECTION.	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	1909	1899	Increase.[1]		1909	1899	Increase.		1909	1899	Increase.	
			Acres.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	311,293,382	283,218,280	28,075,102	9.9	$5,073,997,594	$2,768,339,569	$2,305,658,025	83.3	$5,487,161,223	$2,998,704,412	$2,488,456,811	83.0
New England	4,658,850	4,865,803	−206,953	−4.3	114,399,237	79,380,064	35,019,173	44.1	141,113,829	95,220,019	45,893,810	48.2
Middle Atlantic	17,329,196	18,619,446	−1,290,250	−6.9	359,434,892	263,721,811	95,713,081	36.3	416,248,625	304,829,335	111,419,290	36.5
East North Central	59,790,579	59,223,811	566,768	1.0	1,047,989,193	622,755,503	425,233,690	68.3	1,117,182,160	674,955,402	442,226,758	65.5
West North Central	114,689,460	101,243,210	13,446,250	13.3	1,403,517,581	714,017,756	689,499,825	96.6	1,445,909,494	736,910,961	708,998,533	96.2
South Atlantic	30,279,427	28,337,150	1,942,277	6.9	673,225,482	319,874,805	353,350,677	110.5	742,105,246	348,918,717	393,186,529	112.7
East South Central	25,775,920	25,315,596	460,324	1.8	509,467,342	287,926,942	221,540,400	76.9	551,282,286	307,782,583	243,499,703	79.1
West South Central	39,273,594	29,857,098	9,416,496	31.5	600,133,113	321,007,404	279,125,709	87.0	628,343,039	332,651,290	295,691,749	88.9
Mountain	8,859,062	5,392,495	3,466,567	64.3	152,358,297	54,187,588	98,170,709	181.2	163,897,753	56,731,556	107,166,197	188.9
Pacific	10,637,294	10,363,671	273,623	2.6	213,472,457	105,467,696	108,004,761	102.4	281,078,791	140,704,549	140,374,242	99.8
The North	196,468,085	183,952,270	12,515,815	6.8	2,925,340,903	1,679,875,134	1,245,465,769	74.1	3,120,454,108	1,811,915,717	1,308,538,391	72.2
The South	95,328,941	83,509,844	11,819,097	14.2	1,782,825,937	928,809,151	854,016,786	91.9	1,921,730,571	989,352,590	932,377,981	94.2
The West	19,496,356	15,756,166	3,740,190	23.7	365,830,754	159,655,284	206,175,470	129.1	444,976,544	197,436,105	247,540,439	125.4
East of the Mississippi	137,833,972	136,361,806	1,472,166	1.1	2,704,516,140	1,573,659,125	1,130,857,021	71.9	2,967,932,146	1,731,706,056	1,236,226,090	71.4
West of the Mississippi	173,459,410	146,856,474	26,602,936	18.1	2,369,481,448	1,194,680,444	1,174,801,004	98.3	2,519,229,077	1,266,998,356	1,252,230,721	98.8

[1] A minus sign (−) denotes decrease.

Table 5 — DIVISION OR SECTION.	PER CENT OF TOTAL FARM ACREAGE IN CROPS WITH ACREAGE REPORTS.		PER CENT OF IMPROVED FARM LAND IN CROPS WITH ACREAGE REPORTS.		DISTRIBUTION OF VALUE OF ALL CROPS.		AVERAGE VALUE OF CROPS WITH ACREAGE REPORTS PER ACRE OF LAND IN SUCH CROPS.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States	35.4	33.8	65.1	68.3	100.0	100.0	16.30	9.77
New England	23.6	23.7	64.2	59.8	2.6	3.2	24.56	16.31
Middle Atlantic	40.1	41.5	59.1	60.5	7.6	10.2	20.74	14.16
East North Central	50.7	50.9	67.2	68.3	20.4	22.5	17.53	10.52
West North Central	49.3	50.4	69.8	74.6	26.4	24.6	12.24	7.05
South Atlantic	29.2	27.2	62.5	61.5	13.5	11.6	22.23	11.29
East South Central	31.6	31.2	58.7	62.9	10.0	10.3	19.77	11.37
West South Central	23.2	16.9	67.4	75.1	11.5	11.1	15.28	10.75
Mountain	14.9	11.6	55.7	64.2	3.0	1.9	17.20	10.05
Pacific	20.7	21.9	48.3	55.3	5.1	4.7	20.07	10.18
The North	47.5	48.1	67.8	70.4	56.9	60.4	14.89	9.13
The South	26.9	23.1	63.3	66.2	35.0	33.0	18.70	11.12
The West	17.6	16.8	51.4	58.0	8.1	6.6	18.76	10.13
East of the Mississippi	37.6	37.1	63.2	64.3	54.1	57.7	19.62	11.54
West of the Mississippi	33.8	31.2	66.6	72.5	45.9	42.3	13.66	8.14

In the value of all crops (including those without acreage reports) the West North Central division ranks first, its crops in 1909 being valued at $1,445,909,000, or 26.4 per cent of the total for the country. This division, however, has 34.3 per cent of the improved farm land in the United States. The East North Central division contributed more than one-fifth of the total value of crops in 1909, and the South Atlantic nearly one-seventh. Of the value of all crops the North reported 56.9 per cent, the South 35 per cent, and the West 8.1 per cent. The proportion east of the Mississippi was 54.1 per cent and that west of the Mississippi 45.9 per cent.

In all of the geographic divisions except the New England and South Atlantic, crops with acreage reports occupied a somewhat smaller proportion of the improved acreage in 1909 than in 1899. In the New England and Middle Atlantic divisions the acreage in such crops decreased between 1899 and 1909; and a decrease would doubtless appear for all crops combined if reports of acreage were available for all. The increase in the acreage of crops with acreage reports for the North (mainly in the West North Central division) was 6.8 per cent; that for the South (mainly in the West South Central division), 14.2 per cent; and that for the West, 23.7 per cent. The table shows that the increase for the territory east of the Mississippi was only 1.1 per cent, while for that west of the Mississippi it was 18.1 per cent.

The absolute increase in value of crops between 1899 and 1909 was greatest in the West North Central division ($708,999,000), but the percentage of increase in that division (96.2) was less than that in the Mountain division (188.9), that in the South Atlantic division (112.7), or that in the Pacific division (99.8 per cent). For the North the increase in value of crops was 72.2 per cent, for the South 94.2 per cent, and for the West 125.4 per cent.

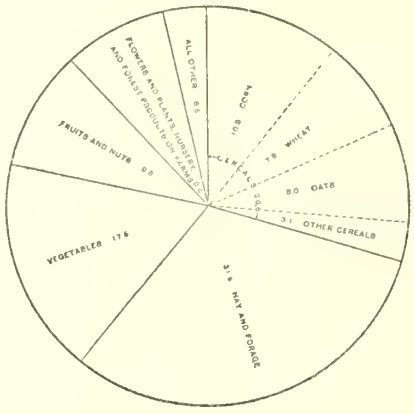
Relative importance of leading crops in the total production of each division, section, and state: 1909.—Tables 6, 7, and 8 have for their purpose the indication of the relative importance of the principal individual crops in the agriculture of each geographic division, section, and state.

The distribution of the crops varies greatly in the different divisions and sections. As shown in Table 6, the value of cereals constituted 75.4 per cent of the total value of crops in the West North Central division and 65.4 per cent in the East North Central, but in no other division did the proportion exceed 35 per cent, and in New England it was only 7.6 per cent. As judged by value, hay and forage is the most important group of crops in the New England, Middle Atlantic, and Mountain divisions, while cotton is the most important crop in each of the three southern divisions; in the South as a whole the value of the cotton crop (including cotton seed) in 1909 was 42.7 per cent of the total value of all crops.

VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS, BY DIVISIONS: 1909.

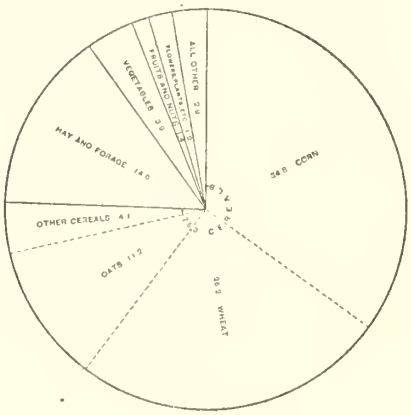
NEW ENGLAND.

MIDDLE ATLANTIC.

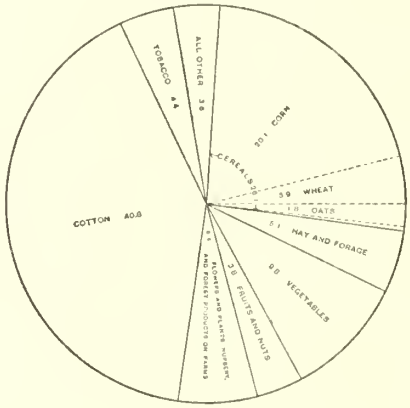


EAST NORTH CENTRAL.

WEST NORTH CENTRAL.

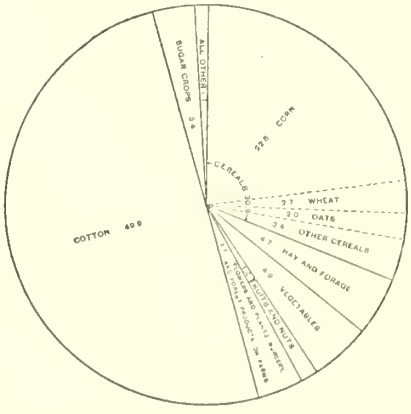


SOUTH ATLANTIC.

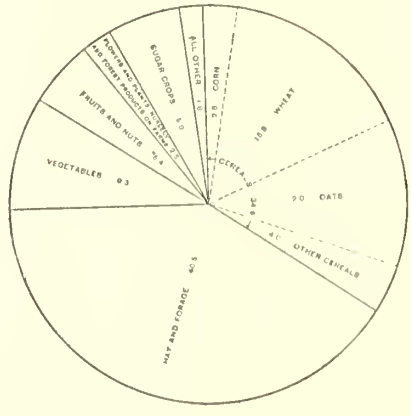


EAST SOUTH CENTRAL.

WEST SOUTH CENTRAL.



MOUNTAIN.



PACIFIC.

PERCENTAGE OF VALUE OF ALL CROPS REPRESENTED BY INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 6

DIVISION OR SECTION.	Value of all crops.	Crops with acreage reports.	Crops without acreage reports.[1]	CEREALS.										OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.					Seeds.[2]	Hay and forage.	Tobacco.	Cotton (including cotton seed).
				Total.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	Kafir corn and milo maize.	Emmer and spelt.	Rice.	Total.[1]	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				
United States	100.0	92.5	7.5	48.6	26.2	12.0	7.6	1.7	0.4	0.2	0.2	0.1	0.3	1.5	0.4	0.2	0.3	0.5	0.3	15.0	1.9	15.0
New England	100.0	81.1	18.9	7.6	3.9	0.1	2.9	0.2	0.1	0.3	(3)	(3)	.....	0.3	0.3	(3)	(3)	(3)	(3)	41.9	4.0	.....
Middle Atlantic	100.0	86.4	13.6	29.6	10.9	7.6	8.0	0.3	1.2	1.6	(3)	(3)	.....	0.9	0.9	(3)	(3)	(3)	0.1	31.4	1.0	.....
East North Central	100.0	93.8	6.2	65.4	38.9	10.9	13.3	1.4	0.8	0.1	(3)	(3)	.....	1.2	0.9	0.3	(3)	(3)	0.6	16.5	1.4	.....
West North Central	100.0	97.1	2.9	75.4	34.8	25.2	11.2	3.3	0.3	(3)	0.2	0.3	(3)	2.0	(3)	(3)	(3)	1.9	0.4	14.6	(3)	0.3
South Atlantic	100.0	90.7	9.3	26.2	20.1	3.9	1.8	(3)	0.1	0.1	(3)	(3)	0.1	2.5	(3)	0.5	1.9	(3)	(2)	5.1	4.4	40.8
East South Central	100.0	92.4	7.6	31.5	27.4	2.9	1.2	(3)	0.1	(3)	(3)	(3)	(3)	0.7	(3)	0.3	0.4	(3)	0.1	5.4	8.3	37.1
West South Central	100.0	95.5	4.5	31.0	22.8	2.7	2.0	(3)	(3)	(3)	1.0	(3)	2.4	0.5	(3)	0.2	0.3	(3)	(3)	4.7	(3)	49.9
Mountain	100.0	93.0	7.0	34.6	2.8	15.8	12.0	3.4	0.2	(3)	0.3	0.1	(3)	1.0	0.3	0.3	(3)	0.4	0.6	40.5	(3)	(3)
Pacific	100.0	75.9	24.1	32.3	0.6	18.6	4.8	7.8	0.1	(3)	0.3	(3)	.....	2.4	2.3	0.1	(3)	(3)	0.4	26.5	(3)	(3)
The North	100.0	93.7	6.3	62.6	31.7	16.6	11.2	2.1	0.6	0.3	0.1	0.2	(3)	1.5	0.5	0.1	(3)	0.9	0.4	18.8	0.8	0.1
The South	100.0	92.8	7.2	29.3	23.1	3.2	1.7	(3)	0.1	(3)	0.3	(3)	0.8	1.3	(3)	0.3	0.9	(3)	0.1	5.1	4.1	42.7
The West	100.0	82.2	17.8	33.1	1.4	17.6	7.5	6.2	0.1	(3)	0.3	0.1	(3)	1.9	1.5	0.2	(3)	0.2	0.5	31.7	(3)	(3)
East of the Mississippi	100.0	91.1	8.9	41.6	26.5	6.7	6.9	0.6	0.5	0.3	(3)	(3)	(3)	1.4	0.5	0.3	0.6	(3)	0.3	14.9	3.5	17.1
West of the Mississippi	100.0	94.1	5.9	56.9	25.9	18.2	8.3	3.0	0.2	(3)	0.4	0.2	0.6	1.6	0.3	0.1	0.1	1.1	0.3	15.2	(3)	12.6

DIVISION OR SECTION.	SUGAR CROPS.				SUNDRY MINOR CROPS.				VEGETABLES.				Flowers and plants.	Nursery products.	FRUITS AND NUTS.						Forest products of farms.[2]	Miscellaneous.[2]
	Sugar cane.	Sorghum cane.	Sugar beets.	Maple sugar and sirup.[2]	Total.[4]	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.			Total.	Orchard fruits.[2]	Small fruits.	Tropical and subtropical fruits.[2]	Grapes.[2]	Nuts.[2]		
United States	0.5	0.2	0.4	0.1	0.3	0.1	(3)	0.1	7.6	3.0	0.6	3.9	0.6	0.4	4.0	2.6	0.5	0.5	0.4	0.1	3.6	0.1
New England	.....	(3)	(3)	1.0	(3)	(3)	(3)	(3)	21.5	12.4	(3)	9.1	3.3	0.7	7.0	5.2	1.7	(3)	0.1	(3)	12.5	0.1
Middle Atlantic	.....	(3)	(3)	0.4	0.6	(3)	(3)	0.6	17.4	9.0	0.4	8.1	2.8	1.0	9.6	6.9	1.4	(3)	1.2	(3)	4.6	0.4
East North Central	.....	0.1	0.5	0.2	0.2	0.1	(3)	(3)	6.9	3.4	0.1	3.5	0.8	0.3	3.0	2.2	0.5	(3)	0.3	(3)	2.9	0.1
West North Central	.....	0.1	(3)	(3)	0.1	0.1	(3)	(3)	3.8	2.1	0.1	1.7	0.2	0.3	1.4	1.0	0.3	(3)	0.1	(3)	1.4	(2)
South Atlantic	0.5	0.2	(3)	(3)	(3)	(3)	(3)	(3)	9.8	1.9	2.2	5.7	0.3	0.2	3.8	2.1	0.6	1.0	0.1	(3)	5.9	0.1
East South Central	0.6	0.6	(3)	(3)	0.1	(3)	0.1	(3)	7.5	1.1	1.7	4.8	0.2	0.2	2.4	2.0	0.3	(3)	0.1	(3)	5.3	(3)
West South Central	3.1	0.3	(3)	(3)	0.4	0.4	(3)	(3)	4.8	0.9	1.0	3.0	0.1	0.3	1.4	0.8	0.3	0.1	(3)	0.1	3.3	(3)
Mountain	(3)	0.1	5.8	(3)	0.1	0.1	(3)	(3)	9.3	5.3	(3)	4.0	0.5	0.4	5.4	4.7	0.6	(3)	0.1	(3)	1.6	(3)
Pacific	.....	(3)	1.6	(3)	1.9	(3)	(3)	1.9	8.1	3.5	0.1	4.4	0.8	1.3	21.4	9.2	1.2	6.0	3.9	1.1	3.4	(3)
The North	.....	0.1	0.2	0.2	0.2	0.1	(3)	0.1	7.5	3.9	0.1	3.5	0.9	0.4	3.3	2.4	0.6	(3)	0.3	(3)	2.8	0.1
The South	1.4	0.4	(3)	(3)	0.2	0.1	(3)	(3)	7.5	1.3	1.6	4.6	0.2	0.2	2.6	1.7	0.4	0.4	0.1	0.1	4.9	(3)
The West	(3)	(3)	3.2	(3)	1.2	(3)	(3)	1.2	8.5	4.2	0.1	4.2	0.7	0.9	15.5	7.6	1.0	3.8	2.5	0.7	2.7	(3)
East of the Mississippi	0.2	0.2	0.2	0.2	0.2	0.1	(3)	0.1	9.9	3.8	0.9	5.2	1.0	0.4	4.2	2.9	0.7	0.3	0.3	(3)	4.8	0.1
West of the Mississippi	0.8	0.2	0.6	(3)	0.4	(3)	(3)	0.2	4.9	2.2	0.3	2.4	0.3	0.4	3.9	2.1	0.4	0.7	0.5	0.2	2.1	(3)

[1] Includes small amounts of grains and seeds of secondary importance.
[2] Crops without acreage reports.
[3] Less than one-tenth of 1 per cent.
[4] Includes small amounts of minor crops of secondary importance.

PERCENTAGE OF IMPROVED FARM ACREAGE IN INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 7

DIVISION OR SECTION.	Improved farm land.	Crops with acreage reports.	All cereals.[1]	OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.					Hay and forage.	Tobacco.	Cotton.	SUGAR CROPS WITH ACREAGE REPORTS.				SUNDRY MINOR CROPS WITH ACREAGE REPORTS.		VEGETABLES.				Small fruits.
				Total.[2]	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Total.[3]	Broom corn.	Total.	Potatoes.	Sweet potatoes and yams.	All other.	
United States	100.0	65.1	40.0	1.1	0.2	0.3	0.2	0.4	15.1	0.3	6.7	0.3	0.1	0.1	0.1	0.1	0.1	1.5	0.8	0.1	0.6	0.1
New England	100.0	64.2	6.5	0.2	0.2	(4)	.....	(4)	52.3	0.3	.....	(4)	(4)	(4)	.....	(4)	(4)	4.6	3.2	(4)	1.4	0.2
Middle Atlantic	100.0	59.1	25.3	0.4	0.4	(4)	(4)	(4)	29.1	0.2	.....	(4)	(4)	(4)	.....	(4)	(4)	3.8	2.5	0.1	1.2	0.2
East North Central	100.0	67.2	47.6	0.7	0.5	0.3	(4)	(4)	16.6	0.2	.....	0.2	0.1	(4)	.....	0.1	(4)	1.8	1.2	(4)	0.6	0.1
West North Central	100.0	69.8	51.0	1.3	(4)	(4)	(4)	1.2	16.7	(4)	0.1	0.1	(4)	(4)	.....	(4)	(4)	0.7	0.5	(4)	0.2	(4)
South Atlantic	100.0	62.5	31.5	2.8	0.1	1.4	1.3	(4)	5.9	1.0	18.6	0.2	(4)	0.1	0.1	(4)	(4)	2.3	0.5	0.6	1.2	0.1
East South Central	100.0	58.7	30.9	0.8	(4)	0.5	0.3	(4)	5.7	1.3	18.0	0.5	(4)	0.3	0.1	(4)	(4)	1.4	0.3	0.4	0.8	(4)
West South Central	100.0	67.4	33.4	0.4	(4)	0.2	0.2	(4)	5.6	(4)	25.8	0.8	(4)	0.2	0.6	0.4	0.4	0.9	0.2	0.2	0.5	(4)
Mountain	100.0	55.7	21.1	0.6	0.2	0.2	(4)	0.3	31.2	(4)	(4)	1.1	1.0	(4)	(4)	0.1	0.1	1.5	1.1	(4)	0.5	(4)
Pacific	100.0	48.3	26.3	0.8	0.7	(4)	(4)	(4)	19.1	(4)	(4)	0.4	0.4	(-)	.....	0.2	(4)	1.4	0.8	(4)	0.6	0.1
The North	100.0	67.8	46.2	1.0	0.2	0.1	(4)	0.7	18.8	0.1	(4)	0.1	(4)	(4)	.....	(4)	(4)	1.5	1.0	(4)	0.5	0.1
The South	100.0	63.3	32.1	1.3	(4)	0.7	0.6	(4)	5.7	0.7	21.2	0.5	(4)	0.2	0.3	0.2	0.2	1.5	0.3	0.4	0.8	0.1
The West	100.0	51.4	24.1	0.7	0.5	0.1	(4)	0.1	24.2	(4)	(4)	0.7	0.7	(4)	(4)	0.1	(4)	1.4	0.9	(4)	0.5	0.1
East of Mississippi	100.0	63.2	36.3	1.1	0.3	0.5	0.4	(4)	14.9	0.6	7.8	0.2	(4)	0.1	0.1	(4)	(4)	2.2	1.1	0.2	0.9	0.1
West of Mississippi	100.0	66.6	43.1	1.0	0.1	0.1	(4)	0.8	15.3	(4)	5.8	0.3	0.1	0.1	0.1	0.1	0.1	0.9	0.5	0.1	0.3	(4)

[1] For corresponding percentages for important individual cereals see Tables 22 for corn, 24 for wheat, and 26 for oats.
[2] Includes small amounts for grains and seeds not shown separately.
[3] Includes small amounts for hops, hemp, and other minor crops not shown separately.
[4] Less than one-tenth of 1 per cent.

Vegetables, including potatoes and sweet potatoes and yams, are of considerable importance in every geographic division, but particularly in the New England and Middle Atlantic divisions. Fruits and nuts contributed 21.4 per cent of the total value of crops in the Pacific division in 1909, and in the New England and Middle Atlantic divisions these crops were also relatively important, as were likewise flowers and plants, nursery products, and forest products.

Tobacco contributes a considerable proportion of the value of crops in the New England, South Atlantic, and East South Central divisions; and the sugar crops are of considerable importance in the West South Central division. Most of the other crops are of little relative significance in any division of the country.

The relative importance of the leading crops in each division and section from the standpoint of acreage is indicated by Table 7.

The distribution of acreage among the several crops in general conforms more or less closely to the distribution of the total value, so that little additional comment is necessary.

In most of the geographic divisions the cereals, hay and forage, and cotton together occupy nine-tenths or more of the total acreage of crops with acreage reports. No other crop or group of crops approaches these in importance as judged by acreage, in any division. Table 8 shows for individual states, by percentages, the relative importance of the principal crops from the standpoint of value and acreage.

Table 8

STATE.	PER CENT OF TOTAL VALUE OF CROPS (1909) REPRESENTED BY—													PER CENT OF IMPROVED FARM LAND (1909) IN—									
	Value of all crops.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton (including cotton seed).	Tobacco.	All vegetables.	Fruits and nuts.	Forest products.	All other crops.	Improved farm land.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton.	Tobacco.	All vegetables.	All other crops with acreage reports.
			Total.	Corn.	Oats.	Wheat.										Total.	Corn.	Oats.	Wheat.					
United States	100.0	92.5	48.6	26.2	7.6	12.0	15.0	15.0	1.9	7.6	4.0	3.6	4.2	100.0	65.1	40.0	20.6	7.3	9.3	15.1	6.7	0.3	1.5	1.5
NEW ENGLAND:																								
Maine	100.0	80.0	7.9	1.1	5.8	0.2	38.4	.....	(1)	31.5	6.2	14.2	1.8	100.0	67.3	6.8	0.6	5.1	0.1	53.2	.....	(1)	6.8	0.5
New Hampshire	100.0	71.6	5.5	3.9	1.4	(1)	49.1	.....	0.1	14.2	5.3	22.6	3.2	100.0	63.8	3.5	2.1	1.2	(1)	57.0	.....	(1)	2.8	0.4
Vermont	100.0	79.7	9.7	4.0	4.3	0.1	59.5	.....	0.1	9.5	3.3	13.3	4.7	100.0	73.7	8.2	2.6	4.4	(1)	63.1	.....	(1)	2.2	0.2
Massachusetts	100.0	84.7	5.1	4.3	0.5	(1)	35.3	.....	3.8	25.6	11.8	8.4	10.0	100.0	56.2	4.7	3.6	0.7	(1)	44.6	.....	0.5	5.3	1.1
Rhode Island	100.0	86.6	9.6	8.5	0.7	(1)	33.3	.....	(1)	26.5	6.4	7.9	16.3	100.0	47.2	6.8	5.4	1.0	(1)	34.4	.....	.....	5.6	0.5
Connecticut	100.0	85.2	9.1	7.5	0.7	0.1	32.1	.....	19.6	17.1	7.5	8.3	6.2	100.0	54.1	7.5	5.3	1.0	0.1	40.6	.....	1.6	4.1	0.3
MIDDLE ATLANTIC:																								
New York	100.0	83.4	20.6	5.5	8.6	3.4	37.0	.....	0.2	17.4	11.9	5.0	8.0	100.0	56.5	17.5	3.5	8.8	1.9	34.0	.....	(1)	3.8	1.1
New Jersey	100.0	91.7	24.3	16.5	1.8	3.9	18.9	.....	(1)	34.9	10.1	1.9	9.9	100.0	61.8	27.9	14.7	4.0	4.6	22.3	.....	(1)	10.1	1.6
Pennsylvania	100.0	88.7	42.2	16.4	8.6	13.7	27.4	.....	2.4	13.3	6.5	4.8	3.6	100.0	61.8	34.1	10.9	9.0	9.7	24.4	.....	0.3	2.8	0.1
EAST NORTH CENTRAL:																								
Ohio	100.0	93.5	59.9	35.7	10.1	13.5	18.4	.....	3.9	9.1	3.4	2.5	2.9	100.0	59.5	39.8	20.4	9.3	9.5	17.2	.....	0.6	1.8	0.2
Indiana	100.0	94.7	74.4	48.2	9.3	16.5	12.2	.....	1.1	5.6	2.3	2.7	1.8	100.0	66.9	51.7	28.9	9.9	12.3	13.6	.....	0.1	1.3	0.2
Illinois	100.0	97.4	79.9	53.3	16.0	10.2	10.9	.....	(1)	4.4	1.5	0.9	2.4	100.0	72.3	59.0	35.8	14.9	7.8	11.9	.....	(1)	1.0	0.4
Michigan	100.0	87.6	43.5	18.3	11.4	10.2	22.2	.....	(1)	10.0	7.8	4.9	11.5	100.0	63.9	34.4	12.4	11.1	6.3	21.2	.....	(1)	3.6	4.8
Wisconsin	100.0	90.9	49.3	17.3	19.3	1.7	27.5	.....	2.6	8.4	2.0	6.4	3.7	100.0	71.8	41.6	12.2	18.2	1.2	25.9	.....	0.3	3.0	1.0
WEST NORTH CENTRAL:																								
Minnesota	100.0	96.1	72.8	15.8	17.6	29.0	13.8	.....	(1)	5.7	0.7	2.7	4.3	100.0	75.0	51.6	10.2	15.2	16.7	20.1	.....	(1)	1.4	1.9
Iowa	100.0	96.8	73.2	53.3	15.6	2.4	18.9	.....	(1)	3.8	1.8	1.2	1.2	100.0	69.1	51.0	31.3	15.8	1.8	17.1	.....	(1)	0.9	0.1
Missouri	100.0	92.6	67.1	48.6	4.6	13.6	15.3	1.8	0.3	6.0	4.0	3.8	1.6	100.0	58.3	41.7	28.9	4.4	8.2	14.8	0.4	(1)	1.0	0.5
North Dakota	100.0	99.8	82.6	1.3	13.3	60.4	6.8	.....	(1)	1.7	(1)	0.1	8.7	100.0	77.7	58.1	0.9	10.5	40.0	14.0	.....	(1)	0.3	5.2
South Dakota	100.0	99.1	78.8	21.0	12.8	34.2	12.1	.....	(1)	2.4	0.2	0.2	6.2	100.0	77.2	51.8	12.9	9.8	20.3	21.7	.....	.....	0.4	3.3
Nebraska	100.0	98.3	78.3	45.0	9.9	22.5	16.2	.....	(1)	3.0	1.1	0.4	0.9	100.0	70.7	51.4	29.8	9.7	10.9	18.5	.....	.....	0.6	0.1
Kansas	100.0	98.4	78.7	37.6	4.5	34.5	14.9	(1)	(1)	3.2	0.7	0.6	1.8	100.0	66.5	52.3	27.1	3.1	20.0	13.2	(1)	(1)	0.4	0.6
SOUTH ATLANTIC:																								
Delaware	100.0	93.1	51.4	31.8	0.6	18.6	12.9	.....	.....	20.1	9.8	3.8	2.0	100.0	61.5	43.3	26.5	0.6	15.6	11.3	.....	.....	5.3	1.5
Maryland	100.0	90.4	49.9	25.1	1.3	22.5	13.7	(1)	3.3	18.2	6.4	5.3	3.2	100.0	57.6	39.6	19.3	1.5	17.6	11.9	(1)	0.8	4.6	0.7
District of Columbia	100.0	99.2	1.8	1.8	(1)	.....	4.7	.....	.....	36.8	1.1	(1)	55.6	100.0	58.1	8.8	8.3	0.3	.....	18.7	.....	.....	25.6	4.9
Virginia	100.0	86.0	39.8	28.7	1.6	8.7	10.2	0.8	12.1	17.2	4.4	10.1	5.4	100.0	43.1	28.8	18.8	2.1	7.0	7.8	0.3	1.9	2.6	1.8
West Virginia	100.0	82.0	39.6	29.5	2.3	6.7	18.6	(1)	4.8	17.3	8.3	9.9	1.6	100.0	33.9	18.8	12.2	1.9	3.8	12.8	(1)	0.3	1.6	0.4
North Carolina	100.0	89.5	26.5	21.9	1.2	3.1	3.3	35.3	9.7	8.8	3.1	8.0	5.2	100.0	65.1	36.9	27.9	2.6	5.7	4.3	14.5	2.5	2.4	4.6
South Carolina	100.0	96.0	17.9	14.6	2.7	0.3	2.2	67.9	1.5	4.9	0.9	3.2	1.5	100.0	84.5	32.1	25.7	5.3	0.7	3.4	41.9	0.5	1.8	4.8
Georgia	100.0	94.6	18.7	16.4	1.9	0.4	1.8	66.2	0.1	4.7	1.4	3.9	3.1	100.0	78.6	31.8	27.5	3.3	0.8	2.1	39.7	(1)	1.5	3.5
Florida	100.0	72.9	17.1	15.8	1.2	(1)	2.3	15.2	2.8	23.2	21.3	6.6	11.4	100.0	67.7	36.0	33.6	2.4	(1)	3.0	14.6	0.2	4.9	9.0
EAST SOUTH CENTRAL:																								
Kentucky	100.0	90.6	43.7	36.3	0.9	6.3	7.4	0.2	28.7	8.5	3.6	5.6	2.2	100.0	42.1	30.1	23.9	1.2	4.7	6.7	0.1	3.3	1.3	0.7
Tennessee	100.0	89.9	45.8	38.0	2.0	5.7	10.5	17.1	4.7	8.6	3.7	7.1	2.5	100.0	58.4	38.0	28.9	3.1	5.7	9.7	7.2	0.8	1.5	1.2
Alabama	100.0	94.2	21.4	19.9	1.5	0.1	2.3	60.3	(1)	6.8	1.5	4.4	3.2	100.0	74.3	29.3	26.5	2.7	0.1	2.5	38.5	(1)	1.6	2.5
Mississippi	100.0	94.4	18.2	17.7	0.6	(1)	2.3	65.4	(1)	6.4	1.1	4.5	2.0	100.0	68.4	25.2	24.1	1.1	(1)	2.5	37.7	(1)	1.4	1.5
WEST SOUTH CENTRAL:																								
Arkansas	100.0	91.6	26.2	23.4	1.4	0.4	4.1	52.9	(1)	6.4	3.1	5.8	1.5	100.0	66.6	31.8	28.2	2.4	0.7	5.4	26.7	(1)	1.4	1.4
Louisiana	100.0	94.4	32.0	21.3	0.3	(1)	3.1	26.2	0.1	8.1	1.6	4.6	24.2	100.0	68.0	36.7	30.2	0.6	(1)	3.4	18.1	(1)	2.2	7.5
Oklahoma	100.0	97.8	53.8	36.0	5.4	10.4	7.2	30.9	(1)	3.2	1.0	1.2	2.8	100.0	67.9	47.0	33.7	3.5	6.7	7.7	11.3	(1)	0.5	1.5
Texas	100.0	96.4	22.5	17.0	1.2	1.0	4.3	63.3	(1)	4.1	0.8	3.0	2.1	100.0	67.2	24.5	18.8	1.6	1.2	4.8	36.3	(1)	0.7	0.8
MOUNTAIN:																								
Montana	100.0	95.8	41.2	0.6	20.7	17.9	41.5	.....	(1)	7.5	2.3	1.8	5.6	100.0	50.8	17.5	0.3	9.2	7.1	31.2	.....	(1)	0.8	1.3
Idaho	100.0	93.2	46.6	0.6	14.7	24.5	35.2	.....	(1)	7.5	3.2	3.7	3.7	100.0	59.0	30.5	0.3	10.9	14.4	26.4	.....	.....	1.4	0.7
Wyoming	100.0	97.7	27.4	1.0	18.2	6.4	60.6	.....	.....	8.5	0.5	1.0	1.9	100.0	62.6	14.9	0.7	9.9	3.3	46.6	.....	.....	0.9	0.2
Colorado	100.0	89.8	29.0	5.2	8.2	12.7	33.9	.....	(1)	11.9	10.0	0.6	14.6	100.0	60.8	24.6	7.6	6.4	7.9	29.9	.....	.....	2.7	3.6
New Mexico	100.0	90.5	26.7	11.0	5.1	5.7	50.1	0.2	(1)	9.2	6.1	2.8	4.9	100.0	43.1	14.9	5.9	2.3	2.2	25.1	0.1	(1)	1.0	2.1
Arizona	100.0	90.2	28.6	5.3	2.4	7.5	46.4	(1)	(1)	9.2	6.3	0.8	8.6	100.0	54.5	21.5	4.5	1.7	5.7	29.3	(1)	(1)	1.6	2.2
Utah	100.0	94.6	33.0	0.7	9.0	20.4	40.2	.....	(1)	8.6	4.8	(1)	13.4	100.0	55.2	21.8	0.5	5.9	13.0	29.6	.....	.....	1.6	2.2
Nevada	100.0	97.6	15.6	0.4	3.2	6.7	70.7	.....	.....	11.2	1.7	0.7	0.1	100.0	52.2	4.6	0.1	1.0	1.9	46.6	.....	.....	0.9	(1)
PACIFIC:																								
Washington	100.0	89.7	56.7	0.5	7.4	44.5	21.7	.....	(1)	7.6	6.7	4.8	2.5	100.0	53.8	40.7	0.4	4.2	33.2	11.6	.....	.....	1.3	0.2
Oregon	100.0	86.2	36.4	0.6	10.3	22.1	31.0	.....	(1)	9.3	8.3	5.9	9.0	100.0	53.4	29.1	0.4	7.9	17.9	22.0	.....	.....	1.6	0.7
California	100.0	65.6	18.3	0.7	1.7	4.1	27.6	(1)	(1)	7.9	33.1	1.9	11.2	100.0	43.2	17.3	0.5	1.7	4.2	22.2	(1)	(1)	1.3	2.4

[1] Less than one-tenth of 1 per cent.

Relative importance of the divisions and sections in the production of leading crops: 1909.—Table 9 shows, for 1909, by percentages, the distribution of the total acreage of each of the important crops for which acreage was reported among the divisions and sections of the country. For comparison, the distribution of

the improved farm land and of the total acreage of crops with acreage reports is also shown. In this table the combined cereals are treated as a unit; the corresponding distribution of the individual cereals among the divisions and sections is shown in Table 19.

Several of the most important crops, including the cereals as a group, hay and forage, potatoes, miscellaneous vegetables, small fruits, flowers and plants, and nursery products, are very widely distributed over the country.

The distribution of the cereal acreage corresponds more closely to the distribution of the total acreage of improved farm land than does that of any other class of crops, but the East and West North Central divisions report somewhat larger percentages of the cereal acreage than of the improved farm land. Few of the remaining crops are very widely distributed. Several crops—cotton, sugar cane, sweet potatoes and yams, and peanuts—are largely concentrated in the southern divisions.

Table 9

PER CENT OF TOTAL ACREAGE: 1909

DIVISION OR SECTION.	Improved farm land.	Crops with acreage reports.	All cereals.	Other grains and seeds with acreage reports.				Hay and forage.	Tobacco.	Cotton.	Sugar crops with acreage reports.				Sundry minor crops with acreage reports.			Vegetables.				Small fruits.	Flowers and plants.	Nursery products.
				Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.			
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	1.5	1.5	0.2	2.1	0.1	.....	(1)	5.3	1.7	.....	(1)	(1)	(1)	.....	(1)	0.2	.....	4.7	6.4	(1)	3.7	5.1	12.5	3.3
Middle Atlantic	6.1	5.6	3.9	14.6	0.3	(1)	(1)	11.8	3.5	.....	0.1	0.4	0.1	.....	(1)	.....	26.9	15.7	19.9	3.7	12.9	20.3	35.3	17.0
East North Central	18.6	19.2	22.1	52.6	17.4	(1)	0.5	20.4	13.3	.....	10.5	27.5	7.8	.....	12.0	4.5	0.1	23.2	30.1	2.1	18.8	20.9	21.1	17.1
West North Central	34.3	36.8	43.7	1.1	2.1	(1)	97.4	37.9	0.4	0.3	6.7	3.7	16.4	.....	14.4	0.2	(1)	16.5	21.4	2.4	13.4	13.1	6.5	20.6
South Atlantic	10.1	9.7	8.0	3.2	51.2	72.9	(1)	4.0	37.6	28.1	9.4	(1)	14.1	12.0	0.1	(1)	(1)	16.0	6.5	46.1	21.6	16.7	8.1	12.4
East South Central	9.2	8.3	7.1	2.3	15.6	15.4	(1)	3.4	43.3	24.7	15.8	0.1	34.0	10.9	0.6	89.6	(1)	8.9	3.3	25.1	12.5	7.0	3.5	10.1
West South Central	12.2	12.6	10.2	0.4	10.6	11.6	0.1	4.5	0.1	46.9	37.6	0.2	26.0	77.0	69.4	0.5	.....	7.3	3.2	19.7	9.9	7.1	3.4	7.1
Mountain	3.3	2.8	1.8	3.8	2.2	.....	2.0	6.9	(1)	(1)	13.4	45.5	1.5	(1)	3.1	1.0	.....	3.5	4.6	0.1	2.7	2.5	1.3	2.1
Pacific	4.6	3.4	3.0	19.8	0.5	.....	(1)	5.8	(1)	(1)	6.4	22.5	0.2	.....	0.4	3.9	72.9	4.3	4.6	0.8	4.6	7.5	8.1	18.3
The North	60.6	63.1	70.0	70.4	19.9	0.1	97.9	75.4	18.9	0.3	17.3	31.6	24.3	.....	26.4	4.9	27.0	60.1	77.7	8.2	48.7	59.3	75.5	58.0
The South	31.5	30.6	25.3	6.0	77.4	99.9	0.1	11.9	81.1	99.7	62.8	0.4	74.1	100.0	70.1	90.2	0.1	32.2	13.0	90.9	44.0	30.8	15.1	29.6
The West	7.9	6.3	4.8	23.6	2.7	(1)	2.0	12.7	(1)	(1)	19.9	68.0	1.7	(1)	3.5	4.9	72.9	7.7	9.3	0.9	7.3	9.9	9.4	12.5
East of the Mississippi	45.6	44.3	41.3	74.8	84.5	88.3	0.5	44.9	99.4	52.8	35.8	28.1	56.0	22.9	12.6	94.3	27.1	68.4	66.2	77.0	69.4	69.9	80.7	59.8
West of the Mississippi	54.4	55.7	58.7	25.2	15.5	11.7	99.5	55.1	0.6	47.2	64.2	71.9	44.0	77.1	87.4	5.7	72.9	31.6	33.8	23.0	30.6	30.1	19.3	40.2

[1] Less than one-tenth of 1 per cent.

The distribution among the geographic divisions and sections of the value of those crops of any importance for which there were no reports of acreage is shown in Table 10. For comparison, the distribution of the value of all crops and of the value of crops with acreage reports is shown.

Table 10

PER CENT OF TOTAL VALUE: 1909

DIVISION OR SECTION.	All crops.	Crops with acreage reports.	Crops with no acreage reports.							
			Total.	Seeds.	Maple sugar and sirup.	Orchard fruits.	Grapes.	Tropical fruits.	Nuts.	Forest products.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	2.6	2.3	6.5	0.3	27.2	5.2	0.5	(1)	0.5	9.0
Middle Atlantic	7.6	7.1	13.8	2.3	33.1	20.3	22.5	(1)	3.9	9.8
East North Central	20.4	20.7	16.7	40.4	36.8	17.3	14.2	(1)	1.7	16.5
West North Central	26.4	27.7	10.3	36.5	0.9	10.5	5.3	(1)	2.2	10.2
South Atlantic	13.5	13.3	16.7	1.3	1.8	11.2	4.1	29.3	4.7	22.5
East South Central	10.0	10.0	10.1	3.9	0.2	7.9	1.6	0.8	3.6	15.0
West South Central	11.5	11.8	6.8	1.6	(1)	3.8	1.4	1.8	16.3	10.8
Mountain	3.0	3.0	2.8	6.4	(1)	5.4	0.6	0.3	0.2	1.3
Pacific	5.1	4.2	16.4	7.4	(1)	18.4	49.9	67.8	66.9	4.9
The North	56.9	57.7	47.2	79.4	98.0	53.3	42.4	(1)	8.3	45.5
The South	35.0	35.1	33.6	6.8	2.0	22.8	7.1	31.9	24.6	48.3
The West	8.1	7.2	19.2	13.8	(1)	23.9	50.5	68.1	67.1	6.2
East of the Mississippi	54.1	53.3	63.8	48.2	99.0	61.9	42.9	30.1	14.4	72.8
West of the Mississippi	45.9	46.7	36.2	51.8	1.0	38.1	57.1	69.9	85.6	27.2

[1] Less than one-tenth of 1 per cent.

The geographic distribution of the value of crops with no acreage reports is very different from that of crops with acreage reports. Whereas the Pacific division reported only 4.2 per cent of the value of crops with acreage reports and 4.6 per cent of the improved farm land, that division reported 16.4 per cent of the value of crops with no acreage reports. This is largely due to the concentration of the production of fruits and nuts on the Pacific coast. The West North Central division reported 27.7 per cent of the value for the crops with acreage reports, but only 10.3 per cent for the crops with no acreage reports.

Acreage and value of all crops, by states: 1909 and 1899.—Table 11 presents by states, for 1909 and 1899, the acreage and value of all crops with acreage reports and the value of all crops, including those without acreage reports.

The map on page 371 shows the distribution of the value of all farm crops among the states.

It will be seen that, as judged by the total value of all crops, Illinois was in 1909 the leading agricultural state, followed by Iowa, Texas, Ohio, Georgia, Missouri, Kansas, New York, and Indiana, each reporting more than $200,000,000. The first four states named occupied the same rank in 1899, but Georgia ranked only fifteenth among the states in that year.

With respect to the progress made by these leading states from 1899 to 1909, it may be noted that only in Georgia and Kansas did the rate of increase for the total value of all crops exceed that for the United

States as a whole. Moreover, these two states, together with Texas, are the only ones in the group which report any considerable extension of the acreage of crops with acreage reports. In Indiana the acreage of such crops was 1.8 per cent higher than in 1899, but Illinois, Iowa, Missouri, Ohio, and New York all report a decrease in acreage.

During the period 1899 to 1909 the most conspicuous relative advances in the value of all crops took place in the states of Idaho, Washington, North Dakota, Wyoming, Oklahoma, and Colorado, in each of which the crops of 1909 were more than three times as valuable as those of 1899. Except in North Dakota and Oklahoma, these high rates of increase represent comparatively small absolute increases.

The greatest absolute increase in the value of all crops occurred in Illinois, where it amounted to $157,000,000. Other states in which the absolute increase exceeded $100,000,000 were Georgia, Texas, North Dakota, Iowa, Nebraska, and Kansas.

During the decade there was an increase of over 1,000,000 acres in land devoted to crops in each of the following states: North Dakota, Oklahoma, South Dakota, Texas, Nebraska, Kansas, Washington, Georgia, and Colorado. New Mexico reported the highest percentage of gain, 222.8, followed by North Dakota, Oklahoma, Wyoming, Washington, and Idaho. In Iowa and California the loss in acreage reported was over one and one-half million, and in New York and Pennsylvania it exceeded half a million. Besides these four states fourteen others had less land in crops in 1909 than in 1899, the relative decrease being greatest in California, followed by New Hampshire, Connecticut, and Massachusetts.

ALL FARM CROPS—ACREAGE AND VALUE, BY STATES: 1909 AND 1899.

Table 11

STATE.	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	1909	1899	Increase.[1]		1909	1899	Increase.[1]		1909	1899	Increase.[1]	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
NEW ENGLAND:												
Maine	1,588,065	1,543,277	44,788	2.9	$31,440,942	$18,432,041	$13,008,901	70.6	$39,317,647	$21,954,054	$17,363,593	79.1
New Hampshire	593,093	688,107	−95,014	−13.8	11,441,698	9,153,332	2,288,366	25.0	15,976,175	12,272,232	3,703,943	30.2
Vermont	1,203,795	1,203,513	282	(2)	21,877,448	14,993,548	6,883,900	45.9	27,446,836	18,170,279	9,276,557	51.1
Massachusetts	654,844	735,134	−80,290	−10.9	27,062,235	19,893,681	7,168,554	36.0	31,948,095	23,157,544	8,790,551	38.0
Rhode Island	84,207	92,415	−8,208	−8.9	3,410,442	2,679,676	730,766	27.3	3,937,077	3,040,321	896,756	29.5
Connecticut	534,846	603,357	−68,511	−11.4	19,166,472	14,227,786	4,938,686	34.7	22,487,999	16,625,589	5,862,410	35.3
MIDDLE ATLANTIC:												
New York	8,387,731	9,041,199	−653,468	−7.2	174,475,689	127,872,299	46,603,390	36.4	209,168,236	149,918,353	59,249,883	39.5
New Jersey	1,114,903	1,212,772	−97,869	−8.1	37,003,915	24,615,856	12,388,059	50.3	40,340,491	27,916,841	12,423,650	44.5
Pennsylvania	7,826,562	8,365,475	−538,913	−6.4	147,955,288	111,233,656	36,721,632	33.0	166,739,898	126,994,141	39,745,757	31.3
E. NORTH CENTRAL:												
Ohio	11,431,610	11,614,165	−182,555	−1.6	215,250,975	141,943,986	73,306,989	51.6	230,337,981	156,852,358	73,485,623	46.9
Indiana	11,331,395	11,134,726	196,669	1.8	193,395,392	111,736,411	81,658,981	73.1	204,209,812	122,502,274	81,707,538	66.7
Illinois	20,273,916	20,519,034	−245,118	−1.2	362,464,951	207,355,825	155,109,126	74.8	372,270,470	214,832,706	157,437,764	73.3
Michigan	8,198,578	7,741,175	457,403	5.9	141,976,000	80,455,649	61,520,351	76.5	162,004,681	92,625,715	69,378,966	74.9
Wisconsin	8,555,080	8,214,711	340,369	4.1	134,901,875	81,263,632	53,638,243	66.0	148,359,216	88,142,349	60,216,867	68.3
W. NORTH CENTRAL:												
Minnesota	14,731,464	15,119,570	−388,106	−2.6	185,832,198	112,420,730	73,411,468	65.3	193,451,474	115,694,937	77,756,537	67.2
Iowa	20,374,925	21,985,377	−1,610,452	−7.3	304,491,033	189,013,039	115,477,994	61.1	314,666,298	195,552,547	119,113,751	60.9
Missouri	14,335,588	14,351,177	−15,589	−0.1	204,286,256	113,239,900	91,046,356	80.4	220,663,724	121,455,026	99,208,698	81.7
North Dakota	15,888,756	7,821,705	8,067,051	103.1	180,279,872	53,911,419	126,368,453	234.4	180,635,520	54,040,817	126,594,703	234.3
South Dakota	12,226,772	8,843,905	3,382,867	38.3	124,400,789	44,002,846	80,397,943	182.7	125,507,249	44,175,615	81,331,634	184.1
Nebraska	17,231,205	15,044,428	2,186,777	14.5	192,741,710	91,139,037	101,602,673	111.5	196,125,632	92,469,326	103,656,306	112.1
Kansas	19,900,750	18,077,048	1,823,702	10.1	211,485,723	110,290,785	101,194,938	91.7	214,859,597	113,522,693	101,336,904	89.3
SOUTH ATLANTIC:												
Delaware	438,522	437,168	1,354	0.3	8,489,539	5,713,085	2,776,454	48.6	9,121,809	6,275,360	2,846,449	45.4
Maryland	1,931,972	1,940,093	−8,121	−0.4	39,690,648	27,655,785	12,034,863	43.5	43,920,149	30,216,969	13,703,180	45.4
Dist. of Columbia	2,982	3,396	−414	−12.2	541,996	667,834	−125,838	−18.8	546,479	669,209	−122,730	−18.3
Virginia	4,256,226	4,345,537	−89,311	−2.1	86,434,239	52,100,608	34,333,631	65.9	100,531,157	58,701,742	41,829,415	71.3
West Virginia	1,874,382	1,992,403	−118,021	−5.9	33,120,053	20,805,107	12,314,946	59.2	40,374,776	25,696,189	14,678,587	57.1
North Carolina	5,737,037	5,609,144	127,893	2.3	127,822,068	62,225,162	65,596,906	105.4	142,890,192	68,624,912	74,265,280	108.2
South Carolina	5,152,845	4,722,151	430,694	9.1	136,313,422	56,613,543	79,699,879	140.8	141,983,354	58,890,413	83,092,941	141.1
Georgia	9,662,383	8,267,290	1,395,093	16.9	214,463,237	82,450,615	132,012,622	160.1	226,595,436	86,345,343	140,250,095	162.4
Florida	1,223,078	1,019,968	203,110	19.9	26,350,280	11,643,066	14,707,214	126.3	36,141,894	13,498,580	22,643,314	167.8
E. SOUTH CENTRAL:												
Kentucky	6,046,819	6,349,926	−303,107	−4.8	125,880,988	72,505,538	53,375,450	73.6	138,973,107	78,962,845	60,010,262	76.0
Tennessee	6,365,143	6,680,504	−315,361	−4.7	108,517,537	63,943,934	44,573,603	69.7	120,706,211	70,745,242	49,960,969	70.6
Alabama	7,205,239	6,714,786	490,453	7.3	135,942,678	70,119,129	65,823,549	93.9	144,287,347	73,190,720	71,096,627	97.1
Mississippi	6,158,719	5,570,380	588,339	10.6	139,126,139	81,358,341	57,767,798	71.0	147,315,621	84,883,776	62,431,845	73.5
W. SOUTH CENTRAL:												
Arkansas	5,376,484	5,017,894	358,590	7.1	109,332,380	55,431,909	53,900,471	97.2	119,419,025	59,272,212	60,146,813	101.5
Louisiana	3,586,348	3,408,944	177,404	5.2	73,002,698	60,959,969	12,042,729	19.8	77,336,143	62,654,543	14,681,600	23.4
Oklahoma	11,921,670	[3] 6,317,711	5,603,959	88.7	130,502,155	[3] 42,773,258	87,728,897	205.1	133,454,405	[3] 43,759,824	89,694,581	205.0
Texas	18,389,092	15,112,549	3,276,543	21.7	287,295,880	161,842,268	125,453,612	77.5	298,133,466	166,964,711	131,168,755	78.6
MOUNTAIN:												
Montana	1,848,113	1,146,093	702,020	61.3	28,459,747	10,449,769	18,009,978	172.4	29,714,563	10,692,515	19,022,048	177.9
Idaho	1,638,479	918,124	720,355	78.5	32,007,527	8,565,657	23,441,870	273.7	34,357,851	9,267,261	25,090,590	270.7
Wyoming	786,650	435,621	351,029	80.6	9,791,830	3,095,472	6,696,358	216.3	10,022,961	3,133,723	6,889,238	219.8
Colorado	2,614,312	1,549,503	1,064,809	68.7	45,795,093	16,389,714	29,405,379	179.4	50,974,958	16,970,588	34,004,370	200.4
New Mexico	632,769	196,023	436,746	222.8	8,076,854	2,798,108	5,278,746	188.7	8,922,397	3,064,567	5,857,830	191.2
Arizona	190,982	150,781	40,201	26.7	4,958,938	2,249,407	2,709,531	120.5	5,496,872	2,472,348	3,024,524	122.3
Utah	755,370	669,824	85,546	12.8	17,488,271	7,794,365	9,693,906	124.4	18,484,615	8,242,985	10,241,630	124.2
Nevada	392,387	326,526	65,861	20.2	5,780,037	2,845,096	2,934,941	103.2	5,923,536	2,887,569	3,035,967	105.1
PACIFIC:												
Washington	3,431,273	1,901,381	1,529,892	80.5	70,770,261	21,487,785	49,282,476	229.4	78,927,053	23,532,150	55,394,903	235.4
Oregon	2,281,288	2,027,856	253,432	12.5	42,293,157	19,396,848	22,896,309	118.0	49,040,725	21,806,687	27,234,038	124.9
California	4,924,733	6,434,434	−1,509,701	−23.5	100,409,039	64,583,063	35,825,976	55.5	153,111,013	95,365,712	57,745,301	60.6

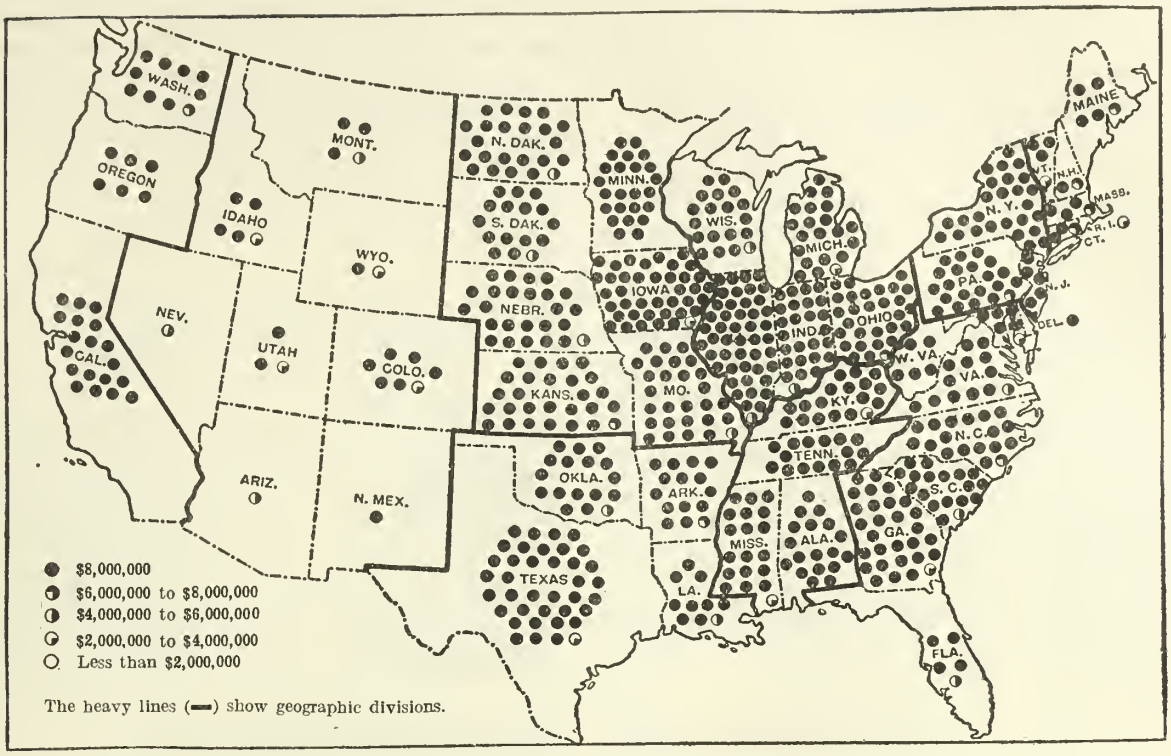
[1] A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

[3] Includes Indian Territory.

ALL FARM CROPS.

VALUE, BY STATES: 1909.



Sale and purchase of crops suitable for feeding animals: 1909.—In the case of some minor crops the entire product, or the larger part of it, is usually retained upon the farm for family consumption; this is notably true of vegetables. Of certain other crops practically the entire quantity, except such as is required for seed, is sold. These crops, which are frequently referred to as money crops, are mainly intended for human consumption, direct or indirect. Cotton, tobacco, sugar cane, hemp, hops, and to a slightly less extent wheat, are examples. Besides crops of these two classes, there are several crops, the most important being corn, oats, barley, and hay and forage, which are used chiefly as feed for animals. A majority of the farmers who raise these crops retain the entire product or a considerable proportion of it for their own animals; others sell their surplus mainly for consumption by animals in cities, towns, and villages, or by animals on farms where such crops are not raised or are raised only in small quantities.

At the census of 1910 the agricultural schedules contained inquiries designed to ascertain not only the quantity and value of the leading "feedable" crops produced, but also the quantity and value of such crops sold and the amounts expended by farmers for the purchase of feed for animals. Table 12 presents statistics of such sales and purchases by geographic divisions and sections, and Table 15 shows them in less detail by states. It is probable that these statistics are somewhat less accurate than those of crop production, and are on the whole an understatement both of sales and of purchases.

Table 12

DIVISION OR SECTION.	Amount expended for feed: 1909	Receipts from sale of feedable crops: 1909	EXCESS OF RECEIPTS FROM SALE OVER AMOUNT EXPENDED.[1]		RECEIPTS FROM SALE OF SPECIFIED FEEDABLE CROPS: 1909							
					Corn.		Oats.		Barley.		Hay and forage.	
			Amount.	Per cent.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (tons).	Amount received.
United States	**$299,839,857**	**$509,253,522**	**$209,413,665**	**41.1**	**460,572,574**	**$255,191,944**	**261,325,372**	**$107,242,769**	**75,297,901**	**$41,314,430**	**10,679,399**	**$105,504,379**
New England	34,613,964	4,346,647	*30,267,317	*696.3	145,814	100,952	384,423	217,879	9,656	8,272	272,594	4,019,544
Middle Atlantic	54,696,044	21,584,058	*33,111,986	*153.4	4,419,668	3,007,230	4,551,876	2,387,688	326,228	214,002	1,116,016	15,975,138
East North Central	40,611,121	195,663,014	155,051,893	79.2	197,015,428	107,806,684	128,053,438	51,279,242	10,858,789	6,457,495	2,981,159	30,119,593
West North Central	76,207,557	174,405,989	98,198,432	56.3	190,410,330	100,638,243	94,511,952	36,678,888	43,056,403	21,221,923	2,393,803	15,866,935
South Atlantic	19,255,280	14,677,355	*4,577,925	*31.2	12,815,516	9,781,438	1,588,085	1,034,972	26,426	18,993	281,175	3,841,952
East South Central	15,607,673	15,684,379	76,706	0.5	17,406,876	11,989,973	1,503,258	786,448	22,085	14,771	238,791	2,893,187
West South Central	24,723,146	28,940,377	4,217,231	14.6	36,880,404	20,840,778	7,389,274	3,434,317	69,829	42,158	527,184	4,623,124
Mountain	13,204,509	20,830,896	7,626,387	36.6	998,458	651,255	12,164,190	5,927,921	3,741,566	2,106,953	1,417,308	12,144,767
Pacific	20,920,563	33,120,807	12,200,244	36.8	480,080	375,391	11,178,876	5,495,414	17,186,919	11,229,863	1,451,369	16,020,139
The North	206,128,686	395,999,708	189,871,022	47.9	391,991,240	211,553,109	227,501,689	90,563,697	54,251,076	27,901,692	6,763,572	65,981,210
The South	59,586,099	59,302,111	*283,988	*0.5	67,102,796	42,612,189	10,480,617	5,255,737	118,340	75,922	1,047,150	11,358,263
The West	34,125,072	53,951,703	19,826,631	36.7	1,478,538	1,026,646	23,343,066	11,423,335	20,928,485	13,336,816	2,868,677	28,164,906
East of the Mississippi	164,784,082	251,955,453	87,171,371	34.6	231,803,302	132,686,277	136,081,080	55,706,229	11,243,184	6,713,533	4,889,735	56,849,414
West of the Mississippi	135,055,775	257,298,069	122,242,294	47.5	228,769,272	122,505,667	125,244,292	51,536,540	64,054,717	34,600,897	5,789,664	48,654,965

[1] An asterisk (*) indicates an excess of expenditures over receipts from sales.

The total amount reported by farmers as received during 1909 from the sale of corn, oats, barley, and hay and forage was $509,254,000. The amount reported by farmers as expended for feed for live stock was $299,840,000. The excess of receipts from sale over expenditures for purchase was $209,414,000, or 41.1 per cent. This excess should represent in a rough way the value of crops of this character sold by farmers for consumption by animals in cities, towns, and villages, for export, or for human consumption in the United States.

Marked differences appear among the geographic divisions with respect to the relation of sales of feedable crops to purchases. In the East and West North Central divisions there was in 1909 a great excess of sales over purchases, while in the New England and Middle Atlantic divisions the sales were much less than the purchases, in the South Atlantic division considerably less, and in the East South Central division practically the same. In other words, in the northeastern divisions, and in parts of the South, the farmers do not raise enough feed for their own animals, but have to supply the deficiency by purchase from other sections of the country.

The total value of the corn, oats, barley, and hay and forage produced during 1909 was $2,769,715,000, so that the value of such crops sold represents only 18.4 per cent of the total. Of the total quantity of corn produced, less than one-fifth was reported as sold; of oats slightly more than one-fourth; of barley about two-fifths; and of hay and forage only a little more than one-tenth. For further details see Table 13.

Table 13

DIVISION OR SECTION.	PER CENT OF TOTAL PRODUCTION REPORTED AS SOLD: 1909			
	Corn.	Oats.	Barley.	Hay and forage.
United States	**18.0**	**25.9**	**43.4**	**11.0**
New England	1.8	5.2	2.3	5.8
Middle Atlantic	6.3	7.1	15.8	9.9
East North Central	23.3	34.3	40.7	14.6
West North Central	19.1	21.8	43.5	6.6
South Atlantic	7.1	7.5	6.5	9.6
East South Central	8.3	12.9	18.4	9.3
West South Central	15.8	27.1	38.5	15.6
Mountain	13.6	30.0	38.2	16.5
Pacific	21.0	39.6	49.6	19.9
The North	20.4	25.9	42.3	9.3
The South	10.8	17.4	16.6	11.8
The West	15.4	33.9	47.1	18.0
East of the Mississippi	17.7	28.4	37.8	11.7
West of the Mississippi	18.5	23.7	44.6	10.4

EXPENDITURES FOR LABOR AND FERTILIZERS ON FARMS.

Expenditures for labor: 1909 and 1899.—The schedules of the Twelfth and Thirteenth Censuses contained inquiries as to the amount paid by farmers for hired labor during the year preceding the taking of the census. No attempt was made to ascertain the number of persons hired. In many cases farmers hire labor only for a few days or a few weeks during the year and it would be impossible to determine the true average number employed for the year; and the actual number employed on any selected date, even if ascertained correctly, might be by no means typical of average conditions throughout the year. The schedule inquiry as to wages distinguished between money payment and the value of house rent and board furnished. It is probable that the latter item is, in general, less correctly reported than the former, and that it is in most cases somewhat understated. The two classes of payment are combined in most of the tables.

Table 14 presents statistics regarding expenditures for labor for each geographic division and section. As an aid to interpreting the data, the distribution of the total and of the improved acreage of farm land among the divisions and sections by percentages is also shown.

The amounts paid for labor in individual states, together with other data, are shown in Table 15.

Table 14

DIVISION OR SECTION.	AMOUNT EXPENDED FOR LABOR.				AMOUNT EXPENDED FOR FERTILIZERS.				PER CENT OF UNITED STATES TOTAL.							
	1909	1899	Increase.		1909	1899	Increase.[1]		Amount expended for labor.		Amount expended for fertilizers.		All land in farms.		Improved land in farms.	
			Amount.	Per cent.			Amount.	Per cent.	1909	1899	1909	1899	1910	1900	1910	1900
United States	**$651,611,287**	**$357,391,930**	**$294,219,357**	**82.3**	**$114,882,541**	**$53,430,910**	**$61,451,631**	**115.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
New England	34,500,407	20,727,980	13,772,427	66.4	9,407,759	4,297,705	5,110,054	118.9	5.3	5.8	8.2	8.0	2.2	2.5	1.5	2.0
Middle Atlantic	78,021,579	50,469,890	27,551,689	54.6	18,221,474	11,344,290	6,877,184	60.6	12.0	14.1	15.9	21.2	4.9	5.3	6.1	7.4
East North Central	117,880,195	67,556,520	50,323,675	74.5	8,058,881	5,866,520	2,192,361	37.4	18.1	18.9	7.0	11.0	13.4	13.9	18.6	20.9
West North Central	135,924,234	75,764,460	60,159,774	79.4	983,216	1,407,175	−423,959	−30.1	20.9	21.2	0.9	2.6	26.5	24.0	34.3	32.7
South Atlantic	66,607,245	37,086,040	29,521,205	79.6	59,625,130	22,732,670	36,892,460	162.3	10.2	10.4	51.9	42.5	11.8	12.4	10.1	11.1
East South Central	35,308,883	19,575,416	15,733,467	80.4	12,901,239	5,337,708	7,563,531	141.7	5.4	5.5	11.2	10.0	9.3	9.7	9.2	9.7
West South Central	59,980,738	29,871,225	30,109,513	100.8	3,225,927	1,374,116	1,851,811	134.8	9.2	8.4	2.8	2.6	19.2	21.0	12.2	9.6
Mountain	46,939,012	20,372,255	26,566,757	130.4	159,342	77,116	82,226	106.6	7.2	5.7	0.1	0.1	6.8	5.5	3.3	2.0
Pacific	76,448,994	35,968,144	40,480,850	112.5	2,299,573	993,610	1,305,963	131.4	11.7	10.1	2.0	1.9	5.8	5.7	4.6	4.5
The North	366,326,415	214,518,850	151,807,565	70.8	36,671,330	22,915,690	13,755,640	60.0	56.2	60.0	31.9	42.9	47.1	45.6	60.6	63.0
The South	161,896,866	86,532,681	75,364,185	87.1	75,752,296	29,444,494	46,307,802	157.3	24.8	24.2	65.9	55.1	40.3	43.2	31.5	30.4
The West	123,388,006	56,340,399	67,047,607	119.0	2,458,915	1,070,726	1,388,189	129.6	18.9	15.8	2.1	2.0	12.6	11.2	7.9	6.6
East of the Mississippi	332,318,309	195,415,846	136,902,463	70.1	108,214,483	49,578,893	58,635,590	118.3	51.0	54.7	94.2	92.8	41.7	43.8	45.6	51.1
West of the Mississippi	319,292,978	161,976,084	157,316,894	97.1	6,668,058	3,852,017	2,816,041	73.1	49.0	45.3	5.8	7.2	58.3	56.2	54.4	48.9

[1] A minus sign (−) denotes decrease.

The total amount reported as expended for farm labor (including the value of rent and board furnished) in the country as a whole in 1909 was $651,611,000, as compared with $357,392,000 in 1899—an increase of 82.3 per cent. This increase is due in part to higher rates of wages, and in part to employment of additional laborers, or employment for longer periods of time.

Table 15

STATE.	AMOUNT EXPENDED BY FARMERS FOR— Labor. 1909	Labor. 1899	Fertilizers. 1909	Fertilizers. 1899	Feed. 1909	RECEIPTS FROM SALE OF FEEDABLE CROPS. 1909
NEW ENGLAND:						
Maine	$5,633,106	$2,667,260	$4,069,479	$819,680	$7,267,854	$1,567,463
New Hampshire	3,374,126	2,304,520	512,580	367,980	4,614,938	447,535
Vermont	4,748,003	3,133,140	570,752	447,065	4,758,703	966,276
Massachusetts	12,101,959	7,487,280	1,965,682	1,320,600	10,878,178	738,987
Rhode Island	1,761,594	1,032,360	335,103	264,140	1,678,183	116,079
Connecticut	6,881,619	4,103,420	1,954,163	1,078,240	5,416,108	510,307
MIDDLE ATLANTIC:						
New York	41,312,014	27,102,130	7,142,265	4,493,050	29,545,703	10,349,957
New Jersey	11,097,727	6,720,030	4,277,604	2,165,320	5,947,181	2,076,981
Pennsylvania	25,611,838	16,647,730	6,801,605	4,685,920	19,203,160	9,157,120
E. N. CENTRAL:						
Ohio	25,631,185	14,502,600	4,180,485	2,695,470	8,445,761	31,396,130
Indiana	17,682,079	9,685,540	2,189,695	1,553,710	6,893,901	32,749,631
Illinois	36,308,376	22,182,550	615,594	830,660	13,915,628	104,425,194
Michigan	19,063,082	10,717,220	945,354	492,360	5,682,915	12,234,203
Wisconsin	19,195,473	10,468,610	127,753	294,320	5,672,916	14,857,856
W. N. CENTRAL:						
Minnesota	22,330,149	16,657,820	74,653	251,120	5,041,925	19,741,965
Iowa	24,781,592	16,375,670	109,570	337,190	18,582,251	57,034,312
Missouri	18,644,695	9,803,610	671,073	370,630	17,148,008	20,077,983
North Dakota	21,740,149	9,207,220	10,003	13,855	2,003,028	6,679,840
South Dakota	12,831,944	5,528,070	11,294	12,940	3,049,255	16,373,129
Nebraska	15,028,468	7,399,160	31,021	153,080	12,567,838	31,587,632
Kansas	20,567,237	10,792,910	75,602	268,360	17,815,252	22,911,128
SOUTH ATLANTIC:						
Delaware	1,612,471	1,075,960	864,577	539,040	337,841	713,022
Maryland	8,802,172	5,715,520	3,387,634	2,618,890	2,445,065	3,240,590
Dist. Columbia	238,833	197,420	16,975	22,600	130,077	180
Virginia	13,354,194	7,790,720	6,932,455	3,681,790	3,504,660	3,753,316
SOUTH ATLANTIC—Continued.						
West Virginia	$4,035,764	$2,041,560	$528,937	$405,270	$1,938,233	$1,212,228
North Carolina	9,220,564	5,444,950	12,262,533	4,479,030	3,151,190	2,061,783
South Carolina	10,770,758	6,107,100	15,162,017	4,494,410	1,830,815	1,164,874
Georgia	13,218,113	7,244,520	16,860,149	5,738,520	4,097,043	2,045,033
Florida	5,354,376	1,468,290	3,609,853	753,120	1,820,356	486,329
E. S. CENTRAL:						
Kentucky	12,243,851	6,613,330	1,350,720	908,250	4,014,998	6,282,120
Tennessee	8,448,059	4,730,370	1,216,296	898,070	3,570,551	6,713,697
Alabama	7,454,748	4,314,460	7,630,952	2,599,290	4,041,486	1,744,732
Mississippi	7,162,225	3,917,256	2,703,271	932,098	3,980,638	943,830
W. S. CENTRAL:						
Arkansas	7,654,571	3,171,090	596,553	172,510	4,275,587	2,700,067
Louisiana	16,704,125	10,692,710	2,004,919	1,076,890	3,784,140	1,515,043
Oklahoma	9,837,541	[1]3,675,520	29,092	.....	5,863,373	16,430,110
Texas	25,784,501	12,331,905	595,363	124,716	10,800,046	8,295,157
MOUNTAIN:						
Montana	10,930,477	5,077,340	12,323	3,940	1,741,071	3,942,518
Idaho	6,701,604	2,250,450	20,737	17,150	2,122,709	5,275,620
Wyoming	6,174,164	2,615,230	5,302	12,700	1,508,828	1,238,522
Colorado	10,818,465	4,100,905	61,113	23,225	4,592,799	5,010,168
New Mexico	3,645,423	1,951,110	25,371	2,880	1,527,037	1,445,063
Arizona	2,504,984	1,152,670	6,080	2,921	541,371	1,445,838
Utah	3,169,917	1,837,900	20,037	14,300	727,409	1,336,199
Nevada	2,993,978	1,386,650	8,379	.....	443,285	1,136,968
PACIFIC:						
Washington	15,370,931	5,280,190	87,023	29,165	5,045,297	7,277,118
Oregon	11,101,864	4,842,834	68,557	27,395	3,198,363	4,514,161
California	49,976,199	25,845,120	2,143,993	937,050	12,676,903	21,329,528

[1] Includes Indian Territory.

The distribution of the payments for labor among the geographic divisions does not conform very closely to the distribution of the total acreage of farms, or of the improved acreage. In particular, the New England, Middle Atlantic, Mountain, and Pacific divisions report a larger proportion of the total expenditures for labor than of either of the other items mentioned, while the East and West South Central divisions report a much smaller proportion. These differences are probably due partly to differences in the prevailing rate of wages, but more largely to differences in the method of managing farms. Thus in the South there is less hired labor because of the prevalence of small tenant farms.

These differences among the divisions in the extent to which farmers hire labor are further brought out by Table 16, which shows for 1909 the proportion which the farms in each division which reported expenditures for labor in 1909 form of the total number of farms and the average expenditure per farm reporting. As a guide to the interpretation of this average, the average size of all farms in each division is shown, it being impossible to state the average size of the farms which hire labor.

Table 16

DIVISION OR SECTION.	EXPENDITURES FOR LABOR. Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre.[1] All land in farms. 1909	All land in farms. 1899	Improved land in farms. 1909	Improved land in farms. 1899	EXPENDITURES FOR FERTILIZERS. Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre.[1] All land in farms. 1909	All land in farms. 1899	Improved land in farms. 1909	Improved land in farms. 1899	AVERAGE ACREAGE PER FARM. All land in farms. 1910	All land in farms. 1900	Improved land in farms. 1910	Improved land in farms. 1900
United States	**45.9**	**$223**	**$0.74**	**$0.43**	**$1.36**	**$0.86**	**28.7**	**$63**	**$0.13**	**$0.06**	**$0.24**	**$0.13**	**138.1**	**146.2**	**75.2**	**72.2**
New England	66.0	277	1.75	1.01	4.76	2.55	60.9	82	0.48	0.21	1.30	0.53	104.4	107.1	38.4	42.4
Middle Atlantic	65.8	253	1.81	1.13	2.66	1.64	57.1	68	0.42	0.25	0.62	0.37	92.2	92.4	62.6	63.4
East North Central	52.7	199	1.00	0.58	1.33	0.78	19.6	37	0.07	0.05	0.09	0.07	105.0	102.4	79.2	76.3
West North Central	51.0	240	0.58	0.38	0.83	0.56	2.1	41	[2]	0.01	0.01	0.01	209.6	189.5	148.0	127.9
South Atlantic	42.2	142	0.64	0.36	1.37	0.80	69.2	77	0.57	0.22	1.23	0.49	93.3	108.4	43.6	47.9
East South Central	31.6	107	0.43	0.24	0.80	0.49	33.8	37	0.16	0.07	0.29	0.13	78.2	89.9	42.2	44.5
West South Central	35.6	178	0.35	0.17	1.03	0.75	6.4	53	0.02	0.01	0.06	0.03	179.3	233.8	61.8	52.7
Mountain	46.8	547	0.79	0.44	2.95	2.42	1.3	67	[2]	[2]	0.01	0.01	324.5	457.9	86.8	82.9
Pacific	58.0	694	1.49	0.76	3.47	1.92	6.4	189	0.04	0.02	0.10	0.05	270.3	334.8	116.1	132.5
The North	55.1	230	0.89	0.56	1.26	0.82	21.7	59	0.09	0.06	0.13	0.09	143.0	133.2	100.3	90.9
The South	36.6	143	0.46	0.24	1.07	0.69	38.2	64	0.21	0.08	0.50	0.23	114.4	138.2	48.6	48.1
The West	52.5	630	1.11	0.60	3.25	2.07	3.9	169	0.02	0.01	0.06	0.04	296.9	386.1	101.7	111.8
East of the Mississippi	46.4	182	0.91	0.53	1.52	0.92	43.8	63	0.30	0.13	0.50	0.23	93.0	99.8	55.4	57.6
West of the Mississippi	45.3	291	0.62	0.34	1.23	0.80	4.1	67	0.02	0.01	0.03	0.02	211.3	229.0	107.4	98.4

[1] Based on acreage in 1910 of all farms and not of those hiring labor.

[2] Less than 1 cent.

The table further shows for 1909 and 1899 the average expenditure for labor per acre of land in farms and per acre of improved land in farms, both of these averages being based on the acreage of all farms and not that of farms reporting expenditures for labor. From the figures given it appears that of the farms in the New England division 66 per cent hired labor in 1909, the average expenditure per farm reporting being $277, while in the East South Central division, where there are many small tenant farms, only 31.6 per cent of all farms hired labor, and the average expenditure per farm was only $107.

Table 17 distinguishes between money payment for labor and the value of house rent and board furnished.

For the United States as a whole, 80.1 per cent of the total amount expended for labor in 1909 was in the form of cash, the remainder (19.9 per cent) representing the value of rent and board furnished.

Table 17

DIVISION.	AMOUNT EXPENDED FOR LABOR: 1909				
	Total.	Cash.		Rent and board furnished.	
		Amount.	Per cent of total.	Amount.	Per cent of total.
United States	**$651,611,287**	**$521,729,941**	**80.1**	**$129,881,346**	**19.9**
New England	34,500,407	27,603,492	80.0	6,896,915	20.0
Middle Atlantic	78,021,579	59,913,169	76.8	18,108,410	23.2
East North Central	117,880,195	91,591,170	77.7	26,289,025	22.3
West North Central	135,924,234	105,023,453	77.3	30,900,781	22.7
South Atlantic	66,607,245	55,413,285	83.2	11,193,960	16.8
East South Central	35,308,883	28,662,434	81.2	6,646,449	18.8
West South Central	59,980,738	52,219,927	87.1	7,760,811	12.9
Mountain	46,939,012	37,384,652	79.6	9,554,360	20.4
Pacific	76,448,994	63,918,359	83.6	12,530,635	16.4

Expenditures for fertilizers: 1909 and 1899.—At the last two censuses the agricultural schedules contained inquiries as to the amount expended for fertilizers. These expenditures are made chiefly for commercial or artificial fertilizers, but to some extent for the purchase of manure or other natural fertilizers derived chiefly from cities, towns, and villages. Table 14 presents data regarding expenditures for fertilizers by geographic divisions and sections. Less detailed data for each state appear in Table 15.

The total amount reported as spent for fertilizers by the farmers of the United States in 1909 was $114,883,000, an increase of 115 per cent as compared with the expenditure in 1899.

There is a wide diversity among the sections of the country with reference to the practice of buying fertilizers. The great bulk of the expenditure reported in 1909 was in New England, the Middle Atlantic division, the states of Ohio and Indiana in the East North Central division, the South Atlantic division (which reported more than half of the total), and the East South Central division. In the other sections of the country the fertility of the soil, in so far as any attempt is made to conserve it, is usually maintained rather by rotation of crops, letting the land lie fallow, or using manure derived from live stock. Differences in the character of the soil and in the kinds of crops raised have a direct bearing on the use of commercial fertilizers. The South Atlantic division shows a higher rate of increase in expenditures for fertilizers (162.3 per cent) between 1899 and 1909 than any other. In the West North Central division, where the expenditures for fertilizers at both censuses were very low, they were considerably less in 1909 than in 1899.

The percentages and averages in Table 16 show further the differences among the geographic divisions with respect to the practice of buying fertilizers. In the country as a whole in 1909, 28.7 per cent of the farms bought fertilizers, the average expenditure per farm being $63. In the South Atlantic division 69.2 per cent of all the farms reported some expenditure for fertilizers in 1909, the average per farm reporting being $77, while in the West North Central division only 2.1 per cent of the farms bought fertilizers, and the average amount spent per farm was only $41, notwithstanding the fact that the farms of this section average much larger than those in the South Atlantic division. The expenditures for fertilizers in the South Atlantic division were equal to $1.23 for each acre of improved land in farms (based on all farms and not merely those reporting expenditures for fertilizers), while in the West North Central division the corresponding average was only $0.01.

THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. In 1909 they occupied 40 per cent of all improved farm land, and contributed 48.6 per cent of the value of all crops. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 21.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a

production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by $1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-seven states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty-one states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

Table 21 shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses as occurred in production.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in Table 18, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divisions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that of oats. Corn occupies the leading place in the important cereal producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

Table 18

DIVISION OR SECTION.	PER CENT OF TOTAL CEREAL ACREAGE (1909) IN—							
	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	All other.
United States	100.0	51.4	23.1	18.4	4.0	1.1	0.5	1.5
New England	100.0	38.9	1.0	47.6	3.5	2.8	6.1	(1)
Middle Atlantic	100.0	29.1	21.5	33.9	1.2	6.4	8.0	(1)
East North Central	100.0	51.8	16.6	26.5	2.4	2.3	0.3	(1)
West North Central	100.0	42.9	30.9	18.8	5.7	0.6	(1)	1.1
South Atlantic	100.0	74.5	14.7	9.0	0.1	1.0	0.6	0.2
East South Central	100.0	83.4	9.7	6.4	(1)	0.4	(1)	(1)
West South Central	100.0	76.6	8.0	6.6	0.1	(1)	(1)	8.8
Mountain	100.0	13.8	38.3	34.7	9.3	1.0	(1)	2.9
Pacific	100.0	1.6	57.9	13.8	25.4	0.4	(1)	0.8
The North	100.0	45.0	25.8	22.2	4.4	1.4	0.6	0.7
The South	100.0	77.9	10.6	7.3	0.1	0.4	0.2	3.6
The West	100.0	6.1	50.7	21.5	19.5	0.6	(1)	1.5
East of the Mississippi	100.0	59.4	15.4	20.5	1.4	2.1	1.1	(1)
West of the Mississippi	100.0	45.8	28.5	16.9	5.8	0.5	(1)	2.5

[1] Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about one-fifth, while the acreage of corn is insignificant.

Table 19 shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

Table 19

DIVISION OR SECTION.	PER CENT OF TOTAL ACREAGE IN THE UNITED STATES: 1909						
	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	0.2	0.2	(1)	0.6	0.2	0.6	3.3
Middle Atlantic	3.9	2.2	3.6	7.2	1.1	21.5	67.4
East North Central	22.1	22.3	15.9	31.9	13.1	44.1	15.9
West North Central	43.7	36.5	58.4	44.7	61.9	21.4	3.0
South Atlantic	8.0	11.6	5.1	3.9	0.2	7.2	9.7
East South Central	7.1	11.5	3.0	2.5	0.1	2.3	0.5
West South Central	10.2	15.2	3.5	3.6	0.2	0.3	(1)
Mountain	1.8	0.5	2.9	3.3	4.1	1.5	(1)
Pacific	3.0	0.1	7.6	2.3	19.2	1.2	0.1
The North	70.0	61.2	78.0	84.4	76.3	87.7	89.6
The South	25.3	38.2	11.6	10.0	0.5	9.7	10.2
The West	4.8	0.6	10.5	5.6	23.2	2.6	0.2
East of the Mississippi	41.3	47.7	27.6	46.1	14.7	75.7	96.9
West of the Mississippi	58.7	52.3	72.4	53.9	85.3	24.3	3.1

[1] Less than one-tenth of 1 per cent.

This distribution reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North

Central division and the next largest in the East North Central division. In the acreage of barley the prominence of the West North Central division is even more clearly marked, but the Pacific division shows a larger proportion of the total than the East North Central. The center of buckwheat production is in the Middle Atlantic division, which has more than two-thirds of the total acreage. In the case of rye the East North Central division leads, followed by the Middle Atlantic and West North Central, which have almost identical proportions. Of the acreage of cereals not shown in the table, 95.5 per cent of that in rice is in the West South Central division; 67.7 per cent of that in kafir corn is in the same division; and 91.1 per cent of that in emmer and spelt is in the West North Central division.

About three-fifths of the corn acreage and more than three-fourths of that of each of the other cereals mentioned in the table are in the North. The South has a much larger proportion of the acreage of corn than of that of the other cereals, while the West has nearly one-fourth of the acreage of barley.

Table 20 gives the acreage of the cereal group as a whole and of the several cereal crops, as reported at each census from 1879 to 1909. The distribution of the acreage of all cereals in 1909 among the states is shown by the map below.

The acreage of the cereals increased rapidly during the 20 years preceding 1899, being in that year nearly 45,000,000 greater than in 1889 and 66,000,000 greater than in 1879. In the last decade, however, the increase in the acreage of the cereal crops amounted to but little more than 6,000,000. Corn and wheat made their greatest gains in the decade ending with 1899, and since that time the increase in the acreage of corn has been relatively small, while the acreage of wheat has fallen off more than 8,000,000. After an increase of over 12,000,000 in the acreage of oats between 1879 and 1889 this crop made a comparatively slight increase in the following 10 years, but in the decade ending with 1909 gained nearly 6,000,000 acres. Of the minor cereals, barley shows a substantial increase in each decade, while the acreage of rye increased about one-sixth between 1879 and 1889, but shows comparatively little change during the next 20 years, and the acreage of buckwheat has remained practically stationary during the 30 years covered by the table. The acreage of rice changed but little during the first decade, but practically doubled during each succeeding one. At each census corn has occupied more than half of the cereal acreage, while wheat has ranked second and oats third.

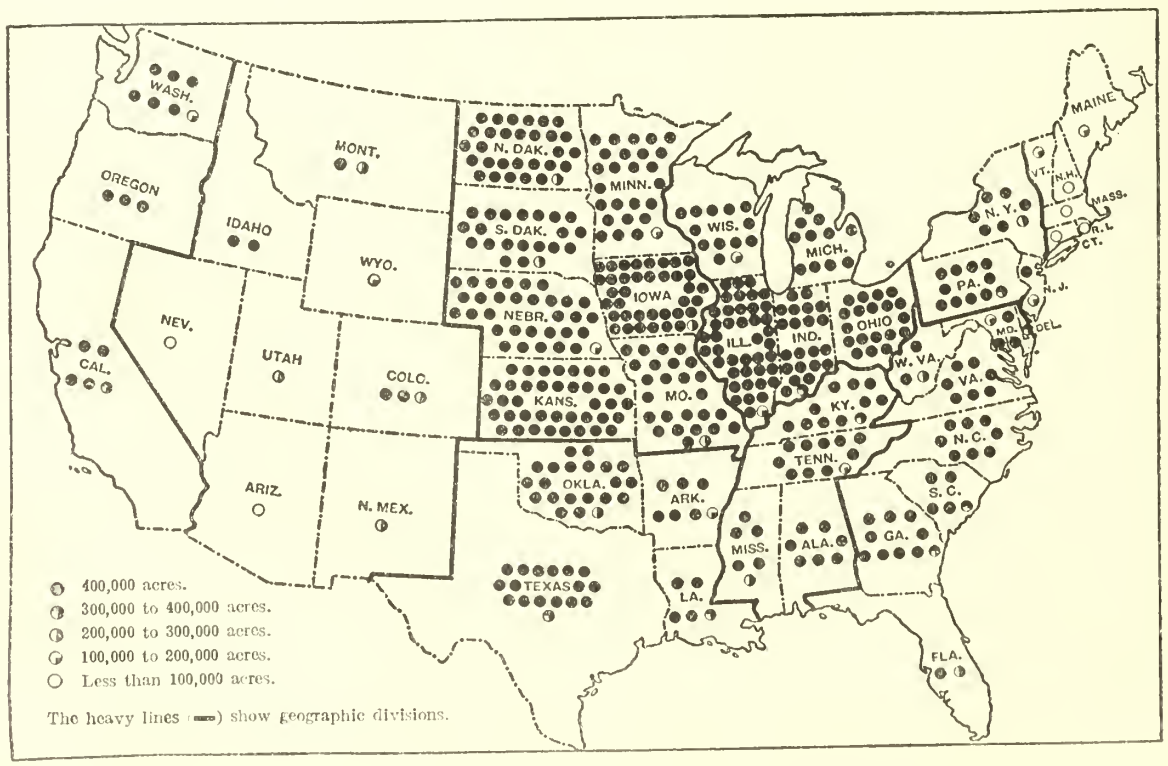
Table 20

CROP.	ACREAGE IN THE UNITED STATES.			
	1909	1899	1889	1879
All cereals	191,395,963	184,982,220	140,378,857	118,805,952
Corn	98,382,665	94,913,673	72,087,752	62,368,504
Oats	35,159,441	29,539,698	28,320,677	16,144,593
Wheat	44,262,592	52,588,574	33,579,514	35,430,333
Barley	7,698,706	4,470,196	3,220,834	1,997,727
Buckwheat	878,048	807,060	837,164	848,389
Rye	2,195,561	2,054,292	2,171,604	1,842,233
Rough rice	610,175	342,214	161,312	174,173
Emmer and spelt	573,622	(1)	(1)	(1)
Kafir corn and milo maize	1,635,153	266,513	(1)	(1)

[1] Not reported separately.

ALL CEREALS.

ACREAGE, BY STATES: 1909.



ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 21

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	191,395,963	184,982,220	6,413,743	3.5	4,512,564,465	4,438,857,013	73,707,452	1.7	$2,665,539,714	$1,482,603,049	$1,182,936,665	79.8
GEOGRAPHIC DIVISIONS:												
New England	468,617	505,327	−36,710	−7.3	16,972,973	17,447,477	−474,504	−2.7	10,664,849	7,722,703	2,942,146	38.1
Middle Atlantic	7,430,170	8,452,125	−1,021,955	−12.1	182,950,097	213,777,362	−30,827,265	−14.4	123,246,651	92,032,936	31,213,715	33.9
East North Central	42,305,757	43,553,749	−1,247,992	−2.9	1,382,640,124	1,371,560,131	11,079,993	0.8	731,015,347	428,806,352	302,208,995	70.5
West North Central	83,705,743	75,771,149	7,934,594	10.5	1,936,411,197	1,877,640,699	58,770,498	3.1	1,089,912,479	547,296,135	542,616,344	99.1
South Atlantic	15,282,740	16,964,662	−1,681,922	−9.9	231,040,725	220,394,303	10,646,422	4.8	194,466,951	111,068,436	83,398,515	75.1
East South Central	13,575,676	15,601,376	−2,025,700	−13.0	237,766,717	251,846,755	−14,080,038	−5.6	173,832,911	114,349,649	59,483,262	52.0
West South Central	19,468,212	15,919,053	3,549,159	22.3	309,793,487	326,732,734	−16,939,247	−5.2	194,958,491	109,968,922	84,989,569	77.3
Mountain	3,354,674	1,636,980	1,717,694	104.9	88,929,191	36,715,523	52,213,668	142.2	56,779,935	16,220,286	40,559,649	250.1
Pacific	5,804,374	6,577,799	−773,425	−11.8	126,059,954	122,742,029	3,317,925	2.7	90,662,100	55,137,630	35,524,470	64.4
NEW ENGLAND:												
Maine	159,616	166,896	−7,280	−4.4	5,395,168	5,291,655	103,513	2.0	3,100,902	2,138,203	962,699	45.0
New Hampshire	32,928	42,335	−9,407	−22.2	1,355,965	1,677,225	−321,260	−19.2	879,631	774,243	105,388	13.6
Vermont	134,611	160,127	−25,516	−15.9	4,351,467	5,708,140	−1,356,673	−23.8	2,651,877	2,446,585	205,292	8.4
Massachusetts	55,267	53,385	1,882	3.5	2,402,738	1,894,035	508,703	26.9	1,617,131	922,127	695,004	75.4
Rhode Island	12,112	10,552	1,560	14.8	459,384	350,110	109,274	31.2	376,097	189,657	186,440	98.3
Connecticut	74,083	72,032	2,051	2.8	3,008,251	2,526,312	481,939	19.1	2,039,211	1,251,888	787,323	62.9
MIDDLE ATLANTIC:												
New York	2,602,461	3,125,077	−522,616	−16.7	69,239,218	80,413,695	−11,174,477	−13.9	43,099,988	34,284,705	8,815,283	25.7
New Jersey	503,651	588,853	−85,202	−14.5	14,035,521	15,553,475	−1,517,954	−9.8	9,797,937	6,938,690	2,859,247	41.2
Pennsylvania	4,324,058	4,738,195	−414,137	−8.7	99,675,358	117,810,192	−18,134,834	−15.4	70,348,726	50,809,541	19,539,185	38.5
EAST NORTH CENTRAL:												
Ohio	7,649,873	8,214,960	−565,087	−6.9	247,749,763	245,957,855	1,791,908	0.7	137,907,934	91,748,320	46,159,614	50.3
Indiana	8,752,732	8,471,709	281,023	3.3	281,488,700	249,445,647	32,043,053	12.8	151,898,146	81,858,825	70,039,321	85.6
Illinois	16,536,457	16,769,010	−232,553	−1.4	580,954,423	600,107,378	−19,152,955	−3.2	297,523,098	164,784,437	132,738,661	80.5
Michigan	4,415,629	4,721,126	−305,497	−6.5	121,862,638	105,359,403	16,503,235	15.7	70,544,250	41,819,042	28,725,208	68.7
Wisconsin	4,951,066	5,376,944	−425,878	−7.9	150,584,600	170,689,848	−20,105,248	−11.8	73,141,919	48,595,728	24,546,191	50.5
WEST NORTH CENTRAL:												
Minnesota	10,139,850	11,207,069	−1,067,219	−9.5	259,148,531	242,853,903	16,294,628	6.7	140,864,148	85,817,555	55,046,593	64.1
Iowa	15,041,039	16,920,095	−1,879,056	−11.1	489,803,118	593,978,358	−104,175,240	−17.5	230,205,315	147,919,076	82,286,239	55.6
Missouri	10,255,476	10,423,745	−168,269	−1.6	246,786,298	252,772,272	−5,985,974	−2.4	147,980,414	79,574,841	68,405,573	86.0
North Dakota	11,887,141	5,610,374	6,276,767	111.9	217,246,973	90,430,446	126,816,527	140.2	149,133,451	40,126,051	109,007,400	271.7
South Dakota	8,203,519	6,211,223	1,992,296	32.1	174,903,749	101,194,100	73,709,649	72.8	98,953,050	34,506,061	64,446,989	186.8
Nebraska	12,540,049	12,071,703	468,346	3.9	285,078,947	297,865,366	−12,786,419	−4.3	153,666,652	75,730,442	77,936,210	102.9
Kansas	15,638,669	13,326,940	2,311,729	17.3	263,443,581	298,546,254	−35,102,673	−11.8	169,109,449	83,622,109	85,487,340	102.2
SOUTH ATLANTIC:												
Delaware	309,288	318,772	−9,484	−3.0	6,648,544	6,775,575	−127,031	−1.9	4,692,329	3,032,513	1,659,816	54.7
Maryland	1,329,201	1,368,265	−39,064	−2.9	29,183,197	30,985,936	−1,802,739	−5.8	21,908,730	14,505,992	7,402,738	51.0
District of Columbia	452	543	−91	−16.8	13,232	16,300	−3,068	−18.8	9,935	7,039	2,896	41.1
Virginia	2,841,114	3,166,332	−325,218	−10.3	50,283,074	49,470,178	812,896	1.6	39,993,929	23,759,479	16,234,450	68.3
West Virginia	1,038,931	1,307,428	−268,497	−20.5	22,116,677	23,152,668	−1,035,991	−4.5	15,997,700	11,571,334	4,426,366	38.3
North Carolina	3,250,870	3,794,064	−543,194	−14.3	41,117,292	42,090,432	−973,140	−2.3	37,848,797	22,082,175	15,766,622	71.4
South Carolina	1,955,695	2,251,050	−295,355	−13.1	27,493,754	22,834,720	4,659,034	20.4	25,434,539	12,722,415	12,712,124	99.9
Georgia	3,906,703	4,150,886	−244,183	−5.9	46,536,619	39,372,927	7,163,692	18.2	42,405,019	20,481,157	21,923,862	107.0
Florida	650,486	607,322	43,164	7.1	7,648,336	5,695,567	1,952,769	34.3	6,175,973	2,906,332	3,269,641	112.5
EAST SOUTH CENTRAL:												
Kentucky	4,323,702	5,085,529	−761,827	−15.0	94,836,975	92,422,566	2,414,409	2.6	60,738,651	39,692,771	21,045,880	53.0
Tennessee	4,136,647	5,055,328	−918,681	−18.2	79,148,649	82,095,132	−2,946,483	−3.6	55,302,278	36,914,592	18,387,686	49.8
Alabama	2,844,824	3,088,454	−243,630	−7.9	34,072,032	37,610,914	−3,538,882	−9.4	30,927,210	18,424,318	12,502,892	67.9
Mississippi	2,270,503	2,372,065	−101,562	−4.3	29,709,061	39,718,143	−10,009,082	−25.2	26,864,772	19,317,968	7,546,804	39.1
WEST SOUTH CENTRAL:												
Arkansas	2,564,898	2,980,684	−415,786	−13.9	42,655,839	50,527,455	−7,871,616	−15.6	31,262,922	20,233,270	11,029,652	54.5
Louisiana	1,938,357	1,573,759	364,598	23.2	37,273,196	28,594,874	8,678,322	30.4	24,786,984	14,491,796	10,295,188	71.0
Oklahoma	8,248,653	[1] 4,431,819	3,816,834	86.1	129,816,483	[1] 100,318,982	29,497,501	29.4	71,798,662	[1] 28,111,290	43,687,372	155.4
Texas	6,716,304	6,932,791	−216,487	−3.1	100,047,969	147,291,423	−47,243,454	−32.1	67,109,923	47,132,566	19,977,357	42.4
MOUNTAIN:												
Montana	635,807	254,231	381,576	150.1	21,239,157	7,599,180	13,639,977	179.5	12,251,345	3,267,726	8,983,619	274.9
Idaho	847,138	369,788	477,350	129.1	26,528,174	8,394,800	18,133,374	216.0	16,026,676	3,212,387	12,814,289	398.9
Wyoming	186,947	50,528	136,419	270.0	4,523,310	1,195,775	3,327,535	278.3	2,744,502	528,481	2,216,021	419.3
Colorado	1,057,905	525,299	532,606	101.4	22,322,328	10,501,528	11,820,800	112.6	14,787,519	4,700,271	10,087,248	214.6
New Mexico	218,037	96,402	121,635	126.2	2,975,383	1,653,102	1,322,281	80.0	2,382,996	979,903	1,403,093	143.2
Arizona	75,269	53,958	21,311	39.5	1,878,960	1,147,262	731,698	63.8	1,570,853	673,639	897,214	133.2
Utah	298,613	255,699	42,914	16.8	8,296,625	5,381,125	2,915,500	54.2	6,092,281	2,386,789	3,705,492	155.3
Nevada	34,958	31,075	3,883	12.5	1,165,254	842,751	322,503	38.3	923,763	471,090	452,673	96.1
PACIFIC:												
Washington	2,591,582	1,350,897	1,240,685	91.8	60,610,807	30,430,585	30,180,222	99.2	44,762,138	12,191,397	32,570,741	267.2
Oregon	1,242,300	1,222,648	19,652	1.6	26,343,230	23,225,515	3,117,715	13.4	17,860,136	9,271,500	8,588,636	92.6
California	1,970,492	4,004,254	−2,033,762	−50.8	39,105,917	69,085,929	−29,980,012	−43.4	28,039,826	33,674,733	−5,634,907	−16.7

[1] Includes Indian Territory.

Corn.—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was $1,439,000,000, as compared with $828,000,000 in 1899, an increase of $610,000,000, or 73.7 per cent. Corn in 1909 occupied 20.6 per cent of the improved farm land of the country and contributed 26.2 per cent of the total value of crops. The statistics are presented by divisions and states, in Table 23.

Table 22 gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 23.

Table 22 DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	20.6	25.9	28.1	$0.56	$0.31	$14.62	$8.73
New England	0.2	2.5	45.2	39.4	0.67	0.51	30.54	20.04
Middle Atlantic	2.2	7.4	32.2	34.0	0.65	0.43	21.05	14.63
East North Central	22.3	24.6	38.6	38.3	0.51	0.30	19.83	11.51
West North Central	36.5	21.9	27.7	31.4	0.51	0.26	14.00	8.07
South Atlantic	11.6	23.5	15.8	14.1	0.83	0.47	13.13	6.60
East South Central	11.5	25.8	18.6	18.4	0.72	0.43	13.33	7.98
West South Central	15.2	25.6	15.7	21.9	0.61	0.32	9.59	6.98
Mountain	0.5	2.9	15.8	16.5	0.63	0.50	9.89	8.31
Pacific	0.1	0.4	24.0	25.2	0.78	0.47	18.82	11.80
Illinois	10.2	35.8	38.8	38.8	0.51	0.29	19.74	11.21
Iowa	9.4	31.3	37.1	39.1	0.49	0.25	18.16	9.92
Kansas	8.2	27.1	19.1	27.8	0.52	0.25	9.96	7.03
Nebraska	7.4	29.8	24.8	28.8	0.49	0.24	12.14	6.99
Missouri	7.2	28.9	26.9	28.1	0.56	0.29	15.09	8.25

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 384.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 23 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but in neither is the production of corn very important. Among the leading corn states, there were increased acreages in Minnesota, North Dakota, and South Dakota, and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about one-half of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was much more pronounced than that in acreage.

The average value of corn per bushel in 1909 was $0.56, as compared with $0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1900, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.

CORN—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 23 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	98,382,665	94,913,673	3,468,992	3.7	2,552,189,630	2,666,324,370	—114,134,740	—4.3	$1,438,553,919	$828,192,388	$610,361,531	73.7
GEOGRAPHIC DIVISIONS:												
New England	182,065	198,377	—16,312	—8.2	8,238,394	7,807,920	430,474	5.5	5,560,074	3,976,367	1,583,707	39.8
Middle Atlantic	2,158,554	2,434,743	—276,189	—11.3	69,610,602	82,873,430	—13,262,828	—16.0	45,434,191	35,612,050	9,822,141	27.6
East North Central	21,910,191	21,590,260	319,931	1.5	845,298,285	827,065,540	18,232,745	2.2	434,424,336	248,570,575	185,853,761	74.8
West North Central	35,945,297	35,529,298	415,999	1.2	996,358,997	1,114,154,560	—117,795,563	—10.6	503,264,949	286,872,473	216,392,476	75.4
South Atlantic	11,386,984	12,024,742	—637,758	—5.3	179,511,702	169,468,960	10,042,742	5.9	149,479,304	79,406,051	70,073,253	88.2
East South Central	11,328,268	11,713,504	—385,236	—3.3	210,154,917	215,124,577	—4,969,660	—2.3	150,975,613	93,440,189	57,535,424	61.6
West South Central	14,912,067	11,181,133	3,730,934	33.4	233,402,007	245,126,328	—11,724,321	—4.8	143,035,538	78,023,053	65,012,485	83.3
Mountain	463,991	160,211	303,780	189.6	7,326,043	2,647,733	4,678,310	176.7	4,587,706	1,330,780	3,256,926	244.8
Pacific	95,248	81,405	13,843	17.0	2,288,683	2,055,322	233,361	11.4	1,792,208	960,850	831,358	86.5
NEW ENGLAND:												
Maine	15,213	16,856	—1,643	—9.7	648,882	645,040	3,842	0.6	434,834	326,824	108,010	33.0
New Hampshire	19,814	25,694	—5,880	—22.9	916,263	1,080,720	—164,457	—15.2	621,306	538,738	82,568	15.3
Vermont	42,887	60,633	—17,746	—29.3	1,715,133	2,322,450	—607,317	—26.2	1,102,222	1,180,505	—78,283	—6.6
Massachusetts	41,755	39,131	2,624	6.7	2,029,381	1,539,980	489,401	31.8	1,372,144	771,277	600,867	77.9
Rhode Island	9,679	8,149	1,530	18.8	398,193	288,220	109,973	38.2	335,629	164,138	171,491	104.5
Connecticut	52,717	47,914	4,803	10.0	2,530,542	1,931,510	599,032	31.0	1,693,939	994,885	699,054	70.3
MIDDLE ATLANTIC:												
New York	512,442	658,652	—146,210	—22.2	18,115,634	20,024,850	—1,909,216	—9.5	11,439,169	9,181,782	2,257,387	24.6
New Jersey	265,441	295,258	—29,817	—10.1	10,000,731	10,978,800	—978,069	—8.9	6,664,162	4,533,473	2,130,689	47.0
Pennsylvania	1,380,671	1,480,833	—100,162	—6.8	41,494,237	51,869,780	—10,375,543	—20.0	27,330,860	21,896,795	5,434,065	24.8
EAST NORTH CENTRAL:												
Ohio	3,916,050	3,826,013	90,037	2.4	157,513,300	152,055,390	5,457,910	3.6	82,327,269	48,037,895	34,289,374	71.4
Indiana	4,901,054	4,499,249	401,805	8.9	195,496,433	178,967,070	16,529,363	9.2	98,437,988	51,752,946	46,685,042	90.2
Illinois	10,045,839	10,266,335	—220,496	—2.1	390,218,676	398,149,140	—7,930,464	—2.0	198,350,496	115,075,901	83,274,595	72.4
Michigan	1,589,596	1,501,189	88,407	5.9	52,906,842	44,584,130	8,322,712	18.7	29,580,929	17,798,011	11,782,918	66.2
Wisconsin	1,457,652	1,497,474	—39,822	—2.7	49,163,034	53,309,810	—4,146,776	—7.8	25,727,654	15,905,822	9,821,832	61.8
WEST NORTH CENTRAL:												
Minnesota	2,004,068	1,441,580	562,488	39.0	67,897,051	47,256,920	20,640,131	43.7	30,510,145	11,337,105	19,173,040	169.1
Iowa	9,229,378	9,804,076	—574,698	—5.9	341,750,460	383,453,190	—41,702,730	—10.9	167,622,834	97,297,707	70,325,127	72.3
Missouri	7,113,953	7,423,683	—309,730	—4.2	191,427,087	208,844,870	—17,417,783	—8.3	107,347,033	61,246,305	46,100,728	75.3
North Dakota	185,122	62,373	122,749	196.8	4,941,152	1,284,870	3,656,282	284.6	2,403,303	397,278	2,006,025	505.0
South Dakota	2,037,658	1,196,381	841,277	70.3	55,558,737	32,402,540	23,156,197	71.5	26,395,985	7,263,127	19,132,858	263.4
Nebraska	7,266,057	7,335,187	—69,130	—0.9	180,132,807	210,974,740	—30,841,933	—14.6	88,234,846	51,251,213	36,983,633	72.2
Kansas	8,109,061	8,266,018	—156,957	—1.9	154,651,703	229,937,430	—75,285,727	—32.7	80,750,803	58,079,738	22,671,065	39.0
SOUTH ATLANTIC:												
Delaware	188,755	192,025	—3,270	—1.7	4,839,548	4,736,580	102,968	2.2	2,903,442	1,725,452	1,177,990	68.3
Maryland	647,012	658,010	—10,998	—1.7	17,911,436	19,766,510	—1,855,074	—9.4	11,015,298	7,462,594	3,552,704	47.6
District of Columbia	426	462	—36	—7.8	12,667	14,980	—2,313	—15.4	9,635	6,322	3,313	52.4
Virginia	1,860,359	1,910,085	—49,726	—2.6	38,295,141	36,748,410	1,546,731	4.2	28,885,944	16,233,756	12,652,188	77.9
West Virginia	676,311	724,646	—48,335	—6.7	17,119,097	16,610,730	508,367	3.1	11,907,261	7,698,335	4,208,926	54.7
North Carolina	2,459,457	2,720,206	—260,749	—9.6	34,063,531	34,818,860	—755,329	—2.2	31,286,102	17,304,407	13,981,695	80.8
South Carolina	1,565,832	1,772,057	—206,225	—11.6	20,871,946	17,429,610	3,442,336	19.8	20,682,632	9,149,808	11,532,824	126.0
Georgia	3,383,061	3,477,684	—94,623	—2.7	39,374,569	34,032,230	5,342,339	15.7	37,079,981	17,155,868	19,924,113	116.1
Florida	605,771	569,567	36,204	6.4	7,023,767	5,311,050	1,712,717	32.2	5,709,009	2,669,509	3,039,500	113.9
EAST SOUTH CENTRAL:												
Kentucky	3,436,340	3,319,257	117,083	3.5	83,348,024	73,974,220	9,373,804	12.7	50,449,112	29,423,996	21,025,116	71.5
Tennessee	3,146,348	3,374,574	—228,226	—6.8	67,682,489	67,307,390	375,099	0.6	45,819,093	28,059,508	17,759,585	63.3
Alabama	2,572,968	2,743,360	—170,392	—6.2	30,695,737	35,053,047	—4,357,310	—12.4	28,677,032	17,082,751	11,594,281	67.9
Mississippi	2,172,612	2,276,313	—103,701	—4.6	28,428,667	38,789,920	—10,361,253	—26.7	26,030,376	18,873,934	7,156,442	37.9
WEST SOUTH CENTRAL:												
Arkansas	2,277,116	2,317,742	—40,626	—1.8	37,609,544	44,144,098	—6,534,554	—14.8	27,910,044	17,572,170	10,337,874	58.8
Louisiana	1,590,830	1,343,756	247,074	18.4	26,010,361	22,062,580	3,947,781	17.9	16,480,322	10,327,723	6,152,599	59.6
Oklahoma	5,914,069	[1]2,501,945	3,412,124	136.4	94,283,407	[1]68,949,300	25,334,107	36.7	48,080,554	[1]15,698,289	32,382,265	206.3
Texas	5,130,052	5,017,690	112,362	2.2	75,498,695	109,970,350	—34,471,655	—31.3	50,564,618	34,424,871	16,139,747	46.9
MOUNTAIN:												
Montana	9,514	3,301	6,213	188.2	274,103	75,838	198,265	261.4	185,367	41,626	143,741	345.3
Idaho	9,194	4,582	4,612	100.7	318,181	111,528	206,653	185.3	191,395	55,880	135,515	242.5
Wyoming	9,268	1,976	7,292	369.0	176,354	38,000	138,354	364.1	101,465	19,569	81,896	418.5
Colorado	326,559	85,256	241,303	283.0	4,903,304	1,275,680	3,627,624	284.4	2,673,584	508,488	2,165,096	425.8
New Mexico	85,999	41,345	44,654	108.0	1,164,970	677,305	487,665	72.0	984,052	419,936	564,116	134.3
Arizona	15,605	11,654	3,951	33.9	298,664	204,748	93,916	45.9	293,847	151,564	142,283	93.9
Utah	7,267	11,517	—4,250	—36.9	169,688	250,020	—80,332	—32.1	134,396	121,872	12,524	10.3
Nevada	585	580	5	0.9	20,779	14,614	6,165	42.2	23,600	11,845	11,755	99.2
PACIFIC:												
Washington	26,033	10,483	15,550	148.3	563,025	218,706	344,319	157.4	404,367	104,263	300,104	287.8
Oregon	17,280	16,992	288	1.7	451,757	359,523	92,234	25.7	310,430	155,693	154,737	99.4
California	51,935	53,930	—1,995	—3.7	1,273,901	1,477,093	—203,192	—13.8	1,077,411	700,894	376,517	53.7

[1] Includes Indian Territory.

Wheat.—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was $658,000,000, an advance of $288,000,000, or 77.8 per cent, over the value in 1899, $370,000,000. Wheat in 1909 occupied 9.3 per cent of the total improved farm land, and its value represented 12 per cent of the total for all crops. Details in regard to the production of wheat in 1909 and 1899 are given in Table 25, while a summary of averages and percentages, derived mainly from this table, is given in Table 24.

Table 24

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	9.3	15.4	12.5	$0.96	$0.56	$14.86	$7.03
New England	(1)	0.1	23.5	18.0	1.07	0.89	25.04	15.99
Middle Atlantic	3.6	5.5	18.6	14.9	1.07	0.68	19.81	10.16
East North Central	15.9	7.9	17.2	12.9	1.01	0.63	17.32	8.17
West North Central	58.4	15.7	14.8	12.2	0.95	0.52	14.07	6.35
South Atlantic	5.1	4.6	11.9	9.5	1.08	0.72	12.82	6.80
East South Central	3.0	3.0	11.7	9.0	1.03	0.65	12.05	5.80
West South Central	3.5	2.7	11.0	11.9	1.01	0.53	11.10	6.32
Mountain	2.9	8.1	23.1	19.2	0.87	0.48	20.17	9.24
Pacific	7.6	15.2	17.7	15.6	0.88	0.49	15.56	7.66
North Dakota	18.5	40.0	14.3	13.5	0.93	0.53	13.33	7.13
Kansas	13.5	20.0	13.0	10.2	0.95	0.49	12.40	5.03
Minnesota	7.4	16.7	17.4	14.5	0.98	0.53	17.09	7.71
South Dakota	7.3	20.3	14.6	10.5	0.91	0.50	13.33	5.26

[1] Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 384 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage. Among the four leading states already mentioned, North Dakota and Kansas show conspicuous gains in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly higher yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counterbalance the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was $0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than $1. This represents an enormous increase over the value in 1899, when the average for the United States was $0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there was exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.

WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 25

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	44,262,592	52,588,574	−8,325,982	−15.8	683,379,259	658,534,252	24,845,007	3.8	$657,656,801	$369,945,320	$287,711,481	77.8
GEOGRAPHIC DIVISIONS:												
New England	4,893	9,237	−4,344	−47.0	114,998	166,125	−51,127	−30.8	122,532	147,742	−25,210	−17.1
Middle Atlantic	1,598,325	2,204,350	−606,025	−27.5	29,717,833	32,947,945	−3,230,112	−9.8	31,665,041	22,393,223	9,271,818	41.4
East North Central	7,038,364	10,410,893	−3,372,529	−32.4	121,097,675	134,698,890	−13,601,215	−10.1	121,885,650	85,051,479	36,834,171	43.3
West North Central	25,863,556	25,085,308	778,248	3.1	384,092,121	306,602,028	77,490,093	25.3	363,923,162	159,281,250	204,641,912	128.5
South Atlantic	2,241,345	3,368,872	−1,127,527	−33.5	26,650,768	31,902,857	−5,252,089	−16.5	28,725,004	22,903,064	5,821,940	25.4
East South Central	1,315,243	2,987,483	−1,672,240	−56.0	15,374,422	26,854,542	−11,480,120	−42.7	15,851,025	17,339,440	−1,488,415	−8.6
West South Central	1,556,087	2,934,687	−1,378,600	−47.0	17,096,127	35,046,935	−17,950,808	−51.2	17,278,603	18,547,956	−1,269,353	−6.8
Mountain	1,285,360	942,858	342,502	36.3	29,654,968	18,084,360	11,570,608	64.0	25,930,395	8,715,518	17,214,877	197.5
Pacific	3,359,419	4,644,886	−1,285,467	−27.7	59,580,347	72,230,570	−12,650,223	−17.5	52,275,389	35,565,648	16,709,741	47.0
NEW ENGLAND:												
Maine	3,407	6,667	−3,260	−48.9	85,119	116,720	−31,601	−27.1	91,554	107,396	−15,842	−14.8
New Hampshire	70	271	−201	−74.2	1,311	4,035	−2,724	−67.5	1,406	3,428	−2,022	−59.0
Vermont	678	1,796	−1,118	−62.2	14,087	34,650	−20,563	−59.3	14,279	29,078	−14,799	−50.9
Massachusetts	109	95	14	(1)	2,404	1,750	654	37.4	2,515	1,515	1,000	66.0
Rhode Island	13	15	−2	(1)	208	310	−102	−32.9	211	245	−34	−13.9
Connecticut	616	393	223	56.7	11,869	8,660	3,209	37.1	12,567	6,080	6,487	106.7
MIDDLE ATLANTIC:												
New York	289,130	557,736	−268,606	−48.2	6,664,121	10,412,675	−3,748,554	−36.0	7,175,523	7,332,597	−157,074	−2.1
New Jersey	83,637	132,571	−48,934	−36.9	1,489,233	1,902,590	−413,357	−21.7	1,568,880	1,347,650	221,230	16.4
Pennsylvania	1,225,558	1,514,043	−288,485	−19.1	21,564,479	20,632,680	931,799	4.5	22,920,638	13,712,976	9,207,662	67.1
EAST NORTH CENTRAL:												
Ohio	1,827,932	3,209,074	−1,381,142	−43.0	30,663,704	50,376,800	−19,713,096	−39.1	31,112,975	32,855,834	−1,742,859	−5.3
Indiana	2,082,835	2,893,293	−810,458	−28.0	33,935,972	34,986,280	−1,050,308	−3.0	33,593,141	22,228,916	11,364,225	51.1
Illinois	2,185,091	1,826,143	358,948	19.7	37,830,732	19,795,500	18,035,232	91.1	38,000,712	11,929,458	26,071,254	218.6
Michigan	802,137	1,925,769	−1,123,632	−58.3	16,025,791	20,535,140	−4,509,349	−22.0	16,586,868	12,921,925	3,664,943	28.4
Wisconsin	140,369	556,614	−416,245	−74.8	2,641,476	9,005,170	−6,363,694	−70.7	2,591,954	5,115,346	−2,533,392	−49.5
WEST NORTH CENTRAL:												
Minnesota	3,276,911	6,560,707	−3,283,796	−50.1	57,094,412	95,278,660	−38,184,248	−40.1	56,007,435	50,601,948	5,405,487	10.7
Iowa	526,777	1,689,705	−1,162,928	−68.8	8,055,944	22,769,440	−14,713,496	−64.6	7,703,205	11,457,808	−3,754,603	−32.8
Missouri	2,017,128	2,056,219	−39,091	−1.9	29,837,429	23,072,768	6,764,661	29.3	29,926,209	13,520,012	16,406,197	121.3
North Dakota	8,188,782	4,451,251	3,737,531	84.0	116,781,886	59,888,810	56,893,076	95.0	109,129,869	31,733,763	77,396,106	243.9
South Dakota	3,217,255	3,984,659	−767,404	−19.3	47,059,590	41,889,380	5,170,210	12.3	42,878,223	20,957,917	21,920,306	104.6
Nebraska	2,662,918	2,538,949	123,969	4.9	47,685,745	24,924,520	22,761,225	91.3	44,225,930	11,877,347	32,348,583	272.4
Kansas	5,973,785	3,803,818	2,169,967	57.0	77,577,115	38,778,450	38,798,665	100.0	74,052,291	19,132,455	54,919,836	287.0
SOUTH ATLANTIC:												
Delaware	111,215	118,740	−7,525	−6.3	1,643,572	1,870,570	−226,998	−12.1	1,697,539	1,247,055	450,484	36.1
Maryland	589,893	634,446	−44,553	−7.0	9,463,457	9,671,800	−208,343	−2.2	9,876,480	6,484,088	3,392,392	52.3
District of Columbia	.....	17	−17	.....	.....	410	−410	.....	.....	349	−349	.....
Virginia	692,907	927,266	−234,359	−25.3	8,076,989	8,907,510	−830,521	−9.3	8,776,061	6,161,000	2,615,061	42.4
West Virginia	209,315	447,928	−238,613	−53.3	2,575,996	4,326,150	−1,750,154	−40.5	2,697,141	3,040,314	−343,173	−11.3
North Carolina	501,912	746,984	−245,072	−32.8	3,827,145	4,342,351	−515,206	−11.9	4,420,322	3,463,726	956,596	27.6
South Carolina	43,028	174,245	−131,217	−75.3	310,614	1,017,319	−706,705	−69.5	385,835	958,158	−572,323	−59.7
Georgia	93,065	319,161	−226,096	−70.8	752,858	1,765,947	−1,013,089	−57.4	871,494	1,547,773	−676,279	−43.7
Florida	10	85	−75	(1)	137	800	−663	−82.9	132	601	−469	−78.0
EAST SOUTH CENTRAL:												
Kentucky	681,323	1,431,027	−749,704	−52.4	8,739,260	14,264,500	−5,525,240	−38.7	8,812,469	8,923,760	−111,291	−1.2
Tennessee	619,861	1,426,112	−806,251	−56.5	6,516,539	11,924,010	−5,407,471	−45.3	6,913,335	7,882,697	−969,362	−12.3
Alabama	13,665	123,897	−110,232	−89.0	113,953	628,775	−514,822	−81.9	120,873	502,240	−381,367	−75.9
Mississippi	394	6,447	−6,053	−93.9	4,670	37,257	−32,587	−87.5	4,348	30,743	−26,395	−85.9
WEST SOUTH CENTRAL:												
Arkansas	60,426	379,453	−319,027	−84.1	526,414	2,449,970	−1,923,556	−78.5	532,712	1,383,916	−851,204	−61.5
Louisiana	65	214	−149	−69.6	488	2,345	−1,857	−79.2	508	1,888	−1,380	−73.1
Oklahoma	1,169,420	[2]1,527,073	−357,653	−23.4	14,008,334	[2]20,328,300	−6,319,966	−31.1	13,854,322	[2]10,110,675	3,743,647	37.0
Texas	326,176	1,027,947	−701,771	−68.3	2,560,891	12,266,320	−9,705,429	−79.1	2,891,061	7,051,477	−4,160,416	−59.0
MOUNTAIN:												
Montana	258,377	92,132	166,245	180.4	6,251,945	1,899,683	4,352,262	229.1	5,329,389	1,077,210	4,252,179	394.7
Idaho	399,234	266,305	132,929	49.9	10,237,609	5,340,180	4,897,429	91.7	8,412,587	2,131,953	6,280,634	294.6
Wyoming	41,968	19,416	22,552	116.2	738,698	348,890	389,808	110.8	644,251	191,195	453,056	235.4
Colorado	340,729	294,949	45,780	15.5	7,224,057	5,587,770	1,636,287	29.3	6,463,926	2,809,370	3,654,556	130.1
New Mexico	32,341	37,907	−5,566	−14.7	499,799	603,303	−103,504	−17.2	508,726	390,616	118,110	30.2
Arizona	20,028	24,377	−4,349	−17.8	362,875	440,252	−77,377	−17.6	410,214	276,639	133,575	48.3
Utah	178,423	189,235	−10,812	−5.7	3,943,910	3,413,470	530,440	15.5	3,765,017	1,575,064	2,189,953	139.0
Nevada	14,260	18,537	−4,277	−23.1	396,075	450,812	−54,737	−12.1	396,285	263,471	132,814	50.4
PACIFIC:												
Washington	2,118,015	1,088,102	1,029,913	94.7	40,920,390	21,187,527	19,732,863	93.1	35,102,370	9,028,209	26,074,161	288.8
Oregon	763,187	873,379	−110,192	−12.6	12,456,751	14,508,636	−2,051,885	−14.1	10,849,036	6,358,395	4,490,641	70.6
California	478,217	2,683,405	−2,205,188	−82.2	6,203,206	36,534,407	−30,331,201	−83.0	6,323,983	20,179,044	−13,855,061	−68.7

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

Oats.—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,159,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was $217,000,000 in 1899, was $415,000,000 in 1909, or 91 per cent greater. The acreage of oats in 1909 was 7.3 per cent of the total improved farm acreage, and their value 7.6 per cent of the total for all crops. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 27, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented in Table 26. The map on page 385 shows how the acreage of oats is distributed among the states.

Table 26

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	7.3	28.6	31.9	$0.41	$0.23	$11.79	$7.35
New England	0.6	3.1	32.9	35.9	0.55	0.35	18.04	12.72
Middle Atlantic	7.2	8.6	25.5	30.9	0.51	0.31	13.15	9.50
East North Central	31.9	12.6	33.3	37.4	0.40	0.22	13.27	8.12
West North Central	44.7	9.6	27.5	32.0	0.38	0.21	10.35	6.60
South Atlantic	3.9	2.8	15.5	11.7	0.63	0.39	9.78	4.63
East South Central	2.5	2.0	13.4	11.1	0.56	0.35	7.51	3.88
West South Central	3.6	2.2	21.4	25.8	0.47	0.23	10.00	5.83
Mountain	3.3	7.3	34.9	30.4	0.48	0.38	16.90	11.41
Pacific	2.3	3.6	35.3	31.4	0.48	0.33	16.91	10.23
Iowa	13.2	15.8	27.5	35.9	0.38	0.20	10.54	7.08
Illinois	11.9	14.9	36.0	39.5	0.40	0.21	14.29	8.09
Minnesota	8.5	15.2	31.5	33.6	0.36	0.21	11.43	7.19
Nebraska	6.7	9.7	22.6	30.1	0.36	0.20	8.22	5.89
Wisconsin	6.2	18.2	33.0	35.5	0.40	0.21	13.24	7.58
North Dakota	6.1	10.5	30.7	28.3	0.37	0.26	11.23	7.50

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the New England and West South Central divisions, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more rapidly than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was $0.41 in 1909, as compared with $0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of the change in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage in that state remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.

OATS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

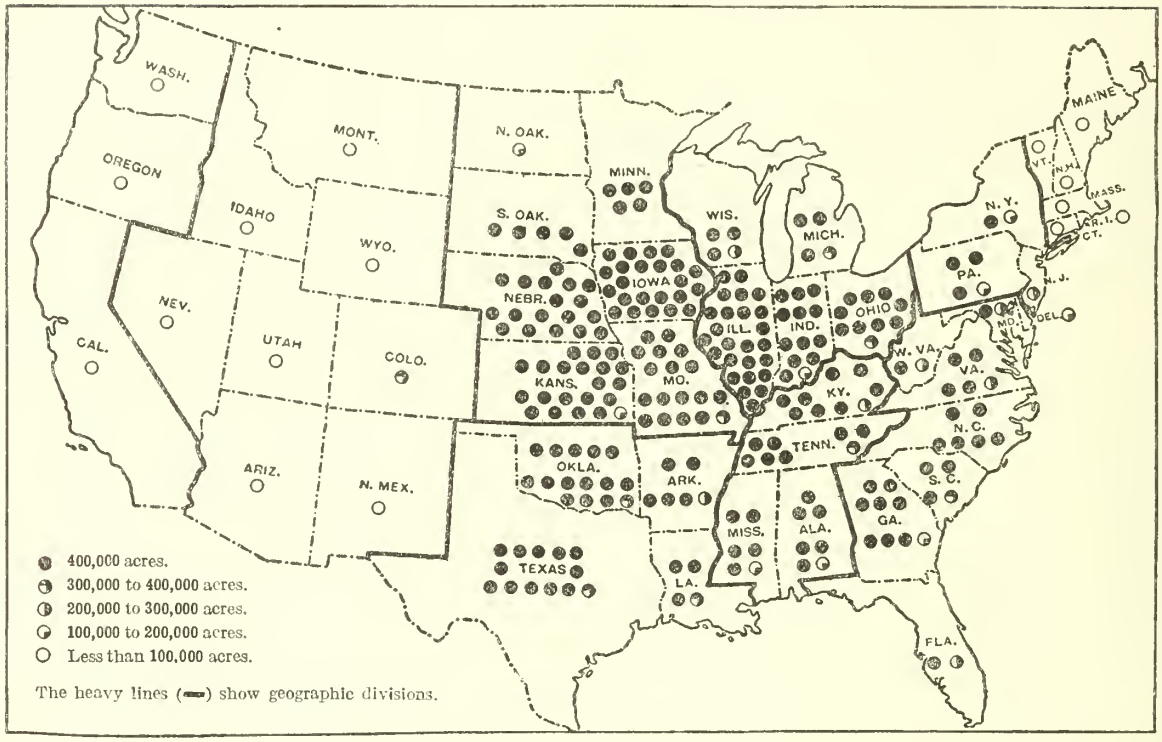
Table 27 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Perct.
United States	35,159,441	29,539,698	5,619,743	19.0	1,007,142,980	943,389,375	63,753,605	6.8	$414,697,422	$217,098,584	$197,598,838	91.0
GEOGRAPHIC DIVISIONS:												
New England	223,221	212,737	10,484	5.0	7,350,601	7,643,175	−292,574	−3.8	4,027,338	2,705,249	1,322,089	48.9
Middle Atlantic	2,518,886	2,579,559	−60,673	−2.4	64,344,715	79,630,320	−15,285,605	−19.2	33,111,736	24,515,326	8,596,410	35.1
East North Central	11,225,445	10,087,121	1,138,324	11.3	373,803,573	377,300,555	−3,496,982	−0.9	149,004,329	81,881,022	67,123,307	82.0
West North Central	15,710,495	12,109,758	3,600,737	29.7	432,660,477	386,978,611	45,681,866	11.8	162,647,073	79,970,336	82,676,737	103.4
South Atlantic	1,368,832	1,268,061	100,771	7.9	21,206,000	14,874,888	6,331,112	42.6	13,388,578	5,869,687	7,518,891	128.1
East South Central	870,762	855,842	14,920	1.7	11,646,687	9,480,025	2,166,662	22.9	6,535,286	3,317,185	3,218,101	97.0
West South Central	1,276,534	1,472,449	−195,915	−13.3	27,273,695	37,927,478	−10,653,783	−28.1	12,764,241	8,590,119	4,174,122	48.6
Mountain	1,164,204	412,190	752,014	182.4	40,604,255	12,519,653	28,084,602	224.3	19,673,773	4,704,766	14,969,007	318.2
Pacific	801,062	541,981	259,081	47.8	28,252,977	17,034,670	11,218,307	65.9	13,545,068	5,544,894	8,000,174	144.3
NEW ENGLAND:												
Maine	120,991	108,661	12,330	11.3	4,232,309	3,799,435	432,874	11.4	2,293,947	1,374,573	919,374	66.9
New Hampshire	10,860	12,589	−1,729	−13.7	386,419	497,110	−110,691	−22.3	216,938	184,025	32,913	17.9
Vermont	71,510	73,372	−1,862	−2.5	2,141,357	2,742,140	−600,783	−21.9	1,169,223	941,711	227,512	24.2
Massachusetts	7,927	6,702	1,225	18.3	268,500	240,990	27,510	11.4	157,381	84,850	72,531	85.5
Rhode Island	1,726	1,530	196	12.8	48,212	47,120	1,092	2.3	28,661	16,631	12,030	72.3
Connecticut	10,207	9,883	324	3.3	273,804	316,380	−42,576	−13.5	161,188	103,459	57,729	55.8
MIDDLE ATLANTIC:												
New York	1,302,508	1,329,753	−27,245	−2.0	34,795,277	40,785,900	−5,990,623	−14.7	17,977,155	12,929,092	5,048,063	39.0
New Jersey	72,130	75,959	−3,829	−5.0	1,376,752	1,601,610	−224,858	−14.0	712,609	492,341	220,268	44.7
Pennsylvania	1,144,248	1,173,847	−29,599	−2.5	28,172,686	37,242,810	−9,070,124	−24.4	14,421,972	11,093,893	3,328,079	30.0
EAST NORTH CENTRAL:												
Ohio	1,787,496	1,115,149	672,347	60.3	57,591,046	42,050,910	15,540,136	37.0	23,212,352	10,236,251	12,976,101	126.8
Indiana	1,667,818	1,017,385	650,433	63.9	50,607,913	34,565,070	16,042,843	46.4	18,928,706	7,458,682	11,470,024	153.8
Illinois	4,176,485	4,570,034	−393,549	−8.6	150,386,074	180,305,630	−29,919,556	−16.6	59,693,819	36,990,019	22,703,800	61.4
Michigan	1,429,076	1,019,438	409,638	40.2	43,869,502	36,338,145	7,531,357	20.7	18,506,195	9,264,385	9,241,810	99.8
Wisconsin	2,164,570	2,365,115	−200,545	−8.5	71,349,038	84,040,800	−12,691,762	−15.1	28,663,257	17,931,685	10,731,572	59.8
WEST NORTH CENTRAL:												
Minnesota	2,977,258	2,201,325	775,933	35.2	93,897,717	74,054,150	19,843,567	26.8	34,023,389	15,829,804	18,193,585	114.9
Iowa	4,655,154	4,695,391	−40,237	−0.9	128,198,055	168,364,170	−40,166,115	−23.9	49,046,888	33,254,987	15,791,901	47.5
Missouri	1,073,325	916,178	157,147	17.2	24,828,501	20,545,350	4,283,151	20.8	10,253,990	4,669,185	5,584,805	119.6
North Dakota	2,147,032	780,517	1,366,515	175.1	65,886,702	22,125,331	43,761,371	197.8	24,114,345	5,852,615	18,261,730	312.0
South Dakota	1,558,643	691,167	867,476	125.5	43,565,676	19,412,490	24,153,186	124.4	16,044,785	4,114,456	11,930,329	290.0
Nebraska	2,365,774	1,924,827	440,947	22.9	53,360,185	58,007,140	−4,646,955	−8.0	19,443,570	11,333,393	8,110,177	71.6
Kansas	933,309	900,353	32,956	3.7	22,923,641	24,469,980	−1,546,339	−6.3	9,720,106	4,915,896	4,804,210	97.7
SOUTH ATLANTIC:												
Delaware	4,226	5,247	−1,021	−19.5	98,239	131,960	−33,721	−25.6	51,022	43,337	7,685	17.7
Maryland	49,210	44,625	4,585	10.3	1,160,663	1,109,560	51,103	4.6	584,395	340,475	243,920	71.6
District of Columbia	13	42	−29	(1)	375	620	−245	−39.5	165	206	−41	−19.9
Virginia	204,455	275,394	−70,939	−25.8	2,884,495	3,269,430	−384,935	−11.8	1,609,973	1,103,616	506,357	45.9
West Virginia	103,758	99,433	4,325	4.3	1,728,806	1,833,840	−105,034	−5.7	912,388	637,176	275,212	43.2
North Carolina	228,120	270,876	−42,756	−15.8	2,782,508	2,454,768	327,740	13.4	1,741,561	991,516	750,045	75.6
South Carolina	324,180	222,544	101,636	45.7	5,745,291	2,661,670	3,083,621	115.9	3,809,345	1,226,575	2,582,770	210.6
Georgia	411,664	318,433	93,231	29.3	6,199,243	3,115,610	3,083,633	99.0	4,236,625	1,383,758	2,852,867	206.2
Florida	43,206	31,467	11,739	37.3	606,380	297,430	308,950	103.9	443,104	143,028	300,076	209.8
EAST SOUTH CENTRAL:												
Kentucky	174,315	316,590	−142,275	−44.9	2,406,064	4,009,830	−1,603,766	−40.0	1,216,187	1,247,928	−31,741	−2.5
Tennessee	342,086	235,313	106,773	45.4	4,720,692	2,725,330	1,995,362	73.2	2,378,464	887,940	1,490,524	167.9
Alahama	257,276	216,873	40,403	18.6	3,251,146	1,882,060	1,369,086	72.7	2,117,703	797,684	1,320,019	165.5
Mississippi	97,085	87,066	10,019	11.5	1,268,785	862,805	405,980	47.1	822,932	383,633	439,299	114.5
WEST SOUTH CENTRAL:												
Arkansas	197,449	280,115	−82,666	−29.5	3,212,891	3,909,000	−696,109	−17.8	1,641,752	1,263,101	378,651	30.0
Louisiana	29,711	28,033	1,678	6.0	420,033	316,070	103,963	32.9	250,588	117,312	133,276	113.6
Oklahoma	609,373	[2] 317,076	292,297	92.2	16,606,154	[2] 9,511,740	7,094,414	74.6	7,172,267	[2] 1,968,915	5,203,352	264.3
Texas	440,001	847,225	−407,224	−48.1	7,034,617	24,190,668	−17,156,051	−70.9	3,699,634	5,240,791	−1,541,157	−29.4
MOUNTAIN:												
Montana	333,195	133,938	199,257	148.8	13,805,735	4,746,231	9,059,504	190.9	6,148,021	1,790,938	4,357,083	243.3
Idaho	302,783	64,739	238,044	367.7	11,328,106	1,956,498	9,371,608	479.0	5,067,051	702,955	4,364,096	620.8
Wyoming	124,035	26,892	97,143	361.2	3,361,425	763,370	2,598,055	340.4	1,828,711	292,630	1,536,081	524.9
Colorado	275,948	120,952	154,996	128.1	7,642,855	3,080,130	4,562,725	148.1	4,177,267	1,121,745	3,055,522	272.4
New Mexico	33,707	15,848	17,859	112.7	720,560	342,777	377,783	110.2	459,306	154,347	304,959	197.6
Arizona	5,867	1,641	4,226	257.5	189,312	43,246	146,066	337.7	130,384	21,144	109,240	516.6
Utah	80,816	43,394	37,422	86.2	3,221,289	1,436,225	1,785,064	124.3	1,671,065	553,847	1,117,218	201.7
Nevada	7,853	4,786	3,067	64.1	334,973	151,176	183,797	121.6	191,968	67,160	124,808	185.8
PACIFIC:												
Washington	269,742	126,841	142,901	112.7	13,228,003	5,336,486	7,891,517	147.9	5,870,857	1,765,547	4,105,310	232.5
Oregon	339,162	261,406	77,756	29.7	10,881,286	6,725,828	4,155,458	61.8	5,037,164	2,078,950	2,958,214	142.3
California	192,158	153,734	38,424	25.0	4,143,688	4,972,356	−828,668	−16.7	2,637,047	1,700,397	936,650	55.1

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

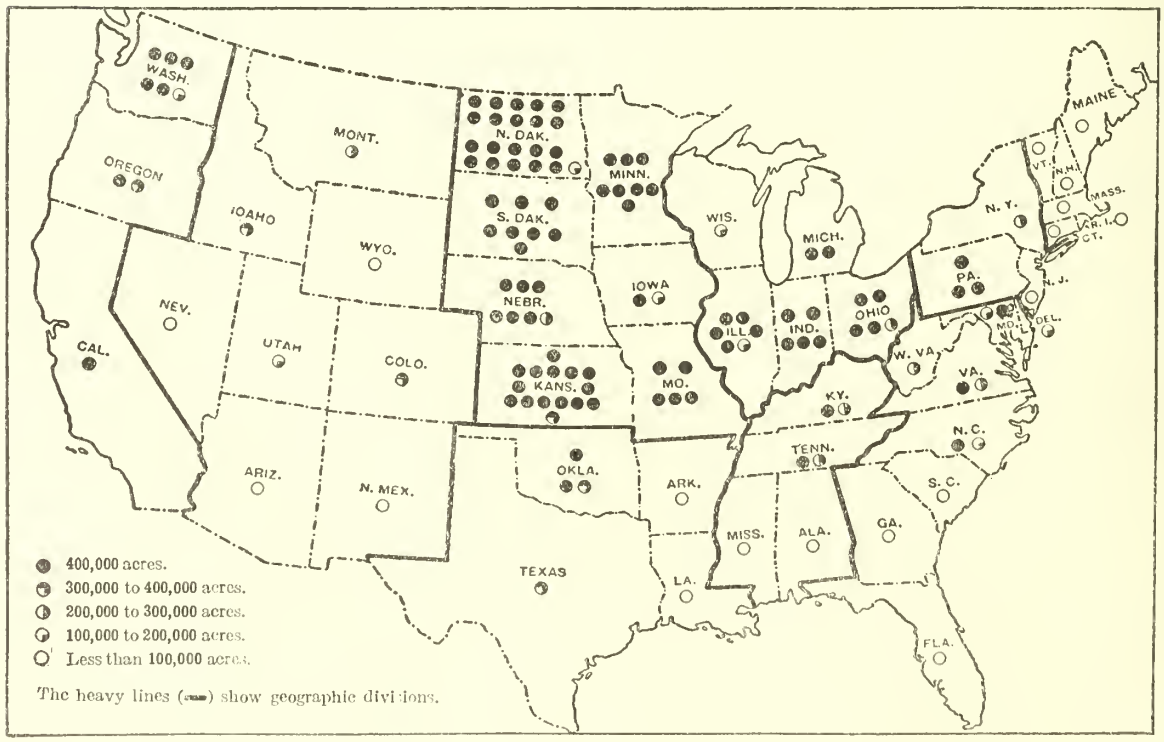
CORN.

ACREAGE, BY STATES: 1909.



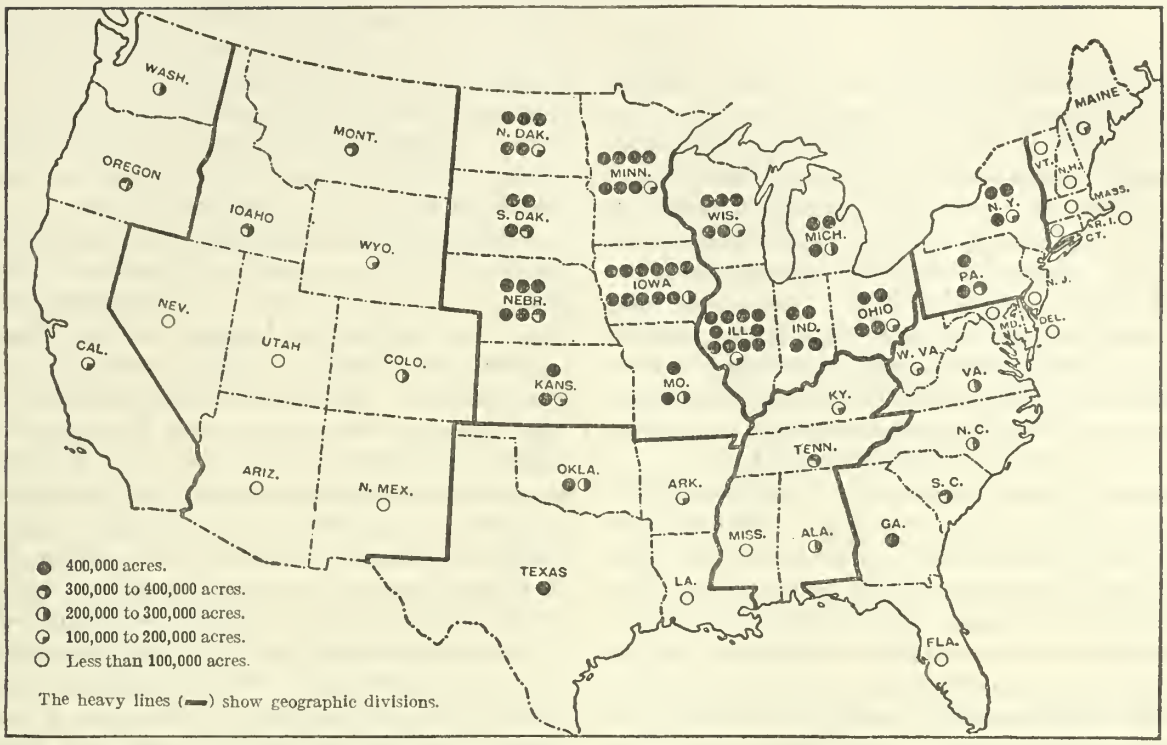
WHEAT.

ACREAGE, BY STATES: 1909.



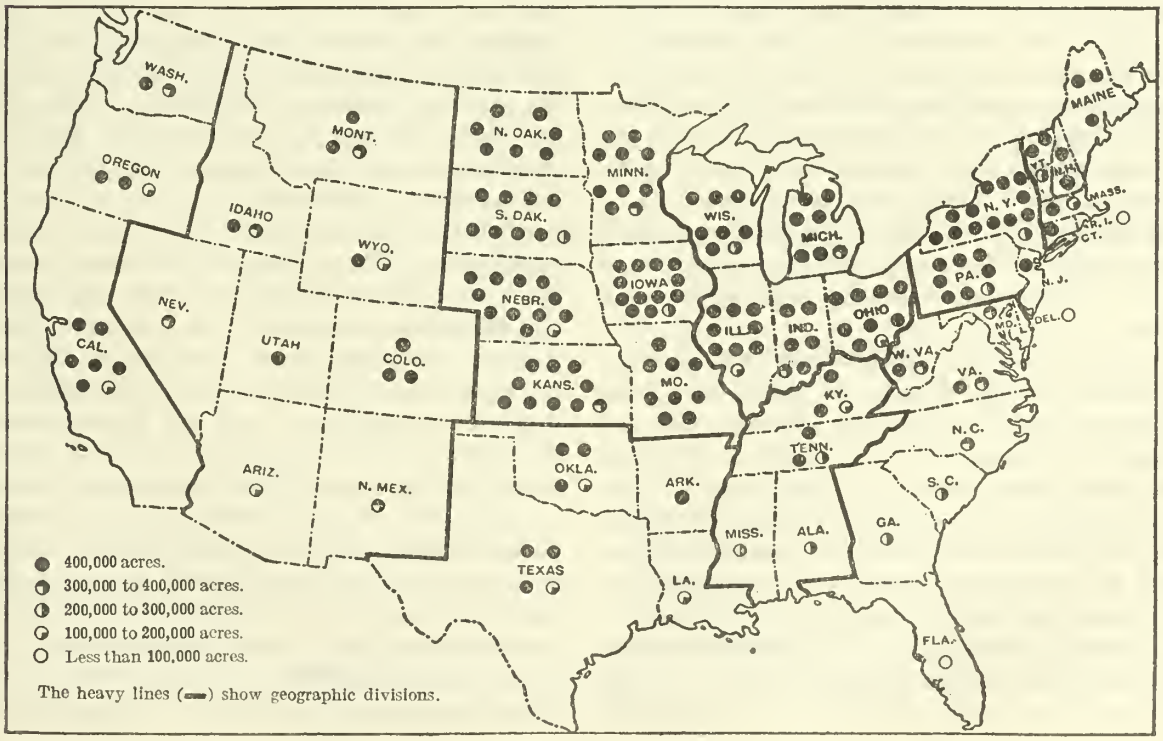
OATS.

ACREAGE, BY STATES: 1909.



HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



Minor cereals.—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each in Tables 28 to 33.

Barley.—Of the minor cereals, barley (Table 28), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,698,706, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, $92,459,000 (equal to 1.7 per cent of the total value of crops) was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from $9.31 to $12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

Rye.—Judged by acreage, rye (Table 29) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909 about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is shown for the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, $20,422,000, represented 0.4 per cent of the total value of crops. It was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from $5.98 to $9.30.

Buckwheat.—Buckwheat (Table 30) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. The New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent.

The production of 1909 amounted to 14,849,000 bushels, which was 32.2 per cent more than that of 1899. The increase in production was relatively greater than that in acreage, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at $9,331,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, $10.63.

Emmer and spelt.—Emmer and spelt (Table 31) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value $5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, $9.73.

Of the total acreage, the West North Central division reported 522,487 acres, or 91.1 per cent; the Mountain, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

Kafir corn and milo maize.—Statistics for kafir corn and milo maize (Table 32) were first obtained by the Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre $6.62.

Rice.—The area devoted to the cultivation of rice (Table 33) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value $16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 28

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**7,698,705**	**4,470,196**	**3,228,510**	**72.2**	**173,344,212**	**119,634,877**	**53,709,335**	**44.9**	**$92,458,571**	**$41,631,762**	**$50,826,809**	**122.1**
GEOGRAPHIC DIVISIONS:												
New England	16,242	23,554	−7,312	−31.0	428,617	704,957	−276,340	−39.2	342,659	364,226	−21,567	−5.9
Middle Atlantic	87,733	121,577	−33,844	−27.8	2,062,189	3,145,218	−1,083,029	−34.4	1,414,366	1,493,648	−79,282	−5.3
East North Central	1,007,102	665,678	341,424	51.3	26,705,278	21,865,348	4,839,930	22.1	15,240,518	8,158,220	7,082,298	86.8
West North Central	4,762,928	2,305,281	2,457,647	106.6	98,997,430	59,695,149	39,302,281	65.8	47,400,962	17,503,097	29,897,865	170.8
South Atlantic	15,561	5,717	9,844	172.2	409,615	109,559	300,056	273.9	276,981	53,245	223,736	420.2
East South Central	5,388	2,848	2,540	89.2	119,922	42,138	77,784	184.6	79,171	21,215	57,956	273.2
West South Central	14,253	21,334	−7,081	−33.2	181,346	433,625	−252,279	−58.2	107,835	115,856	−8,021	−6.9
Mountain	313,606	111,887	201,719	180.3	9,785,511	3,333,342	6,452,169	193.6	5,566,331	1,401,107	4,165,224	297.3
Pacific	1,475,893	1,212,320	263,573	21.7	34,654,304	30,305,541	4,348,763	14.3	22,029,748	12,521,148	9,508,600	75.9
NEW ENGLAND:												
Maine	4,136	8,809	−4,673	−53.0	106,674	252,850	−146,176	−57.8	86,230	137,448	−51,218	−37.3
New Hampshire	848	1,596	−748	−46.9	20,764	46,680	−25,916	−55.5	17,292	25,189	−7,897	−31.4
Vermont	10,586	12,152	−1,566	−12.9	285,008	380,940	−95,932	−25.2	225,803	187,004	38,799	20.7
Massachusetts	349	638	−289	−45.3	9,021	14,987	−5,966	−39.8	7,177	9,264	−2,087	−22.5
Rhode Island	182	222	−40	−18.0	4,676	6,100	−1,424	−23.3	4,126	3,465	661	19.1
Connecticut	141	137	4	2.9	2,474	3,400	−926	−27.2	2,031	1,856	175	9.4
MIDDLE ATLANTIC:												
New York	79,956	111,658	−31,702	−28.4	1,922,868	2,943,250	−1,020,382	−34.7	1,316,117	1,402,184	−86,067	−6.1
New Jersey	152	336	−184	−54.8	3,082	4,790	−1,708	−35.7	1,967	2,301	−334	−14.5
Pennsylvania	7,625	9,583	−1,958	−20.4	136,239	197,178	−60,939	−30.9	96,282	89,163	7,119	8.0
EAST NORTH CENTRAL:												
Ohio	24,075	34,058	−9,983	−29.3	569,279	1,053,240	−483,961	−46.0	311,741	402,977	−91,236	−22.6
Indiana	10,188	9,533	655	6.9	234,298	260,550	−26,252	−10.1	133,591	100,480	33,111	33.0
Illinois	63,325	21,375	41,950	196.3	1,613,559	686,580	926,979	135.0	880,706	242,834	637,872	262.7
Michigan	93,065	44,965	48,100	107.0	2,132,101	1,165,288	966,813	829.7	1,232,344	494,994	737,350	149.0
Wisconsin	816,449	555,747	260,702	46.9	22,156,041	18,699,690	3,456,351	18.5	12,682,136	6,916,935	5,765,201	83.3
WEST NORTH CENTRAL:												
Minnesota	1,573,761	877,845	695,916	79.3	34,927,773	24,314,240	10,613,533	43.6	17,213,817	7,220,739	9,993,078	138.4
Iowa	571,224	627,851	−56,627	−9.0	10,964,184	18,059,060	−7,094,876	−39.3	5,320,708	5,342,363	−21,655	−0.4
Missouri	7,915	1,727	6,188	358.3	134,253	28,969	105,284	363.4	80,245	11,232	69,013	614.4
North Dakota	1,215,811	287,092	928,719	323.5	26,365,758	6,752,060	19,613,698	290.5	11,962,036	1,996,082	9,965,954	499.3
South Dakota	1,114,531	299,510	815,021	272.1	22,396,130	7,031,760	15,364,370	218.5	10,873,522	2,003,540	8,869,982	442.7
Nebraska	113,571	92,098	21,473	23.3	1,987,516	2,034,910	−47,394	−2.3	870,846	545,432	325,414	59.7
Kansas	166,115	119,158	46,957	39.4	2,221,816	1,474,150	747,666	50.7	1,079,788	383,709	696,079	181.4
SOUTH ATLANTIC:												
Delaware	31	3	28	(1)	422	40	382	(1)	288	30	258	(1)
Maryland	4,494	1,515	2,979	196.6	135,454	42,560	92,894	218.3	79,231	18,776	60,455	322.0
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	9,890	2,768	7,122	257.3	253,649	53,346	200,303	343.3	179,712	25,007	154,705	618.6
West Virginia	408	253	155	61.3	8,407	3,660	4,747	129.7	5,640	1,832	3,808	207.9
North Carolina	504	475	29	6.1	7,535	4,237	3,298	77.8	6,863	2,335	4,528	193.9
South Carolina	189	281	−92	−32.7	3,483	3,106	377	12.1	4,297	2,899	1,398	48.2
Georgia	44	395	−351	−88.9	655	2,290	−1,635	−71.4	942	2,048	−1,106	−54.0
Florida	1	27	−26	(1)	10	320	−310	−96.9	8	318	−310	−97.5
EAST SOUTH CENTRAL:												
Kentucky	2,738	953	1,785	187.3	65,596	17,772	47,824	269.1	42,929	8,157	34,772	426.3
Tennessee	2,567	1,590	977	61.4	53,201	21,636	31,565	145.9	35,363	11,273	24,090	213.7
Alabama	41	273	−232	−85.0	372	2,400	−2,028	−84.5	336	1,582	−1,246	−78.8
Mississippi	42	32	10	(1)	753	330	423	128.2	543	203	340	167.5
WEST SOUTH CENTRAL:												
Arkansas	82	304	−222	−73.0	1,267	2,809	−1,542	−54.9	1,136	1,278	−142	−11.1
Louisiana	.....	16	−16	.....	.....	110	−110	.....	.....	61	−61	.....
Oklahoma	10,283	[2] 16,634	−6,351	−38.2	127,641	[2] 350,340	−222,699	−63.6	75,059	[2] 81,163	−6,104	−7.5
Texas	3,888	4,380	−492	−11.2	52,438	80,366	−27,928	−34.8	31,640	33,354	−1,714	−5.1
MOUNTAIN:												
Montana	27,242	22,848	4,394	19.2	753,268	844,140	−90,872	−10.8	478,811	341,308	137,503	40.3
Idaho	132,412	32,798	99,614	303.7	4,598,292	969,214	3,629,078	374.4	2,322,705	312,730	2,009,975	642.7
Wyoming	8,561	1,225	7,336	598.9	189,057	29,690	159,367	536.7	130,392	15,375	115,017	748.0
Colorado	71,411	21,949	49,462	225.3	1,889,342	531,240	1,358,102	255.6	1,100,753	246,510	854,243	346.5
New Mexico	2,131	1,110	1,021	92.0	43,490	24,107	19,383	80.4	35,626	12,475	23,151	185.6
Arizona	32,897	16,270	16,627	102.2	1,008,442	458,776	549,666	119.8	714,834	223,985	490,849	219.1
Utah	26,752	8,644	18,108	209.5	891,471	252,140	639,331	253.6	472,816	121,826	350,990	288.1
Nevada	12,200	7,043	5,157	73.2	412,149	224,035	188,114	84.0	310,394	126,898	183,496	144.6
PACIFIC:												
Washington	171,888	122,298	49,590	40.6	5,834,615	3,641,056	2,193,559	60.2	3,331,930	1,268,480	2,063,450	162.7
Oregon	108,847	60,375	48,472	80.3	2,377,735	1,515,150	862,585	56.9	1,513,310	606,945	906,365	149.3
California	1,195,158	1,029,647	165,511	16.1	26,441,954	25,149,335	1,292,619	5.1	17,184,508	10,645,723	6,538,785	61.4

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 29

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**2,195,561**	**2,054,292**	**141,269**	**6.9**	**29,520,457**	**25,568,625**	**3,951,832**	**15.5**	**$20,421,812**	**$12,290,540**	**$8,131,272**	**66.2**
GEOGRAPHIC DIVISIONS:												
New England	13,221	18,655	−5,434	−29.1	230,458	317,964	−87,506	−27.5	206,852	178,971	27,881	15.6
Middle Atlantic	472,132	556,431	−84,299	−15.1	6,458,475	7,207,830	−749,355	−10.4	4,959,172	3,906,606	1,052,566	26.9
East North Central	968,558	676,303	292,255	43.2	13,443,196	9,199,566	4,243,630	46.1	9,011,568	4,381,609	4,629,959	105.7
West North Central	470,582	556,406	−85,824	−15.4	6,907,788	6,798,638	109,150	1.6	4,216,576	2,700,264	1,516,312	56.2
South Atlantic	157,546	114,319	43,227	37.8	1,322,474	862,549	459,925	53.3	1,106,617	493,519	613,098	124.2
East South Central	50,091	35,985	14,106	39.2	400,709	275,363	125,346	45.5	337,152	166,526	170,626	102.5
West South Central	5,926	10,582	−4,656	−44.0	49,137	104,627	−55,490	−53.0	41,165	56,281	−15,116	−26.9
Mountain	32,115	9,519	22,596	237.4	439,767	123,458	316,309	256.2	300,134	64,659	235,475	364.2
Pacific	25,390	70,092	−50,702	−66.6	268,453	678,630	−410,177	−60.4	242,576	342,105	−99,529	−29.1
NEW ENGLAND:												
Maine	292	611	−319	−52.2	4,815	9,290	−4,475	−48.2	4,388	6,126	−1,738	−28.4
New Hampshire	260	350	−90	−25.7	4,534	5,320	−786	−14.8	4,680	3,529	1,151	32.6
Vermont	1,115	2,264	−1,149	−50.8	16,689	31,950	−15,261	−47.8	14,533	18,012	−3,479	−19.3
Massachusetts	3,476	4,557	−1,081	−23.7	59,183	60,294	−1,111	−1.8	52,396	34,291	18,105	52.8
Rhode Island	477	591	−114	−19.3	7,545	7,710	−165	−2.1	7,007	4,751	2,256	47.5
Connecticut	7,601	10,282	−2,681	−26.1	137,692	203,400	−65,708	−32.3	123,848	112,262	11,586	10.3
MIDDLE ATLANTIC:												
New York	130,540	177,416	−46,876	−26.4	2,010,601	2,431,670	−421,069	−17.3	1,578,408	1,393,313	185,095	13.3
New Jersey	69,032	68,967	65	0.1	951,271	831,410	119,861	14.4	707,250	442,446	264,804	59.9
Pennsylvania	272,560	310,048	−37,488	−12.1	3,496,603	3,944,750	−448,147	−11.4	2,673,514	2,070,847	602,667	29.1
EAST NORTH CENTRAL:												
Ohio	67,912	17,583	50,329	286.2	921,919	257,120	664,799	258.6	636,276	128,072	508,204	396.8
Indiana	83,440	43,562	39,878	91.5	1,121,589	564,300	557,289	98.8	743,782	266,487	477,295	179.1
Illinois	58,973	78,869	−19,896	−25.2	787,519	1,104,670	−317,151	−28.7	523,374	509,688	13,686	2.7
Michigan	419,020	174,096	244,924	140.7	5,814,394	2,130,870	3,683,524	172.9	3,944,616	1,033,416	2,911,200	281.7
Wisconsin	339,213	362,193	−22,980	−6.3	4,797,775	5,142,606	−344,831	−6.7	3,163,520	2,443,946	719,574	29.4
WEST NORTH CENTRAL:												
Minnesota	266,567	118,869	147,698	124.3	4,426,028	1,866,150	2,559,878	137.2	2,679,987	783,852	1,896,135	241.9
Iowa	42,042	89,172	−47,130	−52.9	570,996	1,179,970	−608,974	−51.6	357,220	480,817	−123,597	−25.7
Missouri	20,001	21,233	−1,232	−5.8	205,813	220,338	−14,525	−6.6	156,852	103,192	53,660	52.0
North Dakota	48,188	27,995	20,193	72.1	689,233	368,240	320,993	87.2	411,728	138,771	272,957	196.7
South Dakota	13,778	39,253	−25,475	−64.9	194,672	454,860	−260,188	−57.2	115,126	164,860	−49,734	−30.2
Nebraska	62,827	178,920	−116,093	−64.9	660,631	1,901,820	−1,241,189	−65.3	383,736	712,759	−329,023	−46.2
Kansas	17,179	80,964	−63,785	−78.8	160,415	807,260	−646,845	−80.1	111,927	316,013	−204,086	−64.6
SOUTH ATLANTIC:												
Delaware	1,017	1,103	−86	−7.8	11,423	12,380	−957	−7.7	8,169	5,831	2,338	40.1
Maryland	28,093	21,621	6,472	29.9	357,562	279,550	78,012	27.9	252,691	141,433	111,258	78.7
District of Columbia	13	22	−9	(1)	190	290	−100	−34.5	135	162	−27	−16.7
Virginia	47,890	31,534	16,356	51.9	438,345	246,834	191,511	77.6	344,241	124,195	220,046	177.2
West Virginia	15,679	13,758	1,921	14.0	148,676	111,031	37,645	33.9	122,258	58,784	63,474	108.0
North Carolina	48,685	28,074	20,611	73.4	280,431	133,730	146,701	109.7	269,566	86,228	183,338	212.6
South Carolina	2,958	4,256	−1,298	−30.5	20,631	19,372	1,259	6.5	32,197	18,405	13,792	74.9
Georgia	12,352	13,185	−833	−6.3	59,937	54,492	5,445	10.0	69,365	52,937	16,428	31.0
Florida	859	766	93	12.1	5,279	4,870	409	8.4	7,995	5,544	2,451	44.2
EAST SOUTH CENTRAL:												
Kentucky	26,813	17,618	9,195	52.2	255,532	155,365	100,167	64.5	202,534	88,315	114,219	129.3
Tennessee	22,798	16,556	6,242	37.7	140,925	107,912	33,013	30.6	129,845	68,381	61,464	89.9
Alabama	437	1,708	−1,271	−74.4	3,736	11,123	−7,387	−66.4	4,314	9,075	−4,761	−52.5
Mississippi	43	103	−60	−58.3	516	963	−447	−46.4	459	755	−296	−39.2
WEST SOUTH CENTRAL:												
Arkansas	1,080	2,883	−1,803	−62.5	7,354	19,125	−11,771	−61.5	6,834	11,428	−4,594	−40.2
Louisiana	19	55	−36	(1)	193	372	−179	−48.1	236	323	−87	−26.9
Oklahoma	4,291	[2] 3,660	631	17.2	37,240	[2] 42,360	−5,120	−12.1	30,364	[2] 17,168	13,196	76.9
Texas	536	3,984	−3,448	−86.5	4,350	42,770	−38,420	−89.8	3,731	27,362	−23,631	−86.4
MOUNTAIN:												
Montana	6,034	2,003	4,031	201.2	111,214	33,120	78,094	235.8	82,669	16,546	66,123	399.6
Idaho	3,295	1,304	1,991	152.7	40,241	16,580	23,661	142.7	28,976	8,328	20,648	247.9
Wyoming	1,516	1,006	510	50.7	20,479	15,580	4,899	31.4	14,791	9,574	5,217	54.5
Colorado	15,715	2,148	13,567	631.6	198,025	26,180	171,845	656.4	123,530	13,876	109,654	790.2
New Mexico	257	48	209	(1)	2,913	1,064	1,849	173.8	2,650	701	1,949	278.0
Arizona	21	15	6	(1)	261	190	71	37.4	239	157	82	52.2
Utah	5,234	2,866	2,368	82.6	65,754	28,630	37,124	129.7	46,338	13,761	32,577	236.7
Nevada	43	129	−86	−66.7	880	2,114	−1,234	−58.4	941	1,716	−775	−45.2
PACIFIC:												
Washington	5,450	3,077	2,373	77.1	50,746	44,945	5,801	12.9	43,974	23,566	20,408	86.6
Oregon	12,913	10,090	2,823	28.0	147,024	109,234	37,790	34.6	132,756	67,053	65,703	98.0
California	7,027	62,925	−55,898	−88.8	70,683	524,451	−453,768	−86.5	65,846	251,486	−185,640	−73.8

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 30

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**878,048**	**807,060**	**70,988**	**8.8**	**14,849,332**	**11,233,515**	**3,615,817**	**32.2**	**$9,330,592**	**$5,747,853**	**$3,582,739**	**62.3**
GEOGRAPHIC DIVISIONS:												
New England	28,725	42,767	−14,042	−32.8	602,715	807,336	−204,621	−25.3	400,081	350,148	49,933	14.3
Middle Atlantic	592,159	555,464	36,695	6.6	10,701,643	7,972,605	2,729,038	34.2	6,625,513	4,112,076	2,513,437	61.1
East North Central	139,971	123,357	16,614	13.5	1,897,474	1,427,420	470,054	32.9	1,222,109	762,559	459,550	60.3
West North Central	25,955	27,505	−1,550	−5.6	349,316	292,669	56,647	19.4	230,356	164,305	66,051	40.2
South Atlantic	84,864	55,542	29,322	52.8	1,216,608	704,147	512,461	72.8	791,546	341,567	449,979	131.7
East South Central	4,772	1,267	3,505	276.6	51,525	9,552	41,973	439.4	37,268	5,355	31,913	595.9
West South Central	121	107	14	13.1	987	924	63	6.8	854	744	110	14.8
Mountain	316	158	158	100.0	7,931	2,152	5,779	268.5	6,920	1,397	5,523	395.3
Pacific	1,165	893	272	30.5	21,133	16,710	4,423	26.5	15,945	9,702	6,243	64.3
NEW ENGLAND:												
Maine	15,552	25,292	−9,740	−38.5	316,782	468,320	−151,538	−32.4	189,516	185,836	3,680	2.0
New Hampshire	1,052	1,835	−783	−42.7	26,312	43,360	−17,048	−39.3	17,842	19,334	−1,492	−7.7
Vermont	7,659	9,910	−2,251	−22.7	174,394	196,010	−21,616	−11.0	122,050	90,275	31,775	35.2
Massachusetts	1,630	2,262	−632	−27.9	32,926	36,034	−3,108	−8.6	24,678	20,930	3,748	17.9
Connecticut	2,797	3,423	−626	−18.3	51,751	62,962	−11,211	−17.8	45,532	33,346	12,186	36.5
MIDDLE ATLANTIC:												
New York	286,276	289,862	−3,586	−1.2	5,691,745	3,815,350	1,876,395	49.2	3,587,558	2,045,737	1,541,821	75.4
New Jersey	13,155	15,762	−2,607	−16.5	212,548	234,275	−21,727	−9.3	141,997	120,479	21,518	17.9
Pennsylvania	292,728	249,840	42,888	17.2	4,797,350	3,922,980	874,370	22.3	2,895,958	1,945,860	950,098	48.8
EAST NORTH CENTRAL:												
Ohio	26,073	13,071	13,002	99.5	483,410	164,305	319,105	194.2	303,220	87,242	215,978	247.6
Indiana	6,995	8,684	−1,689	−19.4	84,991	102,340	−17,349	−17.0	56,617	51,300	5,317	10.4
Illinois	4,696	6,220	−1,524	−24.5	68,125	65,050	3,075	4.7	48,040	36,225	11,815	32.6
Michigan	75,909	55,669	20,240	36.4	958,119	605,830	352,289	58.1	594,748	306,311	288,437	94.2
Wisconsin	26,298	39,713	−13,415	−33.8	302,829	489,895	−187,066	−38.2	219,484	281,481	−61,997	−22.0
WEST NORTH CENTRAL:												
Minnesota	10,309	6,700	3,609	53.9	144,861	82,687	62,174	75.2	89,058	43,741	45,317	103.6
Iowa	9,066	13,834	−4,768	−34.5	120,559	151,120	−30,561	−20.2	86,941	84,842	2,099	2.5
Missouri	1,676	2,715	−1,039	−38.3	20,289	21,480	−1,191	−5.5	16,296	12,079	4,217	34.9
North Dakota	1,039	1,121	−82	−7.3	17,066	10,760	6,306	58.6	9,135	7,439	1,696	22.8
South Dakota	1,904	232	1,672	720.7	28,551	2,790	25,761	923.3	16,816	2,073	14,743	711.2
Nebraska	1,205	980	225	23.0	9,876	8,629	1,247	14.5	7,221	5,109	2,112	41.3
SOUTH ATLANTIC:												
Delaware	4,002	1,652	2,350	142.3	53,903	23,980	29,923	124.8	30,839	10,773	20,066	186.3
Maryland	10,388	8,047	2,341	29.1	152,216	115,950	36,266	31.3	99,216	58,623	40,593	69.2
Virginia	25,481	19,251	6,230	32.4	332,222	244,321	87,901	36.0	196,196	111,731	84,465	75.6
West Virginia	33,323	21,410	11,913	55.6	533,670	267,257	266,413	99.7	351,171	134,893	216,278	160.3
North Carolina	11,606	5,168	6,438	124.6	144,186	52,572	91,614	174.3	113,577	25,482	88,095	345.7
EAST SOUTH CENTRAL:												
Kentucky	1,887	84	1,803	(1)	18,074	879	17,195	1,956.2	12,028	615	11,413	1,855.8
Tennessee	2,867	1,173	1,694	144.4	33,249	8,597	24,652	286.8	25,078	4,690	20,388	434.7

[1] Per cent not calculated where base is less than 100.

EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909.

[States are not named when the acreage was less than 1,000 in 1909.]

Table 31

DIVISION OR STATE.	Acreage.	Production (bushels).	Value.
United States	**573,622**	**12,702,710**	**$5,584,050**
GEOGRAPHIC DIVISIONS:			
New England	202	5,418	4,229
Middle Atlantic	1,795	42,993	28,429
East North Central	14,941	371,864	212,595
West North Central	522,487	11,672,769	5,009,772
South Atlantic	298	6,031	4,631
East South Central	99	2,076	1,851
West South Central	13,295	139,028	81,942
Mountain	18,644	407,187	205,483
Pacific	1,861	55,344	35,118
MIDDLE ATLANTIC:			
New York	1,382	33,890	22,110
EAST NORTH CENTRAL:			
Illinois	1,633	41,999	20,754
Michigan	6,742	154,103	97,414
Wisconsin	6,090	166,301	89,118
WEST NORTH CENTRAL:			
Minnesota	30,891	757,339	$338,841
Iowa	7,256	139,839	65,436
Missouri	7,935	104,540	47,543
North Dakota	101,144	2,564,732	1,102,782
South Dakota	259,611	6,098,982	2,627,533
Nebraska	65,681	1,221,975	484,791
Kansas	49,969	785,362	342,846
WEST SOUTH CENTRAL:			
Oklahoma	8,659	94,580	54,690
Texas	4,624	44,316	27,118
MOUNTAIN:			
Montana	1,308	39,830	24,643
Wyoming	1,521	35,677	22,918
Colorado	15,523	324,713	153,068

KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 32

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	1,635,153	266,513	1,368,640	513.5	17,597,305	5,169,113	12,428,192	240.4	$10,816,940	$1,367,040	$9,449,900	691.3
GEOGRAPHIC DIVISIONS:												
New England	48	.....	48	.....	1,772	.....	1,772	.....	1,084	.....	1,084	.....
Middle Atlantic	586	1	585	(1)	11,647	14	11,633	(1)	8,203	7	8,196	(1)
East North Central	1,185	137	1,048	765.0	22,779	2,812	19,967	710.1	14,242	888	13,354	1,503.8
West North Central	404,433	157,593	246,840	156.6	5,372,284	3,119,044	2,253,240	72.2	3,219,619	804,410	2,415,209	300.2
South Atlantic	230	40	190	(1)	3,561	618	2,943	476.2	2,918	307	2,611	850.5
East South Central	493	23	470	(1)	6,453	624	5,829	934.1	4,998	284	4,714	1,659.9
West South Central	1,107,406	88,340	1,019,066	1,153.5	10,536,612	1,620,590	8,916,022	550.2	6,330,665	365,802	5,964,863	1,630.6
Mountain	76,436	157	76,279	48,585.4	708,484	4,825	698,659	14,479.8	509,163	2,059	507,104	24,628.5
Pacific	44,336	20,222	24,114	119.2	938,713	420,586	518,127	123.2	726,048	193,283	532,765	275.6
WEST NORTH CENTRAL:												
Missouri	13,543	1,990	11,553	580.6	228,386	38,497	189,889	493.2	152,246	12,836	139,410	1,086.1
Nebraska	2,016	742	1,274	171.7	20,212	13,607	6,605	48.5	15,712	5,189	10,523	202.8
Kansas	388,495	154,706	233,789	151.1	5,115,415	3,063,781	2,051,634	67.0	3,046,799	785,276	2,261,523	288.0
WEST SOUTH CENTRAL:												
Arkansas	1,294	109	1,185	1,087.2	15,284	1,722	13,562	787.6	12,074	808	11,266	1,394.3
Oklahoma	532,515	[2]65,418	467,097	714.0	4,658,752	[2]1,136,772	3,521,980	309.8	2,531,036	[2]234,980	2,296,056	977.1
Texas	573,384	22,813	550,571	2,413.4	5,860,444	482,096	5,378,348	1,115.6	3,785,463	130,014	3,655,449	2,811.6
MOUNTAIN AND PACIFIC:												
Colorado	11,971	18	11,953	(1)	139,234	302	138,932	46,003.3	94,486	131	94,355	72,026.7
New Mexico	63,570	138	63,432	45,965.2	543,350	4,473	538,877	12,047.2	392,393	1,778	390,615	21,969.1
California	44,308	20,218	24,090	119.2	938,049	420,452	517,597	123.1	725,704	193,244	532,460	275.5

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 33

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	[1]610,175	342,214	267,961	78.3	[1]21,838,580	9,002,886	12,835,694	142.6	[1]$16,019,607	$6,329,562	$9,690,045	153.1
GEOGRAPHIC DIVISIONS:												
South Atlantic	27,080	127,369	−100,289	−78.7	713,966	2,470,725	−1,756,759	−71.1	691,372	2,000,996	−1,309,624	−65.5
East South Central	560	4,424	−3,864	−87.3	10,006	59,934	−49,928	−83.3	10,547	59,455	−48,908	−82.3
West South Central	582,523	210,421	372,102	176.8	21,114,548	6,472,227	14,642,321	226.2	15,317,648	4,269,111	11,048,537	258.8
SOUTH ATLANTIC:												
Virginia	.....	25	−25	.....	.....	157	−157	.....	.....	94	−94	.....
North Carolina	521	22,279	−21,758	−97.7	11,357	283,906	−272,549	−96.0	10,269	208,475	−198,206	−95.1
South Carolina	19,491	77,657	−58,166	−74.9	541,570	1,703,602	−1,162,032	−68.2	520,000	1,366,528	−846,528	−61.9
Georgia	6,445	21,998	−15,553	−70.7	148,698	401,963	−253,265	−63.0	145,813	338,567	−192,754	−56.9
Florida	623	5,410	−4,787	−88.5	12,341	81,097	−68,756	−84.8	15,290	87,332	−72,042	−82.5
EAST SOUTH CENTRAL:												
Alabama	279	2,329	−2,050	−88.0	5,170	33,343	−28,173	−84.5	5,179	30,891	−25,712	−83.2
Mississippi	281	2,095	−1,814	−86.6	4,836	26,591	−21,755	−81.8	5,368	28,564	−23,196	−81.2
WEST SOUTH CENTRAL:												
Arkansas	27,419	25	27,394	(2)	1,282,830	310	1,282,520	413,709.7	1,158,103	235	1,157,868	492,680.9
Louisiana	317,518	201,685	115,833	57.4	10,839,973	6,213,397	4,626,576	74.5	8,053,222	4,044,489	4,008,733	99.1
Texas	237,586	8,711	228,875	2,627.4	8,991,745	258,520	8,733,225	3,378.2	6,106,323	224,387	5,881,936	2,621.4

[1] Includes 12 acres, 60 bushels, valued at $40, in states not shown.

[2] Per cent not calculated where base is less than 100.

OTHER GRAINS AND SEEDS.

According to ordinary usage, the term "grain" refers to the several cereals only, but it is sometimes applied to other seeds also, such as beans and peas and peanuts. The more comprehensive definition conforms to the usage of the Department of Agriculture, which has been adopted by the Census Bureau. Among the other seeds are included flaxseed, grass seed, flower and vegetable seeds, etc. The combined value of the production of the minor grains and seeds, of which the most important are beans, peas, peanuts, flaxseed, grass seed, and flower and vegetable seeds, amounted in 1909 to $97,536,000, representing 1.8 per cent of the total value of all crops, including forest and nursery products. The statistics of acreage were not tabulated for grass seeds, or flower and vegetable seeds, chiefly for the reason that in many cases the raising of these seeds was incidental to the production of hay and forage crops and of flowers and vegetables, so that a presentation of the acreage would involve duplication. The total acreage of the minor grains and seeds for which acreage reports were secured amounted in 1909 to 5,157,000, or 1.1 per cent of the improved farm land of the country.

Dry edible beans.—Table 34 shows the statistics for dry edible beans. It does not include beans used green from vegetable gardens nor varieties of beans which are used mainly for feeding animals, such as horse beans, stock beans, and velvet beans, nor castor beans (the total acreage of which is very small). Beans used green from gardens are included with vegetables.

The acreage of dry edible beans in 1909 was 802,991, forming only 0.2 per cent of the total improved farm acreage of the country. The acreage in 1909 was 76.9 per cent greater than in 1899, and the production, which amounted to 11,251,000 bushels in 1909, was considerably more than twice as great. The value of the product increased from $7,634,000 in 1899 to $21,771,000 in 1909, or 185.2 per cent, the average value per bushel having advanced from $1.51 to $1.94. The value of the crop raised in 1909 represented 0.4 per cent of that of all crops. The East North Central division contained more than half of the total acreage of dry edible beans in the country in 1909. Other divisions with large acreages were the Pacific and Middle Atlantic, but in the latter the acreage was less in 1909 than in 1899.

The total acreage of the various other kinds of beans (not reported as dry edible beans or as beans used green from gardens) was 14,947 in 1909, as compared with 25,738 in 1899; the production was 179,733 bushels in 1909 and 143,388 in 1899; and the value $241,060 in 1909, as compared with $134,084 in 1899.

DRY EDIBLE BEANS—ACREAGE, PRODUCTION, AND VALUE.

Table 34

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**802,991**	**453,841**	**11,251,160**	**5,064,490**	**$21,771,482**	**$7,633,636**
GEOGRAPHIC DIVS.:						
New England	16,619	16,734	145,111	212,149	432,501	437,110
Middle Atlantic	117,370	131,681	1,696,468	1,387,290	3,723,350	2,517,273
East North Central	422,256	188,292	5,472,850	2,028,930	10,054,082	2,692,908
West North Central	9,189	12,495	94,841	128,427	199,498	194,441
South Atlantic	25,776	30,492	162,853	373,339	291,885	377,428
East South Central	18,481	14,110	114,022	126,869	189,809	142,511
West South Central	3,551	5,458	25,052	53,212	45,717	68,574
Mountain	30,847	7,581	200,402	80,852	506,185	153,204
Pacific	158,902	46,998	3,339,561	673,422	6,328,455	1,050,187
NEW ENGLAND:						
Maine	10,341	10,252	87,565	137,290	275,334	290,885
New Hampshire	3,180	2,892	22,546	29,990	62,783	62,799
Vermont	2,390	2,404	26,359	27,172	72,873	51,629
Massachusetts	446	629	4,979	7,939	12,382	15,088
Rhode Island	54	216	817	3,330	2,084	6,477
Connecticut	208	341	2,845	6,428	7,045	10,232
MIDDLE ATLANTIC:						
New York	115,698	129,298	1,681,506	1,360,445	3,689,064	2,472,668
New Jersey	403	201	2,941	2,888	6,150	5,886
Pennsylvania	1,269	2,182	12,021	23,957	28,136	38,719
E. NORTH CENTRAL:						
Ohio	1,139	1,828	13,665	19,042	30,082	33,307
Indiana	1,721	2,999	15,238	30,171	30,929	46,281
Illinois	1,153	3,451	6,866	30,122	12,842	46,084
Michigan	403,669	167,025	5,282,511	1,806,413	9,716,315	2,361,020
Wisconsin	14,574	12,989	154,570	143,182	263,914	206,216
W. NORTH CENTRAL:						
Minnesota	4,697	3,290	62,822	36,317	124,996	49,685
Iowa	615	2,427	5,699	24,903	12,428	38,296
Missouri	1,281	4,376	9,385	45,647	20,354	73,850
North Dakota	544	270	5,073	2,389	12,862	3,872
South Dakota	809	397	5,285	4,218	12,575	6,448
Nebraska	1,173	887	5,941	7,669	14,962	12,805
Kansas	70	848	636	7,284	1,321	9,485
SOUTH ATLANTIC:						
Delaware	55	100	648	1,333	1,387	1,822
Maryland	[1] 196	605	1,833	4,754	3,342	7,038
District of Columbia	.....	1	.....	12	.....	38
Virginia	[1] 4,777	6,411	29,435	56,189	61,864	66,066
West Virginia	[1] 8,111	5,221	39,794	52,815	81,049	80,494
North Carolina	[1] 5,521	5,381	35,937	49,518	57,528	50,703
South Carolina	[1] 1,528	1,657	6,825	14,925	12,778	13,936
Georgia	[1] 2,947	1,927	16,546	17,489	30,018	17,982
Florida	[1] 2,641	9,189	31,835	176,304	43,919	139,349
E. SOUTH CENTRAL:						
Kentucky	[1] 12,434	5,633	70,557	49,106	105,309	57,672
Tennessee	[1] 3,398	5,563	19,526	48,736	40,966	57,660
Alabama	[1] 1,557	1,765	15,212	17,865	19,887	15,507
Mississippi	[1] 1,092	1,149	8,727	11,162	23,647	11,672
W. SOUTH CENTRAL:						
Arkansas	[1] 819	1,490	4,080	15,582	6,588	17,046
Louisiana	[1] 311	335	5,557	3,371	6,982	3,948
Oklahoma	[1] 575	[2] 755	2,520	[2] 6,130	5,942	[2] 6,928
Texas	[1] 1,846	2,878	12,895	28,129	26,205	40,652
MOUNTAIN:						
Montana	342	101	2,958	1,110	8,511	2,221
Idaho	1,915	457	33,816	5,886	76,314	9,979
Wyoming	273	26	1,876	285	5,018	746
Colorado	5,040	2,634	53,926	28,570	128,701	49,169
New Mexico	20,766	3,349	85,795	36,022	232,023	73,001
Arizona	2,301	805	18,457	6,637	44,997	12,700
Utah	196	176	3,352	1,806	10,006	4,085
Nevada	14	33	222	536	615	1,303
PACIFIC:						
Washington	353	296	3,311	3,830	9,656	7,034
Oregon	562	841	8,032	11,077	23,342	20,567
California	157,987	45,861	3,328,218	658,515	6,295,457	1,022,586

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

Dry peas.—Table 35 presents statistics for dry peas; it does not cover green peas, which are included under "vegetables."

In 1909 the acreage of dry peas in the United States as a whole was 1,305,099, equivalent to 0.3 per cent of the total improved farm acreage of the country. Although the acreage reported in 1909 was 34.8 per cent greater than in 1899, the production (7,129,000 bushels) showed a decrease of 24.5 per cent. On ac-

count of the material increase in the average value per bushel, however, the total value of the crop advanced from $7,909,000 in 1899 to $10,964,000 in 1909, when it constituted 0.2 per cent of the total value of all farm crops.

DRY PEAS—ACREAGE, PRODUCTION, AND VALUE.

Table 35

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**1,305,099**	**968,370**	**7,129,294**	**9,440,210**	**$10,963,739**	**$7,908,966**
GEOGRAPHIC DIVS.:						
New England	824	3,050	7,784	48,130	15,348	58,506
Middle Atlantic	4,185	15,275	73,358	259,058	121,369	239,095
East North Central	227,430	154,216	2,603,773	2,351,514	3,396,025	1,639,048
West North Central	27,635	7,943	154,873	96,144	241,082	106,451
South Atlantic	667,705	440,378	2,242,244	3,568,991	3,805,792	2,874,088
East South Central	203,229	251,851	882,471	2,099,677	1,560,726	1,962,651
West South Central	138,902	81,033	678,746	730,703	1,095,149	766,548
Mountain	28,598	7,733	328,201	114,180	495,132	92,708
Pacific	6,591	6,891	157,844	171,813	233,116	169,871
NEW ENGLAND:						
Maine	537	2,300	4,963	35,991	10,134	44,618
New Hampshire	122	146	934	1,533	1,955	2,210
Vermont	127	408	1,262	6,945	2,092	7,730
Massachusetts	30	122	480	2,259	944	2,125
Rhode Island	4	45	73	940	102	1,195
Connecticut	4	29	72	462	121	628
MIDDLE ATLANTIC:						
New York	4,007	14,748	71,486	251,889	117,558	230,609
New Jersey	91	45	883	806	1,711	868
Pennsylvania	87	482	989	6,363	2,100	7,618
E. NORTH CENTRAL:						
Ohio	323	506	3,041	7,521	5,298	7,410
Indiana	13,082	533	88,254	7,357	133,996	7,348
Illinois	41,076	12,982	185,020	103,386	273,373	110,554
Michigan	94,932	71,376	1,162,403	1,134,431	1,337,430	689,133
Wisconsin	78,017	68,819	1,165,055	1,098,819	1,645,928	824,603
W. NORTH CENTRAL:						
Minnesota	835	670	14,964	9,021	18,384	9,338
Iowa	731	1,556	9,007	27,606	11,669	24,473
Missouri	23,036	5,319	109,357	54,763	180,391	66,701
North Dakota	399	84	5,543	710	8,368	1,001
South Dakota	1,783	37	10,598	452	11,223	591
Nebraska	26	126	169	1,586	308	2,041
Kansas	825	151	5,235	2,006	10,739	2,306
SOUTH ATLANTIC:						
Delaware	1,615	518	12,521	4,650	25,278	5,086
Maryland	[1] 742	947	5,603	12,459	11,143	12,725
District of Columbia	.....	.....	.....	.....	.....	.....
Virginia	[1] 12,091	22,206	66,488	219,142	127,211	218,477
West Virginia	[1] 232	323	1,490	3,613	3,312	3,731
North Carolina	[1] 169,934	88,407	651,567	876,167	1,024,228	649,194
South Carolina	[1] 265,632	143,070	711,853	1,162,705	1,311,454	859,932
Georgia	[1] 210,315	167,032	736,009	1,130,441	1,204,783	953,241
Florida	[1] 7,144	17,875	56,713	159,814	98,383	171,702
E. SOUTH CENTRAL:						
Kentucky	[1] 8,465	8,394	44,772	83,089	84,514	90,739
Tennessee	[1] 36,640	82,841	133,924	760,663	245,434	767,840
Alabama	[1] 85,034	91,126	418,007	665,388	660,270	536,793
Mississippi	[1] 73,090	69,490	285,768	590,537	570,508	567,279
W. SOUTH CENTRAL:						
Arkansas	[1] 52,730	31,414	229,444	245,894	376,076	255,709
Louisiana	[1] 33,150	15,190	161,659	146,298	252,362	156,843
Oklahoma	[1] 6,245	[2] 455	33,282	[2] 5,049	63,857	[2] 4,690
Texas	[1] 46,777	33,974	254,361	333,462	402,854	349,306
MOUNTAIN:						
Montana	1,184	1,512	21,670	32,265	37,757	33,273
Idaho	234	170	4,875	2,506	9,160	4,058
Wyoming	326	13	9,231	232	9,552	305
Colorado	24,230	3,621	258,281	47,461	397,540	29,906
New Mexico	[1] 2,485	2,220	30,829	28,071	35,077	20,365
Arizona	13	50	93	866	293	1,205
Utah	126	143	3,222	2,694	5,753	3,504
Nevada	.....	4	.....	85	.....	92
PACIFIC:						
Washington	3,196	3,573	91,032	91,899	116,065	78,124
Oregon	436	1,304	9,344	22,615	16,035	21,114
California	2,959	2,014	57,468	57,299	101,016	70,633

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

The leading division with respect to acreage of dry peas is the South Atlantic, which in 1909 reported more than half of the total, but the production in this division was less in 1909 than that in the East North Central division, which ranked second in acreage. The marked increase reported in the acreage devoted to this crop in the South Atlantic division is probably more apparent than real, inasmuch as peas are often planted in conjunction with some other crop, and it seems certain that for 1909 the enumerators more frequently duplicated such acreage in their reports than they did for 1899. The East South Central and West South Central divisions ranked third and fourth, respectively, in acreage and production in 1909.

Peanuts.—Table 36 shows that the production of peanuts is practically confined to the southern states.

PEANUTS—ACREAGE, PRODUCTION, AND VALUE.

Table 36

STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**869,887**	**516,654**	**19,415,816**	**11,964,109**	**$18,271,929**	**$7,270,515**
Alabama	100,609	78,878	1,573,796	1,021,708	1,490,654	583,223
Arkansas	10,192	5,233	168,608	78,237	183,364	69,632
California	99	433	2,991	15,461	2,889	12,650
Florida	126,150	69,452	2,315,089	967,927	2,146,862	699,713
Georgia	160,317	100,589	2,569,787	1,435,775	2,440,926	935,749
Kansas	48	225	2,047	4,516	2,669	4,306
Louisiana	25,020	3,107	412,037	45,713	422,232	44,785
Mississippi	13,997	5,853	284,791	95,738	317,236	89,350
Missouri	130	271	3,220	6,679	4,040	6,407
New Mexico	126	1	1,375	10	2,177	12
North Carolina	195,134	95,856	5,980,919	3,460,439	5,368,826	1,852,110
Oklahoma	1,564	[1] 2,205	31,880	[1] 50,428	34,984	[1] 30,190
South Carolina	7,596	7,162	154,822	131,710	144,211	106,018
Tennessee	18,952	19,534	547,240	747,668	386,765	392,648
Texas	64,327	10,734	1,074,998	184,860	1,075,110	178,542
Virginia	145,213	116,914	4,284,340	3,713,347	4,239,832	2,261,148
All other states	413	207	7,876	3,893	9,152	4,032

[1] Includes Indian Territory.

The acreage of peanuts in 1909 was 869,887, representing 0.2 per cent of the total improved farm acreage in the country as a whole. In the South the proportion of the improved farm acreage that was devoted to peanuts was 0.6 per cent. The total acreage of peanuts in the United States in 1909 was 68.4 per cent greater than in 1899, and the production in 1909, 19,416,000 bushels, was 62.3 per cent greater than 10 years before.

The value of the crop in 1909, $18,272,000, which formed 0.3 per cent of the total value of all crops, was more than two and one-half times as great as that in 1899. The average value per bushel increased from $0.61 to $0.94. The leading states in the production of peanuts are North Carolina, Georgia, Virginia, Florida, and Alabama, in the order named, the acreage in each of these states in 1909 exceeding 100,000. Other states in which there has been a very marked increase in the acreage of peanuts are Louisiana, Mississippi, and Texas.

Flaxseed.—In the United States flax is raised primarily for the sake of the seed, much less use being made of the fiber than in some of the other countries where this crop is grown. The production of flaxseed, as shown by Table 37, is almost wholly confined to the North Central and Mountain divisions.

The total acreage in flax in 1909 was 2,083,142, or 0.4 per cent of the total improved farm acreage of the country, and the total production was 19,513,000 bushels. Both acreage and production in 1909 were

slightly less than in 1899, but the value increased from $19,625,000 in 1899 to $28,971,000 in 1909, or 47.6 per cent, the average value per bushel increasing from $0.98 to $1.48. In 1909 the value of this crop represented 0.5 per cent of the total for all crops. The values given in the table represent the seed only. The Census Bureau did not undertake to ascertain the total value of flax straw produced, but an inquiry was made as to the amount received from sales of flax straw and flax fiber, an item which probably represents approximately the value of the straw produced, since it is used but little on the farm. The reported receipts from sales of flax straw and fiber in 1909 amounted to $90,832.

FLAXSEED—ACREAGE, PRODUCTION, AND VALUE.

Table 37

STATE.	ACREAGE.		PRODUCTION (BUSHELS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**2,083,142**	**2,110,517**	**19,512,765**	**19,979,492**	**$28,970,554**	**$19,624,901**
California	240	904	1,882	12,610	3,224	10,559
Colorado	2,887	434	13,462	1,820	17,485	1,851
Idaho	81	17,239	608	134,180	916	121,682
Illinois	115	394	1,156	4,336	1,548	4,705
Indiana	39	171	179	1,394	245	1,412
Iowa	15,549	126,453	140,906	1,413,380	182,569	1,380,102
Kansas	45,014	192,167	302,491	1,417,770	327,402	1,262,487
Louisiana	312	.....	2,215	.....	4,920	.....
Michigan	261	883	2,943	9,309	4,951	10,108
Minnesota	358,426	566,801	3,277,238	5,895,479	4,863,328	5,898,556
Missouri	20,630	100,952	154,532	611,888	168,771	519,929
Montana	37,647	16	447,484	220	676,945	268
Nebraska	2,934	7,652	20,647	54,394	30,135	53,793
New York	58	159	400	1,350	837	1,485
North Dakota	1,068,049	773,999	10,245,684	7,766,610	15,488,016	7,735,640
Ohio	552	3,092	4,809	29,821	6,307	28,935
Oklahoma	1,036	[1] 3,544	9,093	20,110	11,345	[1] 16,622
Oregon	38	2,016	391	8,740	567	8,564
South Dakota	518,566	302,010	4,759,794	2,452,528	7,001,717	2,422,269
Washington	1	149	14	850	20	767
Wisconsin	9,423	11,263	118,793	140,765	167,848	143,239
Wyoming	1,110	.....	5,983	.....	7,858	.....
All other states	174	219	2,061	1,938	3,600	1,928

[1] Includes Indian Territory.

The acreage of flax in North Dakota in 1909 was more than half of the total for the country. South Dakota ranked next and Minnesota third, while no other state had as much as 50,000 acres. Between 1899 and 1909 there was a marked falling off in the acreage of flax in Idaho, Iowa, Kansas, Minnesota, and Missouri, but a marked increase in North Dakota and South Dakota, and in Montana, where the crop, which was insignificant in 1899, had become of considerable importance in 1909.

Grass seed and flower and vegetable seeds.—Table 38 presents statistics of grass seed and flower and vegetable seeds, by states.

As already stated, the acreage from which grass seed and flower and vegetable seeds were raised has not been tabulated. In some cases such acreage was not reported, and in many other cases it would represent a duplication of the acreage reported for hay and forage, flowers and plants, and vegetables. The reported production of flower and vegetable seeds doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally, omitted. Since statements of quantity for all classes of flower and vegetable seeds combined would obviously have no significance, only the total value of these seeds is shown in Table 38. For the country as a whole the value in 1909 was $1,411,000. The most important states in the production of such seeds in 1909 were California, Illinois, New York, and Ohio.

GRASS SEED AND FLOWER AND VEGETABLE SEEDS.

Table 38

STATE.	GRASS SEED.				FLOWER AND VEGETABLE SEEDS.	
	Production (bushels).		Value.		Value.	
	1909	1899	1909	1899	1909	1899
United States	**6,671,348**	**4,865,078**	**$15,137,683**	**$8,228,417**	**$1,411,013**	**$826,019**
NEW ENGLAND:						
Maine	527	936	1,544	3,810	950	3,082
New Hampshire	142	47	556	121	1,319	855
Vermont	601	168	1,538	296	2,670	463
Massachusetts	3,397	167	4,163	387	291	40,692
Rhode Island	19	536	39	1,235	2,564	1,900
Connecticut	765	314	2,429	248	37,302	44,181
MIDDLE ATLANTIC:						
New York	17,879	11,449	88,239	47,790	72,991	54,148
New Jersey	12,804	5,187	14,799	2,795	53,300	43,191
Pennsylvania	24,454	50,122	116,108	182,500	36,316	104,229
E. NORTH CENTRAL:						
Ohio	288,605	388,721	1,352,136	1,418,689	67,303	33,989
Indiana	165,488	525,145	785,041	1,820,149	8,414	8,502
Illinois	1,289,996	552,705	1,719,420	650,463	194,626	71,456
Michigan	151,567	88,541	964,655	315,000	44,106	28,700
Wisconsin	262,301	141,766	1,499,401	446,730	42,583	15,336
W. NORTH CENTRAL:						
Minnesota	945,666	561,973	1,496,438	529,301	6,645	9,249
Iowa	1,118,044	1,292,072	1,721,289	1,215,763	4,853	6,044
Missouri	257,872	278,497	756,445	423,395	17,726	15,416
North Dakota	74,162	14,645	99,024	10,054	1,075	653
South Dakota	424,623	80,196	594,570	30,141	25,914	.....
Nebraska	120,423	49,972	451,347	69,782	39,737	77,495
Kansas	324,231	281,388	796,397	292,597	20,827	44,431
SOUTH ATLANTIC:						
Delaware	5,878	3,515	29,928	14,290	507	1,861
Maryland	15,080	11,100	72,785	46,780	8,792	7,183
Virginia	49,031	25,104	74,979	40,600	5,583	3,384
West Virginia	2,645	4,384	8,726	16,109	190	750
North Carolina	2,071	1,646	4,963	3,921	2,501	8,382
South Carolina	314	221	459	243	91	505
Georgia	2,197	506	2,508	442	975	3,669
Florida	1,136	37	4,290	37	200	3,622
E. SOUTH CENTRAL:						
Kentucky	612,406	278,680	538,219	198,793	15,658	8,668
Tennessee	58,486	84,366	92,386	104,477	1,568	458
Alabama	537	876	1,110	1,027	240	1,510
Mississippi	361	509	1,028	1,032	19	153
W. SOUTH CENTRAL:						
Arkansas	1,180	500	4,893	2,039	836	2,447
Louisiana	11,268	271	30,343	500	3,083	5,000
Oklahoma	25,825	[1] 4,813	149,070	[1] 3,332	7,253	[1] 4,835
Texas	21,351	20,492	39,135	13,974	22,932	2,901
MOUNTAIN:						
Montana	14,204	1,226	96,103	3,682	760	.....
Idaho	30,463	3,505	172,012	13,785	5,398	250
Wyoming	17,411	5,080	85,120	20,206	275	75
Colorado	51,208	13,635	162,822	53,295	13,395	11,113
New Mexico	9,092	45	46,935	320	151	.....
Arizona	22,598	1,752	156,840	6,958	.....	.....
Utah	52,604	35,367	313,814	127,988	700	10,330
Nevada	530	157	3,363	938	10	900
PACIFIC:						
Washington	3,355	837	9,388	1,546	37,571	11,667
Oregon	151,016	26,385	364,852	21,460	6,089	10,448
California	25,535	15,522	206,034	69,397	594,724	121,896

[1] Includes Indian Territory.

Table 39 shows, by geographic divisions, for 1909 and 1899, the total quantity and value of grass seed produced, and also, for 1909, the production and value of the leading classes. The acreage of grass seed is not shown, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The total value of the grass seed produced in 1909 was $15,138,000, which constitutes 0.3 per cent of the

total value of farm crops and represents an increase of 84 per cent over the value in 1899. Much the larger part of the production of grass seed, considered as a group, was reported from the West and East North Central divisions. As measured by value, clover seed is the most important kind of grass seed, followed by timothy and alfalfa. The East North Central division leads in the production of clover seed, the West North Central in that of timothy seed and millet seed, and the Mountain in that of alfalfa seed.

GRASS SEED—PRODUCTION AND VALUE.

Table 39 DIVISION.	ALL GRASS SEED.				CLASSES OF GRASS SEED: 1909									
	Production (bushels).		Value.		Clover.		Timothy.		Alfalfa.		Millet.		All other.	
	1909	1899	1909	1899	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.
United States	**6,671,348**	**4,865,078**	**$15,137,683**	**$8,228,417**	**1,025,816**	**$6,925,122**	**2,878,790**	**$4,018,951**	**263,328**	**$2,051,840**	**588,270**	**$491,566**	**1,915,144**	**$1,650,204**
New England	5,451	2,168	10,269	6,097	500	2,966	1,715	3,868	.....	.....	3,014	2,925	222	510
Middle Atlantic	55,137	66,758	219,146	233,085	22,109	164,201	27,969	47,280	247	2,479	3,483	3,405	1,329	1,781
East North Central	2,157,957	1,696,878	6,320,653	4,651,031	746,820	5,021,888	345,471	558,557	1,058	5,105	35,215	26,282	1,029,393	708,821
West North Central	3,265,021	2,558,743	5,915,510	2,571,033	202,259	1,373,395	2,455,911	3,329,264	85,801	713,339	423,778	338,349	97,272	161,163
South Atlantic	78,352	46,513	198,638	122,422	17,365	115,078	13,628	21,456	2	20	2,293	2,943	45,064	59,141
East South Central	671,790	364,431	632,743	305,329	8,200	58,408	14,159	17,052	64	516	49,534	52,308	599,833	504,459
West South Central	59,624	26,076	223,441	19,845	2,118	11,375	1,497	2,345	15,194	147,685	29,166	32,890	11,644	29,146
Mountain	198,110	60,767	1,037,009	227,172	7,931	55,204	15,106	32,439	128,913	911,708	41,699	32,294	4,461	5,364
Pacific	179,906	42,744	580,274	92,403	18,514	122,607	3,334	6,690	32,049	270,988	88	170	125,921	179,819

Minor seeds.—Table 40 shows, for 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole and in the states which lead in the production of each kind. Mustard seed is used mainly as a condiment and sunflower seed probably largely for poultry feed, but the other classes of seeds are for the most part raised for the purpose of planting.

It is probable that the quantities reported do not represent the entire production of these classes of seeds, as they were not listed by name in the census schedule. The combined acreage of all these classes of seeds in 1909 was only 81,308, and the total value $769,000. Of the total acreage reported, 72,497 were devoted to sorghum cane seed. The quantity produced was reported to be 833,707 bushels, valued at $544,322. Kansas, Nebraska, Texas, and Oklahoma lead in production.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding products, and therefore does not involve duplication.

MINOR SEEDS—ACREAGE, PRODUCTION, AND VALUE: 1909.

Table 40 KIND OF SEED AND STATE.	Acreage.	Production (bushels).	Value.
Total	**81,308**	.....	**$768,625**
Sorghum cane seed, total	72,497	833,707	544,322
Colorado	704	9,147	5,799
Illinois	155	3,122	1,884
Kansas	53,706	656,522	404,329
Missouri	456	6,054	4,775
Nebraska	7,209	83,134	46,899
New Mexico	193	1,021	1,248
Oklahoma	4,250	30,435	23,079
Texas	5,483	38,683	50,255
All other states	341	5,589	6,054
Mustard seed:			
California	1,964	[1] 3,168,270	100,731
Sunflower seed, total	4,731	63,677	58,318
California	257	6,855	6,264
Illinois	3,969	49,004	44,539
Indiana	430	6,330	5,894
All other states	75	1,488	1,621
Hemp seed:			
Kentucky	563	5,416	20,007
Chufas seed:			
Georgia	481	12,531	28,194
Broom corn seed, total	1,071	6,833	14,752
Illinois	30	1,011	5,050
New Mexico	184	583	1,627
Texas	702	1,216	3,404
All other states	155	4,023	4,671
Tobacco seed, total	1	[1] 389	1,789
Pennsylvania	[2]	[1] 200	1,400
All other states	1	[1] 189	389
All other seeds [3]	[2]	.....	512

[1] Expressed in pounds. [2] Less than 1 acre.
[3] Includes golden seal seed and anise seed.

HAY AND FORAGE.

The acreage devoted to hay and forage (Table 42) in 1909 was 72,281,000 and in 1899 was 61,691,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,252,000 tons in 1899 to 97,454,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was $824,000,000, or 70.2 per cent greater than that reported in 1899, $484,000,000. In 1909 hay and forage occupied 15.1 per cent of all improved farm land and contributed 15 per cent of the total value of all crops. A map on page 385 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

Table 41 gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.9 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

Table 41

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN TONS PER ACRE.		AVERAGE VALUE PER TON.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	15.1	1.35	1.28	$8.46	$5.76	$11.40	$7.85
New England	5.3	52.3	1.23	1.13	12.69	9.48	15.57	10.78
Middle Atlantic	11.8	29.1	1.32	1.19	11.56	8.97	15.31	11.08
East North Central	20.4	16.6	1.38	1.22	9.06	6.26	12.52	8.57
West North Central	37.9	16.7	1.33	1.34	5.82	3.48	7.71	4.78
South Atlantic	4.0	5.9	1.02	1.02	12.97	9.06	13.25	13.38
East South Central	3.4	5.7	1.03	1.03	11.55	8.39	11.92	10.63
West South Central	4.5	5.6	1.03	1.48	8.80	3.98	9.09	6.15
Mountain	6.9	31.2	1.73	1.59	7.73	5.15	13.38	8.21
Pacific	5.8	19.1	1.73	1.44	10.20	6.31	17.69	9.06
Iowa	7.0	17.1	1.55	1.42	7.59	4.38	11.76	6.46
New York	7.0	34.0	1.40	1.23	10.96	8.65	15.34	10.72
Nebraska	6.3	18.5	1.28	1.24	5.49	3.19	7.02	3.98
Kansas	5.5	13.2	1.50	1.63	5.40	2.56	8.09	4.27
Minnesota	5.5	20.1	1.53	1.37	4.43	3.31	6.77	4.62
Missouri	5.0	14.8	1.13	1.17	8.27	4.73	9.33	5.88
South Dakota	4.8	21.7	1.06	1.04	4.18	2.50	4.44	2.60
Illinois	4.6	11.9	1.30	1.18	9.31	6.01	12.11	7.65
Ohio	4.6	17.2	1.37	1.20	9.37	6.93	12.81	9.63
Pennsylvania	4.3	24.4	1.19	1.15	12.41	9.33	14.77	11.47
Wisconsin	4.3	25.9	1.62	1.37	8.17	5.25	13.27	8.03

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.

HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 42

DIVISION OR STATE.	ACREAGE.				PRODUCTION (TONS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	72,280,776	61,691,069	10,589,707	17.2	97,453,735	79,251,562	18,202,173	23.0	$824,004,877	$484,254,703	$339,750,174	70.2
GEOGRAPHIC DIVISIONS:												
New England	3,797,598	4,050,025	−252,427	−6.2	4,659,906	4,576,865	83,041	1.8	59,112,700	43,662,239	15,450,461	35.4
Middle Atlantic	8,532,793	8,869,016	−336,223	−3.8	11,302,178	10,551,446	750,732	7.1	130,611,620	98,297,195	32,314,425	32.9
East North Central	14,750,878	13,528,065	1,222,813	9.0	20,391,562	16,462,276	3,929,286	23.9	184,707,528	115,904,044	68,803,484	59.4
West North Central	27,398,253	22,147,977	5,250,281	23.7	36,326,167	29,696,529	6,629,638	22.3	211,305,443	105,962,362	105,343,081	99.4
South Atlantic	2,856,398	2,161,201	695,197	32.2	2,917,870	2,194,115	723,755	33.0	37,836,676	28,926,431	8,910,245	30.8
East South Central	2,487,554	1,513,370	974,184	64.4	2,565,716	1,563,909	1,001,807	64.1	29,644,661	16,079,741	13,564,920	84.4
West South Central	3,276,291	2,370,292	905,999	38.2	3,383,010	3,519,416	−136,406	−3.9	29,783,321	14,583,492	15,199,829	104.2
Mountain	4,965,543	3,582,560	1,382,983	38.6	8,600,736	5,707,443	2,893,293	50.7	66,442,108	29,424,695	37,017,413	125.8
Pacific	4,215,463	3,468,563	746,900	21.5	7,306,590	4,979,563	2,327,027	46.7	74,560,820	31,414,504	43,146,316	137.3
NEW ENGLAND:												
Maine	1,255,011	1,270,254	−15,243	−1.2	1,113,095	1,133,932	−20,837	−1.8	15,115,821	10,641,546	4,474,275	42.0
New Hampshire	529,817	615,042	−85,225	−13.9	582,454	653,265	−70,811	−10.8	7,846,143	6,336,252	1,509,891	23.8
Vermont	1,030,618	1,006,375	24,243	2.4	1,502,730	1,329,972	172,758	13.0	16,335,530	10,544,825	5,790,705	54.9
Massachusetts	519,503	610,023	−90,520	−14.8	831,955	848,950	−16,995	−2.0	11,280,989	9,056,854	2,224,135	24.6
Rhode Island	61,327	69,776	−8,449	−12.1	80,306	75,410	4,896	6.5	1,309,717	1,081,482	228,235	21.1
Connecticut	401,322	478,555	−77,233	−16.1	549,366	535,336	14,030	2.6	7,224,500	6,001,280	1,223,220	20.4
MIDDLE ATLANTIC:												
New York	5,043,373	5,154,965	−111,592	−2.2	7,055,429	6,319,475	735,954	11.6	77,360,645	55,237,446	22,123,199	40.1
New Jersey	401,315	444,610	−43,295	−9.7	569,442	465,137	104,305	22.4	7,627,402	5,544,970	2,082,432	37.6
Pennsylvania	3,088,105	3,269,441	−181,336	−5.5	3,677,307	3,766,834	−89,527	−2.4	45,623,573	37,514,779	8,108,794	21.6
EAST NORTH CENTRAL:												
Ohio	3,306,461	3,015,261	291,200	9.7	4,521,409	3,629,722	891,687	24.6	42,357,364	29,047,532	13,309,832	45.8
Indiana	2,300,579	2,442,414	−141,835	−5.8	2,880,104	2,905,608	−25,504	−0.9	24,883,461	20,227,197	4,656,264	23.0
Illinois	3,349,435	3,343,910	5,525	0.2	4,354,466	3,948,563	405,903	10.3	40,560,220	25,568,619	14,991,601	58.6
Michigan	2,715,301	2,328,498	386,803	16.6	3,632,939	2,703,214	929,725	34.4	36,040,087	21,792,987	14,247,100	65.4
Wisconsin	3,079,102	2,397,982	681,120	28.4	5,002,644	3,275,169	1,727,475	52.7	40,866,396	19,267,709	21,598,687	112.1
WEST NORTH CENTRAL:												
Minnesota	3,946,072	3,157,690	788,382	25.0	6,036,747	4,339,328	1,697,419	39.1	26,724,801	14,585,281	12,139,520	83.2
Iowa	5,046,185	4,649,378	396,807	8.5	7,823,181	6,600,169	1,223,012	18.5	59,360,225	30,042,246	29,317,979	97.6
Missouri	3,628,348	3,481,506	146,842	4.2	4,091,342	4,062,199	29,143	0.7	33,845,094	20,467,501	13,377,593	65.4
North Dakota	2,864,218	1,410,534	1,453,684	103.1	3,010,401	1,747,390	1,263,011	72.3	12,368,014	5,182,917	7,185,097	138.6
South Dakota	3,435,656	2,287,875	1,147,781	50.2	3,651,024	2,378,392	1,272,632	53.5	15,243,664	5,954,229	9,289,435	156.0
Nebraska	4,520,034	2,823,652	1,696,382	60.1	5,776,475	3,502,380	2,274,095	64.9	31,729,691	11,230,901	20,498,790	182.5
Kansas	3,957,745	4,337,342	−379,597	−8.8	5,936,997	7,066,671	−1,129,674	−16.0	32,033,954	18,499,287	13,534,667	73.2
SOUTH ATLANTIC:												
Delaware	80,669	74,800	5,869	7.8	103,575	79,303	24,272	30.6	1,174,473	989,848	184,625	18.7
Maryland	398,842	374,848	23,994	6.4	477,564	415,197	62,367	15.0	6,011,749	4,709,072	1,302,677	27.7
District of Columbia	962	1,228	−266	−21.7	2,148	2,241	−93	−4.2	25,633	22,772	2,861	12.6
Virginia	773,577	612,962	160,615	26.2	823,383	627,979	195,404	31.1	10,256,998	7,670,082	2,586,916	33.7
West Virginia	708,900	601,935	106,965	17.8	639,104	541,084	98,020	18.1	7,492,747	5,517,073	1,975,674	35.8
North Carolina	375,795	229,998	145,797	63.4	369,332	246,820	122,512	49.6	4,781,562	4,242,561	539,001	12.7
South Carolina	209,767	106,124	103,643	97.7	186,131	108,886	77,245	70.9	3,189,122	2,304,734	884,388	38.4
Georgia	253,157	137,312	115,845	84.4	261,333	150,224	111,109	74.0	4,056,907	3,034,992	1,021,915	33.7
Florida	54,729	21,994	32,735	148.8	55,300	22,381	32,919	147.1	847,485	435,297	412,188	94.7
EAST SOUTH CENTRAL:												
Kentucky	966,377	683,139	283,238	41.5	957,241	655,066	302,175	46.1	10,306,344	6,100,647	4,205,697	68.9
Tennessee	1,052,816	645,617	407,199	63.1	1,077,836	679,450	398,386	58.6	12,617,538	6,811,577	5,805,961	85.2
Alabama	238,656	85,353	153,303	179.6	251,403	100,061	151,342	151.2	3,357,132	1,707,638	1,649,494	96.6
Mississippi	229,705	99,261	130,444	131.4	279,236	129,332	149,904	115.9	3,363,647	1,459,879	1,903,768	130.4
WEST SOUTH CENTRAL:												
Arkansas	435,915	239,426	196,489	82.1	461,817	271,616	190,201	70.0	4,887,139	1,913,163	2,973,976	155.4
Louisiana	180,811	97,136	83,675	86.1	245,815	163,443	82,372	50.4	2,433,101	1,353,118	1,079,983	79.8
Oklahoma	1,347,598	[1] 1,095,706	251,892	23.0	1,417,533	[1] 1,617,905	−200,372	−12.4	9,638,648	[1] 4,022,761	5,615,887	139.6
Texas	1,311,967	938,024	373,943	39.9	1,257,845	1,466,452	−208,607	−14.2	12,824,433	7,294,450	5,529,983	75.8
MOUNTAIN:												
Montana	1,135,376	875,712	259,664	29.7	1,692,656	1,059,268	633,388	59.8	12,344,606	5,974,850	6,369,756	106.6
Idaho	732,886	513,656	219,230	42.7	1,584,365	899,125	685,240	76.2	12,099,963	4,238,993	7,860,970	185.4
Wyoming	585,386	380,769	204,617	53.7	853,515	462,101	391,414	84.7	6,077,354	2,332,028	3,745,326	160.6
Colorado	1,285,064	952,214	332,850	35.0	2,241,566	1,643,347	598,219	36.4	17,282,276	8,159,279	9,122,997	111.8
New Mexico	368,409	87,358	281,051	321.7	431,053	195,324	235,729	120.7	4,469,709	1,427,317	3,042,392	213.2
Arizona	102,490	92,674	9,816	10.6	259,750	177,504	82,246	46.3	2,553,228	1,362,112	1,191,116	87.4
Utah	405,394	388,043	17,351	4.5	1,015,913	850,962	164,951	19.4	7,429,901	3,862,820	3,567,081	92.3
Nevada	350,538	292,134	58,404	20.0	521,918	419,812	102,106	24.3	4,185,071	2,067,296	2,117,775	102.4
PACIFIC:												
Washington	742,137	497,139	244,998	49.3	1,391,664	826,897	564,767	68.3	17,147,648	5,831,088	11,316,560	194.1
Oregon	939,979	731,823	208,156	28.4	1,587,796	1,117,400	470,396	42.1	15,225,957	6,147,018	9,078,939	147.7
California	2,533,347	2,239,601	293,746	13.1	4,327,130	3,035,266	1,291,864	42.6	42,187,215	19,436,398	22,750,817	117.1

[1] Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 ($8.46) as compared with 1899 ($5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and forage crop in 1909 was greatly in excess of that in 1899, representing an increase of $339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in Table 43.

Table 43 — ACREAGE OF HAY AND FORAGE AND THE CLASSES THEREOF: 1909

DIVISION OR SECTION.	All hay and forage.	Timothy alone.	Timothy and clover mixed.	Clover alone.	Alfalfa.	Millet or Hungarian grass.	Other tame or cultivated grasses.	Wild, salt, or prairie grasses.	Grains cut green.	Coarse forage.	Root forage.
United States	**72,280,776**	**14,686,393**	**19,542,382**	**2,443,263**	**4,707,146**	**1,117,769**	**4,218,957**	**17,186,522**	**4,324,878**	**4,034,432**	**19,634**
New England	3,797,598	595,037	1,756,188	15,097	1,255	32,625	1,100,999	99,968	79,404	116,623	402
Middle Atlantic	8,532,793	2,306,312	4,818,714	158,532	41,664	26,285	649,086	108,292	72,228	350,697	983
East North Central	14,750,878	6,192,134	5,508,367	1,168,404	90,220	78,322	290,262	588,066	166,318	666,620	2,165
West North Central	27,398,258	3,942,465	5,571,387	546,537	1,778,369	581,212	464,071	12,956,493	242,044	1,314,807	873
South Atlantic	2,856,398	650,159	917,313	148,312	8,710	30,423	390,176	104,800	506,161	100,141	203
East South Central	2,487,554	473,619	428,163	287,367	41,784	122,550	574,795	119,025	340,829	99,404	18
West South Central	3,276,291	48,779	79,774	28,853	290,157	183,046	239,018	1,064,778	305,267	1,036,556	33
Mountain	4,965,543	335,699	228,273	23,310	1,755,526	59,595	330,559	1,645,734	275,606	302,926	8,315
Pacific	4,215,463	142,189	234,203	66,851	699,461	3,711	179,991	499,366	2,336,991	46,658	6,042
The North	54,479,527	13,035,948	17,654,656	1,888,570	1,911,508	718,444	2,504,418	13,752,819	559,994	2,448,747	4,423
The South	8,620,243	1,172,557	1,425,250	464,532	340,651	336,019	1,203,989	1,288,603	1,152,287	1,236,101	254
The West	9,181,006	477,888	462,476	90,161	2,454,987	63,306	510,550	2,145,100	2,612,597	349,584	14,357
East of the Mississippi	32,425,221	10,217,261	13,428,745	1,777,712	183,633	290,205	3,005,318	1,020,151	1,164,940	1,333,485	3,771
West of the Mississippi	39,855,555	4,469,132	6,113,637	665,551	4,523,513	827,564	1,213,639	16,166,371	3,159,938	2,700,947	15,263

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses," are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie grasses" and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,891,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table, the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

VEGETABLES.

Potatoes (Table 46).—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,939,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from $98,000,000 in 1899 to $166,000,000 in 1909, or 69.2 per cent. The crop occupied 0.8 per cent of the total acreage of improved farm land in 1909, and represented 3 per cent of the value of all crops. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.

Table 44 gives percentages and averages derived mainly from Table 46.

Table 44 — DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	0.8	106.1	93.0	$0.43	$0.36	$45.36	$33.48
New England	6.4	3.2	176.9	130.3	0.42	0.43	74.89	56.06
Middle Atlantic	19.9	2.5	107.5	95.2	0.48	0.41	51.13	39.34
East North Central	30.1	1.2	100.9	84.6	0.34	0.31	33.84	26.64
West North Central	21.4	0.5	91.9	95.4	0.42	0.26	38.39	24.36
South Atlantic	6.5	0.5	92.2	77.2	0.64	0.55	58.77	42.49
East South Central	3.3	0.3	82.1	63.0	0.61	0.52	49.70	33.04
West South Central	3.2	0.2	63.0	66.8	0.73	0.50	46.19	33.33
Mountain	4.6	1.1	142.8	112.8	0.36	0.41	51.36	46.43
Pacific	4.6	0.8	131.4	129.2	0.45	0.41	58.71	53.06
New York	10.7	2.7	123.2	96.2	0.42	0.39	51.58	37.96
Michigan	10.0	2.8	104.6	75.3	0.26	0.29	27.13	21.67
Wisconsin	7.9	2.4	110.2	95.9	0.25	0.24	27.29	22.68
Pennsylvania	7.1	2.1	83.0	95.5	0.55	0.43	45.70	41.24
Minnesota	6.1	1.1	119.8	99.8	0.29	0.23	34.36	23.24
Ohio	5.8	1.1	95.5	81.8	0.46	0.42	44.07	34.31
Iowa	4.6	0.6	86.8	98.4	0.45	0.22	39.10	22.01
Illinois	3.8	0.5	88.1	94.9	0.53	0.36	46.37	34.46
Maine	3.7	5.8	210.3	136.7	0.36	0.38	75.29	51.72
Nebraska	3.0	0.5	73.0	97.8	0.47	0.22	34.05	21.71

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than in the case of the cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

Sweet potatoes and yams (Table 47).—The acreage of this crop in 1909, 641,000, was greater by nearly one-fifth than that of 1899, 537,000. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,232,000 bushels and in 1899, 42,517,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than that in either of the other southern divisions, though not so much smaller as in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at $35,429,000 (equal to 0.6 per cent of the value of all crops), or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 47, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000. Table 45 gives figures derived mainly from Table 47.

Table 45 — DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	0.1	92.4	79.1	$0.60	$0.47	$55.25	$36.98
Middle Atlantic	3.7	0.1	139.0	110.4	0.49	0.51	68.51	55.99
East North Central	2.1	(1)	102.6	65.2	0.55	0.62	56.54	40.26
West North Central	2.4	(1)	110.3	84.4	0.65	0.54	71.24	45.62
South Atlantic	46.1	0.6	100.1	82.9	0.54	0.42	54.57	34.80
East South Central	25.1	0.4	84.4	69.3	0.67	0.52	56.71	35.83
West South Central	19.7	0.2	71.4	73.4	0.69	0.50	49.57	36.69
All other divisions	0.9	(1)	(2)	(2)	(2)	(2)	(2)	(2)
North Carolina	13.2	1.0	100.2	84.1	0.51	0.37	51.14	30.84
Georgia	13.1	0.7	88.4	72.0	0.59	0.46	51.76	33.34
Alabama	10.4	0.7	79.8	68.0	0.67	0.49	53.72	33.17
Louisiana	8.9	1.1	74.6	68.2	0.55	0.46	41.40	31.41
Mississippi	8.7	0.6	79.0	73.8	0.69	0.52	54.84	38.21

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 46 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**3,668,855**	**2,938,778**	**730,077**	**24.8**	**389,194,965**	**273,318,167**	**115,876,798**	**42.4**	**$166,423,910**	**$98,380,110**	**$68,043,800**	**69.2**
GEOGRAPHIC DIVISIONS:												
New England	233,095	180,025	53,070	29.5	41,245,977	23,466,222	17,779,755	75.8	17,456,938	10,092,191	7,364,747	73.0
Middle Atlantic	729,323	676,403	52,920	7.8	78,395,736	64,372,759	14,022,977	21.8	37,292,509	26,608,645	10,683,864	40.1
East North Central	1,106,032	957,193	148,839	15.5	111,606,777	80,988,131	30,618,646	37.8	37,427,211	25,501,069	11,926,142	46.8
West North Central	783,813	637,184	146,629	23.0	72,067,551	60,812,316	11,255,235	18.5	30,088,015	15,524,932	14,563,083	93.8
South Atlantic	239,762	157,481	82,281	52.2	22,102,630	12,150,748	9,951,882	81.9	14,091,735	6,691,072	7,400,663	110.6
East South Central	119,541	80,138	39,403	49.2	9,816,160	5,051,854	4,764,306	94.3	5,940,784	2,647,924	3,292,860	124.4
West South Central	117,761	72,876	44,885	61.6	7,413,887	4,867,562	2,546,325	52.3	5,439,504	2,428,721	3,010,783	124.0
Mountain	169,678	80,226	89,452	111.5	24,232,109	9,046,736	15,185,373	167.9	8,715,380	3,725,046	4,990,334	134.0
Pacific	169,850	97,252	72,598	74.6	22,314,138	12,561,839	9,752,299	77.6	9,971,834	5,160,510	4,811,324	93.2
NEW ENGLAND:												
Maine	135,799	71,765	64,034	89.2	28,556,837	9,813,748	18,743,089	191.0	10,224,714	3,711,999	6,512,715	175.5
New Hampshire	17,370	19,422	−2,052	−10.6	2,360,241	2,420,668	−60,427	−2.5	1,204,626	1,090,495	114,131	10.5
Vermont	26,859	28,353	−1,494	−5.3	4,145,630	3,547,829	597,801	16.8	1,743,049	1,333,730	409,319	30.7
Massachusetts	24,459	27,521	−3,062	−11.1	2,946,178	3,346,590	−400,412	−12.0	1,933,923	1,800,937	192,986	10.7
Rhode Island	4,649	5,816	−1,167	−20.1	552,677	843,853	−291,176	−34.5	408,429	440,372	−31,943	−7.3
Connecticut	23,959	27,148	−3,189	−11.7	2,684,414	3,493,534	−809,120	−23.2	1,882,197	1,714,658	167,539	9.8
MIDDLE ATLANTIC:												
New York	394,319	395,640	−1,321	−0.3	48,597,701	38,060,471	10,537,230	27.7	20,338,766	15,019,135	5,319,631	35.4
New Jersey	72,991	52,896	20,095	38.0	8,057,424	4,542,816	3,514,608	77.4	4,979,900	2,192,456	2,787,444	127.1
Pennsylvania	262,013	227,867	34,146	15.0	21,740,611	21,769,472	−28,861	−0.1	11,973,843	9,397,054	2,576,789	27.4
EAST NORTH CENTRAL:												
Ohio	212,893	167,590	45,218	27.0	20,322,984	13,709,238	6,613,746	48.2	9,377,955	5,750,068	3,627,887	63.1
Indiana	99,504	84,245	15,259	18.1	8,905,679	6,209,080	2,696,599	43.4	3,816,126	2,463,074	1,353,052	54.9
Illinois	138,052	136,464	1,588	1.2	12,166,091	12,951,871	−785,780	−6.1	6,401,598	4,702,033	1,699,565	36.1
Michigan	365,483	311,963	53,520	17.2	38,243,828	23,476,444	14,767,384	62.9	9,913,778	6,759,342	3,154,436	46.7
Wisconsin	290,185	256,931	33,254	12.9	31,968,195	24,641,498	7,326,697	29.7	7,917,754	5,826,552	2,091,202	35.9
WEST NORTH CENTRAL:												
Minnesota	223,692	146,659	77,033	52.5	26,802,948	14,643,327	12,159,621	83.0	7,685,259	3,408,997	4,276,262	125.4
Iowa	169,567	175,888	−6,321	−3.6	14,710,247	17,305,919	−2,595,672	−15.0	6,629,234	3,870,746	2,758,488	71.3
Missouri	96,259	93,915	2,344	2.5	7,796,410	7,786,623	9,787	0.1	4,470,135	2,756,695	1,713,440	62.2
North Dakota	54,067	21,936	32,131	146.5	5,551,430	2,257,350	3,294,080	145.9	2,079,125	587,498	1,491,627	253.9
South Dakota	50,052	33,567	16,485	49.1	3,441,692	2,909,914	531,778	18.3	1,967,550	680,530	1,287,020	189.1
Nebraska	111,151	79,901	31,250	39.1	8,117,775	7,817,438	300,337	3.8	3,785,224	1,734,666	2,050,558	118.2
Kansas	79,025	85,318	−6,293	−7.4	5,647,049	8,091,745	−2,444,696	−30.2	3,471,488	2,485,800	985,688	39.7
SOUTH ATLANTIC:												
Delaware	9,703	5,755	3,948	68.6	880,360	414,610	465,750	112.3	453,400	221,411	231,989	104.8
Maryland	39,299	26,472	12,827	48.5	3,444,311	1,991,357	1,452,954	73.0	1,782,954	1,020,003	762,951	74.8
District of Columbia	226	194	32	16.5	32,028	15,586	16,442	105.5	20,231	9,546	10,685	111.9
Virginia	86,927	51,021	35,906	70.4	8,770,778	4,409,672	4,361,106	98.9	5,667,557	2,494,627	3,172,930	127.2
West Virginia	42,621	30,123	12,498	41.5	4,077,066	2,245,821	1,831,245	81.5	2,278,638	1,133,381	1,145,257	101.1
North Carolina	31,990	23,619	8,371	35.4	2,372,260	1,636,445	735,815	45.0	1,755,413	862,509	892,904	103.5
South Carolina	8,610	8,068	542	6.7	782,430	651,916	130,514	20.0	609,424	435,468	173,956	39.9
Georgia	11,877	8,477	3,400	40.1	886,430	553,129	333,301	60.3	684,427	326,853	357,574	109.4
Florida	8,509	3,752	4,757	126.8	856,967	232,212	624,755	269.0	839,691	187,274	652,417	348.4
EAST SOUTH CENTRAL:												
Kentucky	55,750	37,160	18,590	50.0	5,120,141	2,661,774	2,458,367	92.4	2,724,043	1,260,100	1,463,943	116.2
Tennessee	40,963	27,103	13,860	51.1	2,922,713	1,404,097	1,518,616	108.2	1,790,233	817,419	972,814	119.0
Alabama	14,486	9,505	4,981	52.4	1,128,564	587,711	540,853	92.0	884,497	324,628	559,869	172.5
Mississippi	8,342	6,370	1,972	31.0	644,742	398,272	246,470	61.9	542,011	245,777	296,234	120.5
WEST SOUTH CENTRAL:												
Arkansas	29,719	26,486	3,233	12.2	2,096,893	1,783,969	312,924	17.5	1,439,991	855,140	584,851	68.4
Louisiana	19,655	9,220	10,435	113.2	1,183,525	549,280	634,245	115.5	924,311	309,082	615,229	199.0
Oklahoma	32,295	[1] 15,360	16,935	110.3	1,897,486	[1] 1,191,997	705,489	59.2	1,250,052	[1] 539,354	710,698	131.8
Texas	36,092	21,810	14,282	65.5	2,235,983	1,342,316	893,667	66.6	1,825,150	725,145	1,100,005	151.7
MOUNTAIN:												
Montana	20,710	9,613	11,097	115.4	3,240,696	1,332,062	1,908,634	143.3	1,298,830	661,163	637,667	96.4
Idaho	28,341	9,313	19,028	204.3	4,710,262	1,035,290	3,674,972	355.0	1,583,447	442,489	1,140,958	257.8
Wyoming	8,333	2,809	5,524	196.7	932,162	262,338	669,824	255.3	524,489	138,368	386,121	279.1
Colorado	85,839	44,075	41,764	94.8	11,780,674	4,465,748	7,314,926	163.8	3,704,768	1,717,111	1,987,657	115.8
New Mexico	6,230	1,122	5,108	455.3	295,255	72,613	222,642	306.6	234,636	49,552	185,084	373.5
Arizona	1,151	626	525	83.9	97,141	33,927	63,214	186.3	98,597	33,928	64,669	190.6
Utah	14,210	10,433	3,777	36.2	2,409,093	1,483,570	925,523	62.4	873,961	487,816	386,145	79.2
Nevada	4,864	2,235	2,629	117.6	766,826	361,188	405,638	112.3	396,652	194,619	202,033	103.8
PACIFIC:												
Washington	57,897	25,119	32,778	130.5	7,667,171	3,557,876	4,109,295	115.5	2,993,737	1,312,948	1,680,789	128.0
Oregon	44,265	30,035	14,230	47.4	4,822,962	3,761,367	1,061,595	28.2	2,098,648	1,210,034	888,614	73.4
California	67,688	42,098	25,590	60.8	9,824,005	5,242,596	4,581,409	87.4	4,879,449	2,637,528	2,241,921	85.0

[1] Includes Indian Territory.

SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 47 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States	**641,255**	**537,312**	**103,943**	**19.3**	**59,232,070**	**42,517,412**	**16,714,658**	**39.3**	**$35,429,176**	**$19,869,840**	**$15,559,336**	**78.3**
GEOGRAPHIC DIVISIONS:												
New England	49	8	41	(1)	4,818	567	4,251	749.7	4,543	346	4,197	1,210.1
Middle Atlantic	23,923	24,104	−181	−0.8	3,326,190	2,662,046	664,144	24.9	1,638,902	1,349,588	289,314	21.4
East North Central	13,300	15,394	−2,094	−13.6	1,364,256	1,004,277	359,979	35.9	751,929	619,833	132,096	21.3
West North Central	15,381	17,660	−2,279	−12.9	1,696,111	1,491,275	204,836	13.7	1,095,724	805,669	290,055	36.0
South Atlantic	295,879	263,925	31,954	12.1	29,628,153	21,881,977	7,746,176	35.4	16,146,222	9,183,650	6,962,572	75.8
East South Central	160,756	126,586	34,170	27.0	13,573,580	8,772,133	4,801,447	54.7	9,116,510	4,536,187	4,580,323	101.0
West South Central	126,407	87,780	38,627	44.0	9,025,928	6,439,547	2,586,381	40.2	6,265,750	3,220,595	3,045,155	94.6
Mountain	439	169	270	159.8	38,877	19,064	19,813	103.9	52,596	14,207	38,389	270.2
Pacific	5,121	1,686	3,435	203.7	574,157	246,526	327,631	132.9	357,000	139,765	217,235	155.4
MIDDLE ATLANTIC:												
New Jersey	22,504	20,588	1,916	9.3	3,186,499	2,418,641	767,858	31.7	1,527,074	1,213,010	314,064	25.9
Pennsylvania	1,306	3,443	−2,137	−62.1	128,770	234,724	−105,954	−45.1	104,434	130,990	−26,556	−20.3
EAST NORTH CENTRAL:												
Ohio	1,143	3,796	−2,653	−69.9	133,798	249,767	−115,969	−46.4	104,181	158,103	−53,922	−34.1
Indiana	1,561	3,989	−2,428	−60.9	178,300	239,487	−61,187	−25.5	139,886	155,585	−15,699	−10.1
Illinois	10,568	7,534	3,034	40.3	1,050,932	511,695	539,237	105.4	506,760	303,638	203,122	66.9
WEST NORTH CENTRAL:												
Iowa	2,274	2,688	−414	−15.4	232,413	224,622	7,791	3.5	125,763	128,981	−3,218	−2.5
Missouri	7,938	9,844	−1,906	−19.4	876,234	743,377	132,857	17.9	567,413	424,470	142,943	33.7
Kansas	4,883	4,570	313	6.8	558,021	474,810	83,211	17.5	373,432	224,049	149,383	66.7
SOUTH ATLANTIC:												
Delaware	5,229	2,265	2,964	130.9	733,746	222,165	511,581	230.3	276,679	96,566	180,113	186.5
Maryland	7,956	6,469	1,487	23.0	1,065,956	677,848	388,108	57.3	483,751	317,462	166,289	52.4
Virginia	40,838	40,681	157	0.4	5,270,202	4,470,602	799,600	17.9	2,681,472	1,720,188	961,284	55.9
West Virginia	2,079	3,393	−1,314	−38.7	215,582	202,424	13,158	6.5	170,086	125,523	44,563	35.5
North Carolina	84,740	68,730	16,010	23.3	8,493,283	5,781,587	2,711,696	46.9	4,333,297	2,119,956	2,213,341	104.4
South Carolina	48,878	48,831	47	0.1	4,319,926	3,369,957	949,969	28.2	2,606,606	1,538,205	1,068,401	69.5
Georgia	84,038	70,620	13,418	19.0	7,426,131	5,087,674	2,338,457	46.0	4,349,806	2,354,390	1,995,416	84.8
Florida	21,995	22,791	−796	−3.5	2,083,665	2,049,784	33,881	1.7	1,231,238	898,282	332,956	37.1
EAST SOUTH CENTRAL:												
Kentucky	11,882	14,178	−2,296	−16.2	1,326,245	925,786	400,459	43.3	839,454	507,038	332,416	65.6
Tennessee	26,216	23,374	2,842	12.2	2,504,490	1,571,575	932,915	59.4	1,625,056	883,620	741,436	83.9
Alabama	66,613	50,865	15,748	31.0	5,314,857	3,457,386	1,857,471	53.7	3,578,710	1,687,039	1,891,671	112.1
Mississippi	56,045	38,169	17,876	46.8	4,427,988	2,817,386	1,610,602	57.2	3,073,290	1,458,490	1,614,800	110.7
WEST SOUTH CENTRAL:												
Arkansas	22,388	13,271	9,117	68.7	1,685,308	998,767	686,541	68.7	1,359,669	534,616	825,053	154.3
Louisiana	56,953	27,372	29,581	108.1	4,251,086	1,865,482	2,385,604	127.9	2,357,729	859,733	1,497,996	174.2
Oklahoma	5,056	[2]3,576	1,480	41.4	359,451	[2]276,163	83,288	30.2	350,553	[2]137,231	213,322	155.4
Texas	42,010	43,561	−1,551	−3.6	2,730,083	3,299,135	−569,052	−17.2	2,197,799	1,689,015	508,784	30.1
PACIFIC:												
California	5,111	1,607	3,504	218.0	572,814	239,029	333,785	139.6	355,624	135,612	220,012	162.2

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

Other vegetables (Table 48).—Except for potatoes and sweet potatoes and yams, which are generally grown in considerable quantities, it is practically impossible to obtain a correct total of the acreage, production, or value of individual kinds of vegetables. Enumerators were instructed to obtain from every farm a separate report for any vegetable grown for sale in considerable quantities, and in all cases to ascertain the total acreage in vegetables of all classes combined, whether grown for farm use or for sale, and the total value of the product. It is scarcely likely, however, that the total acreage and value reported are as accurate in the case of vegetables as in the case of the major crops, since on many farms the production of vegetables is practically confined to small kitchen gardens. In fact, 707,763 farms reported farm gardens in which vegetables other than potatoes were grown for farm use, but failed to give any acreage or value. In all probability, therefore, the totals obtained from the returns are understatements.

In tabulating the statistics the Census Bureau has distinguished between farms which reported the production in 1909 of vegetables (other than potatoes and sweet potatoes and yams) valued at $500 or more and those on which the product was valued at less than that amount. Farms of the former group usually produce vegetables chiefly for sale, while on a large proportion of the other farms they are raised primarily, if not exclusively, for home consumption.

The acreage of vegetables covered by the table was 2,763,269 in 1909, which was equal to 0.6 per cent of the total improved farm acreage of the country, and was 27.8 per cent greater than the acreage reported 1899. The value of the vegetables reported increased from $120,282,000 in 1899 to $216,257,000 in 1909, or 79.8 per cent, and in 1909 constituted 3.9 per cent of the total value of farm crops.

The acreage of vegetables on farms which produced at least $500 worth of vegetables amounted in 1909 to 566,517, or a little over one-fifth of the total acreage in vegetables, but the value of the vegetables grown on such farms, $60,105,000, represented 27.8 per cent of the total value reported.

As judged by the acreage and by the value of the product, the South Atlantic was the most important division in the production of miscellaneous vegetables, the East North Central ranking second. The production of vegetables is, however, widely distributed over the entire country.

VEGETABLES (EXCLUDING POTATOES AND SWEET POTATOES AND YAMS)—ACREAGE AND VALUE.

Table 48

DIVISION OR STATE.	PRODUCED ON ALL FARMS TAKEN TOGETHER.				PRODUCED ON FARMS REPORTING A PRODUCT VALUED AT $500 OR OVER: 1909	
	Acreage.		Value.			
	1909	1899	1909	1899	Acreage.	Value.
United States	**2,763,269**	**2,162,130**	**$216,257,068**	**$120,281,811**	**566,517**	**$60,104,504**
GEOGRAPHIC DIVS.:						
New England	101,436	79,793	12,888,885	7,808,535	27,380	5,987,028
Middle Atlantic	355,740	301,223	33,543,797	21,981,048	129,547	15,458,878
E. N. Central	519,003	406,704	39,164,621	21,890,473	106,443	10,532,517
W. N. Central	369,447	328,731	24,078,158	15,081,722	36,410	2,937,542
South Atlantic	596,852	459,705	42,605,737	21,678,980	144,088	11,707,673
E. S. Central	345,753	265,453	26,551,035	13,338,645	15,999	1,684,997
W. S. Central	274,173	217,223	18,553,851	10,699,689	29,036	3,025,167
Mountain	74,163	40,704	6,546,672	2,828,751	16,240	2,308,016
Pacific	126,702	62,594	12,324,312	4,973,968	61,374	6,462,686
NEW ENGLAND:						
Maine	25,288	20,012	2,153,003	1,245,235	1,534	277,204
New Hampshire	8,855	7,357	1,071,551	627,271	904	158,447
Vermont	8,548	5,131	872,183	371,744	832	111,530
Massachusetts	37,220	29,779	6,189,857	3,745,348	17,269	4,277,296
Rhode Island	5,275	5,165	636,656	552,035	2,105	360,995
Connecticut	16,250	12,349	1,965,635	1,266,902	4,736	801,556
MIDDLE ATLANTIC:						
New York	175,402	144,318	15,963,384	10,656,058	59,208	7,561,639
New Jersey	86,227	77,779	7,566,493	5,020,130	52,492	5,186,969
Pennsylvania	94,111	79,126	10,013,920	6,304,860	17,847	2,710,270
E. N. CENTRAL:						
Ohio	123,461	103,346	11,393,791	6,446,236	26,225	3,259,193
Indiana	114,267	95,434	7,498,024	4,524,435	16,829	1,327,017
Illinois	120,291	110,845	9,392,296	5,304,903	36,796	3,291,585
Michigan	90,861	57,501	6,286,645	3,394,265	11,933	1,528,349
Wisconsin	70,123	39,578	4,593,865	2,220,634	14,660	1,126,373
W. N. CENTRAL:						
Minnesota	46,021	28,361	3,359,052	1,503,401	5,195	614,895
Iowa	80,402	83,193	5,266,411	3,509,127	14,437	773,011
Missouri	129,570	116,236	8,268,281	5,544,337	8,648	860,488
North Dakota	13,383	4,289	1,069,125	256,206	321	41,109
South Dakota	15,150	7,954	1,033,163	389,717	667	82,852
Nebraska	36,164	34,532	2,118,393	1,438,629	2,654	182,924
Kansas	48,757	54,166	2,963,733	2,440,305	4,488	382,263
SOUTH ATLANTIC:						
Delaware	22,939	23,987	$1,102,620	$826,244	3,710	$239,450
Maryland	108,084	100,403	5,729,400	3,978,267	59,762	2,713,405
Dist. Columbia	964	985	167,376	87,616	862	154,729
Virginia	124,354	99,002	8,989,467	4,868,459	19,512	1,875,624
West Virginia	43,524	29,290	4,519,894	1,697,028	1,759	193,266
North Carolina	95,980	64,598	6,496,308	3,121,492	6,281	440,363
South Carolina	51,994	40,771	3,705,991	2,091,174	9,228	797,547
Georgia	91,413	73,907	5,580,368	3,053,898	9,492	596,069
Florida	57,600	26,762	6,314,313	1,954,802	33,482	4,697,220
E. S. CENTRAL:						
Kentucky	115,007	83,634	8,287,497	4,418,816	4,227	447,345
Tennessee	100,055	75,408	7,015,686	3,445,553	3,624	343,784
Alabama	69,468	55,822	5,379,577	2,642,566	3,846	420,322
Mississippi	61,223	50,589	5,868,275	2,831,710	4,302	473,546
W. S. CENTRAL:						
Arkansas	60,251	45,355	4,843,442	2,245,587	1,175	121,472
Louisiana	38,221	26,506	3,000,864	1,753,850	6,603	731,573
Oklahoma	51,011	[1] 33,463	2,610,239	[1] 1,439,614	1,819	131,364
Texas	124,690	111,899	8,099,306	5,260,638	19,439	2,040,758
MOUNTAIN:						
Montana	7,300	4,272	928,906	378,792	1,046	236,593
Idaho	10,029	6,332	1,007,667	391,315	1,026	194,239
Wyoming	2,933	1,431	332,120	87,882	228	51,687
Colorado	32,422	15,496	2,349,634	1,131,950	8,836	1,110,423
New Mexico	8,219	4,034	567,154	207,424	984	144,465
Arizona	4,302	2,192	379,293	136,508	1,570	184,623
Utah	7,006	6,023	717,776	396,099	1,630	225,613
Nevada	1,952	924	264,122	98,781	920	160,373
PACIFIC:						
Washington	24,410	13,848	2,988,510	1,040,668	4,154	954,006
Oregon	23,129	16,345	2,448,917	1,074,468	3,851	672,679
California	79,163	32,401	6,886,885	2,858,832	53,369	4,836,001

[1] Includes Indian Territory.

TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 50. Table 49 gives percentages and averages for the important producing divisions and states, based mainly on Table 50.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909, representing 0.3 per cent of the improved farm acreage of the country. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England was small and that in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina was next in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,

the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

Table 49

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN POUNDS PER ACRE.		AVERAGE VALUE PER POUND.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	**100.0**	**0.3**	**815**	**788**	**$0.10**	**$0.07**	**$80.55**	**$51.74**
New England	1.7	0.3	1,746	1,675	0.15	0.17	260.75	288.59
Middle Atlantic	3.5	0.2	1,123	1,420	0.08	0.07	94.41	105.75
East North Central	13.3	0.2	919	1,035	0.10	0.07	87.71	71.66
South Atlantic	37.6	1.0	686	645	0.10	0.06	67.38	39.99
East South Central	43.3	1.3	834	794	0.10	0.06	81.26	46.63
All other divisions	0.5	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky	36.3	3.3	848	817	0.10	0.06	84.86	48.19
North Carolina	17.1	2.5	626	628	0.10	0.06	62.41	39.59
Virginia	14.3	1.9	717	667	0.09	0.06	65.63	39.11
Ohio	8.2	0.6	832	923	0.10	0.07	84.51	68.10

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. As compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre in 1909, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. The total value of the crop was much greater in 1909 ($104,303,000) than in 1899 ($56,988,000). The value of tobacco constituted 1.9 per cent of the total value of crops in 1909.

TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 50

DIVISION OR STATE.	ACREAGE.				PRODUCTION (POUNDS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	**1,294,911**	**1,101,460**	**193,451**	**17.6**	**1,055,764,806**	**868,112,865**	**187,651,941**	**21.6**	**$104,302,856**	**$56,987,902**	**$47,314,954**	**83.0**
GEOGRAPHIC DIVISIONS:												
New England	21,745	14,212	7,533	53.0	37,961,893	23,810,524	14,151,369	59.4	5,670,002	4,101,428	1,568,574	38.2
Middle Atlantic	45,852	39,069	6,783	17.4	51,510,925	55,461,710	—3,950,785	—7.1	4,328,854	4,131,623	197,231	4.8
East North Central	171,973	115,810	56,163	48.5	157,959,785	119,851,780	38,108,005	31.8	15,082,892	8,298,696	6,784,196	81.7
West North Central	5,709	4,706	1,003	21.3	5,704,572	3,349,811	2,354,761	70.3	713,321	245,726	467,595	190.3
South Atlantic	487,411	465,754	21,657	4.6	334,569,496	300,194,090	34,375,406	11.5	32,843,156	18,627,038	14,216,118	76.3
East South Central	560,523	457,998	102,525	22.4	467,348,072	363,820,310	103,527,762	28.5	45,548,716	21,355,283	24,193,433	113.3
West South Central	1,683	3,857	—2,174	—56.4	700,915	1,592,830	—891,915	—56.0	114,452	222,392	—107,940	—48.5
Mountain	11	8	3	(1)	3,457	2,510	947	37.7	778	408	370	90.7
Pacific	4	46	—42	(1)	5,691	29,300	—23,609	—80.6	685	5,308	—4,623	—87.1
NEW ENGLAND:												
Massachusetts	5,521	3,826	1,695	44.3	9,549,306	6,406,570	3,142,736	49.1	1,218,060	956,399	261,661	27.4
Connecticut	16,042	10,119	5,923	58.5	28,110,453	16,930,770	11,179,683	66.0	4,415,948	3,074,022	1,341,926	43.7
MIDDLE ATLANTIC:												
New York	4,109	11,307	—7,198	—63.7	5,345,035	13,958,370	—8,613,335	—61.7	402,517	1,172,236	—769,719	—65.7
Pennsylvania	41,742	27,760	13,982	50.4	46,164,800	41,502,620	4,662,180	11.2	3,926,116	2,959,304	966,812	32.7
EAST NORTH CENTRAL:												
Ohio	106,477	71,422	35,055	49.1	88,603,308	65,957,100	22,646,208	34.3	8,998,887	4,864,191	4,134,696	85.0
Indiana	23,694	8,219	15,475	188.3	21,387,824	6,882,470	14,505,354	210.8	2,145,193	445,658	1,699,535	381.4
Illinois	1,313	2,242	—929	—41.4	1,029,616	1,447,150	—417,534	—28.9	80,389	85,411	—5,022	—5.9
Wisconsin	40,458	33,830	6,628	19.6	46,909,182	45,500,480	1,408,702	3.1	3,855,033	2,898,091	956,942	33.0
WEST NORTH CENTRAL:												
Missouri	5,433	4,361	1,072	24.6	5,372,738	3,041,996	2,330,742	76.6	676,479	218,991	457,488	208.9
SOUTH ATLANTIC:												
Maryland	26,072	42,911	—16,839	—39.2	17,845,699	24,589,480	—6,743,781	—27.4	1,457,112	[2]1,438,169	18,943	1.3
Virginia	185,427	184,334	1,093	0.6	132,979,390	122,884,900	10,094,490	8.2	12,169,086	7,210,195	4,958,891	68.8
West Virginia	17,928	5,129	12,799	249.5	14,356,400	3,087,140	11,269,260	365.0	1,923,180	228,620	1,694,560	741.2
North Carolina	221,890	203,023	18,867	9.3	138,813,163	127,503,400	11,309,763	8.9	13,847,559	8,038,691	5,808,868	72.3
South Carolina	30,082	25,993	4,089	15.7	25,583,049	19,895,970	5,687,079	28.6	2,123,576	1,297,293	826,283	63.7
Georgia	2,025	2,304	—279	—12.1	1,485,994	1,105,600	380,394	34.4	297,167	159,659	137,508	86.1
Florida	3,987	2,056	1,931	93.9	3,505,801	1,125,600	2,380,201	211.5	1,025,476	254,211	771,265	303.4
EAST SOUTH CENTRAL:												
Kentucky	469,795	384,805	84,990	22.1	398,482,301	314,288,050	84,194,251	26.8	39,868,753	18,541,982	21,326,771	115.0
Tennessee	90,468	71,849	18,619	25.9	68,756,599	49,157,550	19,599,049	39.9	5,661,681	2,748,495	2,913,186	106.0

[1] Per cent not calculated where base is less than 100.
[2] Corrected from 1900 Report on Agriculture, Part II.

COTTON AND COTTON SEED.

Cotton (Table 52).—Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3,000,000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map shows graphically the distribution of the cotton acreage among the states.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions, as shown by Table 51. In the South as a whole cotton occupied 21.2 per cent of the improved farm land. In each of the four states shown in Table 51 the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. A gain of over 1,000,000 acres was reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

Table 51

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BALES PER ACRE.		AVERAGE VALUE PER BALE.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States	100.0	6.7	0.33	0.39	$66.07	$33.96	$21.96	$13.34
West North Central	0.3	0.1	0.56	0.56	62.25	33.20	35.14	18.61
South Atlantic	28.1	18.6	0.45	0.39	63.45	33.59	28.28	13.26
East South Central	24.7	18.0	0.32	0.39	69.53	34.85	22.15	13.77
West South Central	46.9	25.8	0.27	0.39	66.56	33.62	17.98	13.09
All other divisions	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Texas	31.0	36.3	0.25	0.36	66.28	33.65	16.39	13.90
Georgia	15.2	39.7	0.41	0.37	63.59	33.02	25.94	13.94
Alabama	11.6	38.5	0.30	0.35	65.70	33.43	19.89	13.14
Mississippi	10.6	37.7	0.33	0.45	73.77	36.03	24.45	18.65

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

COTTON—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 52

DIVISION OR STATE.	ACREAGE.				PRODUCTION (RUNNING BALES).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States	32,043,838	24,275,101	7,768,737	32.0	10,649,268	9,534,707	1,114,561	11.7	$703,619,303	$323,758,171	$379,861,132	117.3
GEOGRAPHIC DIVISIONS:												
West North Central	96,563	45,749	50,814	111.1	54,508	25,646	28,862	112.5	3,393,040	851,478	2,541,562	298.5
South Atlantic	9,002,776	6,842,489	2,160,287	31.6	4,012,942	2,701,766	1,311,176	48.5	254,636,995	90,759,735	163,877,260	180.6
East South Central	7,926,019	6,725,588	1,200,431	17.8	2,524,714	2,656,599	−131,885	−5.0	175,543,582	92,590,366	82,953,216	89.6
West South Central	15,017,347	10,661,219	4,356,128	40.9	4,056,704	4,150,658	−93,954	−2.3	270,018,704	139,554,349	130,464,355	93.5
Mountain	809	56	753	(1)	217	38	179	(1)	15,238	2,243	12,995	579.4
Pacific	324	.....	324	.....	183	.....	183	.....	11,744	.....	11,744	.....
WEST NORTH CENTRAL:												
Missouri	96,527	45,596	50,931	111.7	54,498	25,576	28,922	113.1	3,392,440	849,199	2,543,241	299.5
SOUTH ATLANTIC:												
Virginia	25,147	25,724	−577	−2.2	10,480	10,789	−309	−2.9	695,721	346,600	349,121	100.7
North Carolina	1,274,404	1,007,020	267,384	26.6	665,132	459,707	205,425	44.7	42,066,099	15,696,952	26,369,147	168.0
South Carolina	2,556,467	2,074,081	482,386	23.3	1,279,866	881,422	398,444	45.2	80,337,945	29,590,152	50,747,793	171.5
Georgia	4,883,304	3,513,839	1,369,465	39.0	1,992,408	1,287,992	704,416	54.7	126,695,612	42,534,235	84,161,377	197.9
Florida	263,454	221,825	41,629	18.8	65,056	61,856	3,200	5.2	4,811,581	2,591,796	2,249,785	86.8
EAST SOUTH CENTRAL:												
Kentucky	7,811	2,396	5,415	226.0	3,469	1,369	2,100	153.4	223,024	52,812	170,212	322.3
Tennessee	787,516	623,137	164,379	26.4	264,562	234,592	29,970	12.8	17,966,517	8,192,642	9,773,875	119.3
Alabama	3,730,482	3,202,135	528,347	16.5	1,129,527	1,106,840	22,687	2.0	74,205,236	37,004,598	37,200,638	100.5
Mississippi	3,400,210	2,897,920	502,290	17.3	1,127,156	1,313,798	−186,642	−11.2	83,148,805	47,340,314	35,808,491	75.6
WEST SOUTH CENTRAL:												
Arkansas	2,153,222	1,641,855	511,367	31.1	776,879	709,880	66,999	9.4	54,559,503	24,671,445	29,888,058	121.1
Louisiana	957,011	1,376,254	−419,243	−30.5	268,909	709,041	−440,132	−62.1	17,324,804	23,523,143	−6,198,339	−26.3
Oklahoma	1,976,935	[2] 682,743	1,294,192	189.5	555,742	[2] 225,525	330,217	146.4	35,399,356	[2] 7,027,048	28,372,308	403.8
Texas	9,930,179	6,960,367	2,969,812	42.7	2,455,174	2,506,212	−51,038	−2.0	162,735,041	84,332,713	78,402,328	93.0

[1] Per cent not calculated where base is less than 100.
[2] Includes Indian Territory.

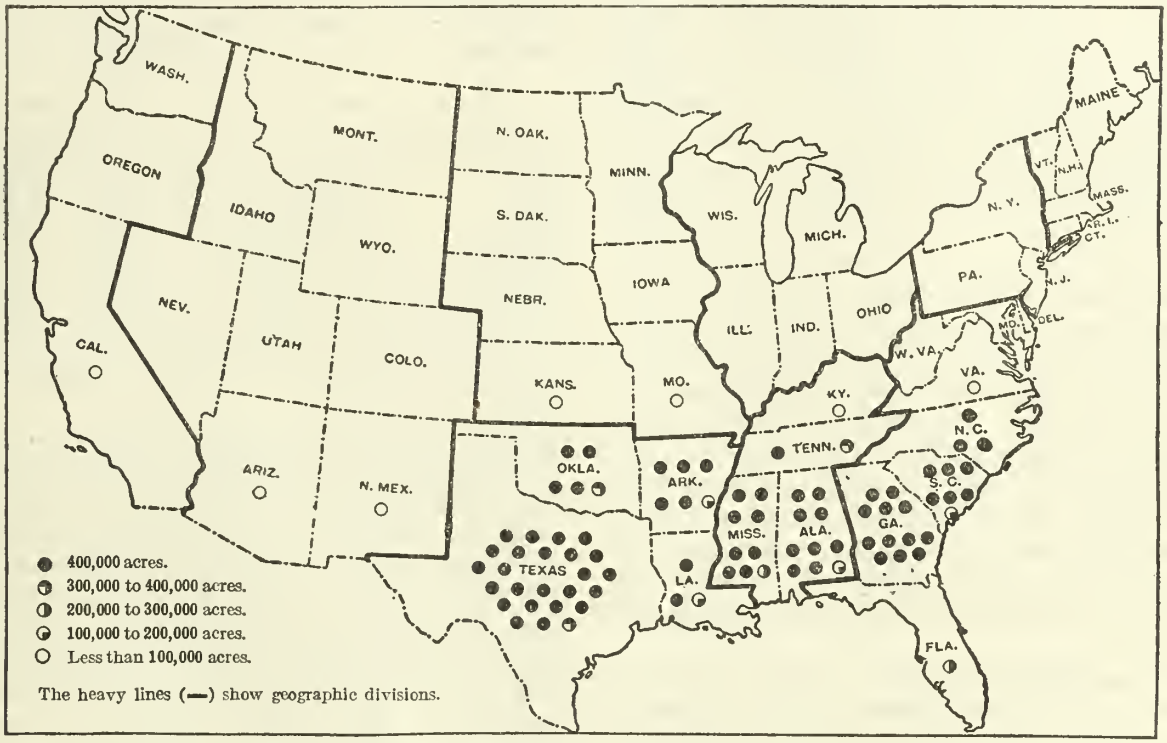
The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division the crop increased nearly one-half.

The average value of cotton per bale, which was $33.96 in 1899, was $66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, $703,619,000, was larger than that of 1899 by $379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in Louisiana.

The value of the cotton crop of 1909 was 12.8 per cent of the total value of crops for the country as a whole; for the South alone cotton represents 36.6 per cent of the total value of crops.

COTTON.

ACREAGE, BY STATES: 1909.



Cotton seed (Table 53).—The agricultural schedules of 1910 and 1900 did not call for the quantity of cotton seed produced or its value, but the schedule of 1910 called for the quantity and value of the cotton seed sold during 1909. It was believed that, for various reasons, it would be impossible for many farmers to report accurately the total quantity of cotton seed produced. Inasmuch, however, as the sales of cotton seed are much less than the total production, it seemed desirable to make a rough estimate of the total quantity and value of cotton seed produced. It has been the usual custom among farmers and in the cotton trade to assume that (in the case of upland cotton, which constitutes the great bulk of the crop) about one-third of the weight of the seed cotton is lint and two-thirds seed. Although during recent years the ratios have probably been nearer 35 per cent lint and 65 per cent seed, the bureau has made its estimates of the production of cotton seed on the more customary basis. It has further assumed for convenience that a bale of cotton as reported by the farmer contains 500 pounds of lint cotton, which is probably a slight exaggeration, inasmuch as no allowance is made for bagging and ties. The production of cotton seed by counties and states, and for the South as a whole has, in other words, been estimated by the simple method of allowing 1,000 pounds of seed for each bale of cotton. Aside from a considerable margin of error in the total quantity thus estimated for the South as a whole, there is doubtless some additional error in individual counties. The value of cotton seed has been estimated for 1899 by multiplying the estimated total quantity produced by the average price reported by the cottonseed-oil mills as paid for the seed purchased during that year; and for 1909 by multiplying the estimated quantity produced by the average value per ton reported by farmers for the seed sold by them. It is assumed that the average value of the entire crop is the same as the average

value of that part sold. Table 53 shows the estimated quantity and value of cotton seed produced for 1909 and 1899 for the country as a whole and by geographic divisions.

The estimated quantity of cotton seed produced in 1899 was 4,767,000 tons, and in 1909, 5,325,000 tons.

The estimated value of the cotton seed in 1899 was $46,951,000, and in 1909, $121,077,000, an increase of 157.9 per cent, as compared with an increase of 117.3 per cent in the value of lint cotton produced.

The total quantity of cotton seed reported by farmers as sold during 1909 was 2,075,000 tons, and its value $47,350,000.

COTTON SEED—ESTIMATED PRODUCTION AND VALUE.

Table 53 DIVISION.	ESTIMATED PRODUCTION (TONS).		ESTIMATED VALUE.		
	1909	1899	1909	1899	Per cent of increase.
United States	5,324,634	4,767,353	$121,076,984	$46,950,575	157.9
West North Central	27,254	12,823	585,969	55,304	959.5
South Atlantic	2,006,471	1,350,883	48,468,186	14,049,551	245.0
East South Central	1,262,357	1,328,299	28,747,084	12,737,092	125.7
West South Central	2,028,352	2,075,329	43,273,088	20,108,566	115.2
Mountain	109	19	1,625	62	(1)
Pacific	91	.....	1,032	.....	.....

[1] Per cent not calculated where base is less than 100.

SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the manufactures census, and this report relates only to the production of the beets. Most of the sugar cane also is crushed in mills covered by the manufactures census. Some, however, is crushed in mills on farms and plantations, the operations of which can not be separated from the agricultural operations, so that the products are included in the present report; these mills, however, make practically no sugar, their chief product being sirup. A part of the sorghum cane produced is used for fodder, but there are numerous small mills which crush it for the purpose of producing sirup. Almost all of these mills are on farms, and the quantity as well as the value of their product in that case is covered by the census of agriculture. Maple sirup and maple sugar are almost wholly made on farms.

Sugar cane (Table 54).—The acreage in sugar cane in 1909 was 476,849, an increase of 23.2 per cent as compared with 1899. The production in 1909 was 6,240,000 tons, representing an increase of 48.5 per cent. The value of the sugar cane in 1909, including that of the sugar, sirup, and molasses reported on the agricultural schedules, was $26,416,000, and constituted 0.5 per cent of the total value of farm crops for the country. The value of sugar cane produced in the South represented 1.4 per cent of the value of all crops of that section. More than two-thirds of the total acreage of sugar cane in 1909 was in Louisiana, and most of the remainder in Georgia, Texas, Alabama, and Mississippi.

Satisfactory comparison can not be made between the total value of the product as reported for 1909 and that for 1899, for the reason that in 1899 reports of many large mills on plantations were included in the agricultural census, while most such mills in 1909 were covered by the manufactures census. A much larger proportion of the value given for the earlier year therefore consists of the value of the manufactured product—sugar and molasses.

SUGAR CANE—ACREAGE, PRODUCTION, AND VALUE.

Table 54 STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.[1]	
	1909	1899	1909	1899	1909	1899
United States	476,849	386,986	6,240,260	4,202,202	$26,415,952	$20,541,636
Alabama	27,211	32,871	226,634	267,857	1,527,166	1,469,000
Arkansas	3,330	460	19,868	4,097	152,298	25,285
Florida	12,928	13,800	142,517	140,729	1,089,698	723,176
Georgia	37,046	26,056	317,460	284,410	2,268,110	1,480,704
Louisiana	329,684	276,966	4,941,996	3,137,338	17,752,537	14,627,282
Mississippi	24,861	11,552	222,600	122,384	1,506,887	804,870
North Carolina	294	25	1,494	199	10,697	1,412
South Carolina	7,053	7,342	59,865	73,702	434,634	429,425
Texas	34,315	17,824	307,502	170,485	1,669,683	977,053
All other states	127	90	324	1,001	4,242	3,429

[1] The values given include the value of sugar, sirup, and molasses, so far as covered by the agricultural census. See text as to incomparability of the two censuses.

Of the 6,240,000 tons of sugar cane produced in 1909, 4,639,000 tons were sold,[1] the amount received therefrom being $16,766,000; in 1899, out of 4,202,000 tons produced, only 1,126,000 tons, valued at $3,882,000, were sold. The average value per ton for the cane sold was $3.61 in 1909 and $3.45 in 1899, and assuming the same value per ton for the rest of the cane, the total value of cane produced in 1909 would be $22,527,000 and the value of that produced in 1899 would be $14,498,000. These figures represent an increase of 55.4 per cent in the total value of the crop.

In 1909 the plantation mills covered by the agricultural census made 21,633,579 gallons of sirup, 125,647 pounds of sugar, and 4,153 gallons of molasses. The total value of these products was reported as $9,650,000.

No satisfactory comparison can be made between 1909 and 1899 as to the amount of sirup, sugar, and molasses made on plantations, for the reason already stated.

The total production of cane sugar in factories covered by the manufactures census in 1909 was 326,858 tons; of molasses, 24,588,000[2] gallons; and of sirup, 1,450,000[2] gallons; these figures all being additional to those derived from the agricultural census.

[1] Including that delivered to mills owned by the plantation but covered by the manufactures census.

[2] Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designated. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

Sorghum cane (Table 55).—The acreage of sorghum cane in 1909 was 444,089, or 51.5 per cent more than in 1899. And although the production was 13.8 per cent less than in the earlier year, probably on account of unfavorable weather conditions in 1909, the value of the crop, amounting in 1909 to $10,174,000, or 0.2 per cent of the total value of all farm crops, showed a great increase. The value as stated includes that of the sirup made on farms. The amount of such sirup was 16,532,000 gallons, valued at $7,963,000, and the value of the cane sold or used as forage was $2,211,000.

The amount of sirup made in 1899 was 16,973,000 gallons and its value, $5,288,000. The crop is quite widely distributed through the country, but is much more important in the South than in the North or the West. The leading states in acreage in 1909 were Kentucky, Texas, Tennessee, Missouri, and Arkansas.

SORGHUM CANE—ACREAGE, PRODUCTION, AND VALUE.

Table 55

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.[1]	
	1909	1899	1909	1899	1909	1899
United States	**444,089**	**293,152**	**1,647,262**	**1,910,046**	**$10,174,457**	**$6,103,102**
Alabama	17,819	14,831	72,388	93,299	450,263	371,356
Arizona	586	133	1,451	953	13,886	4,882
Arkansas	33,071	17,684	93,123	122,779	658,075	368,816
California	647	140	3,021	1,085	14,826	3,788
Colorado	3,169	51	7,161	349	43,520	1,107
Florida	379	.....	2,173	.....	10,113	.....
Georgia	15,612	11,553	64,336	78,768	419,561	250,592
Illinois	15,039	9,158	90,287	84,326	496,114	223,344
Indiana	12,253	7,955	79,672	65,685	465,618	193,056
Iowa	6,225	8,287	28,957	58,347	173,259	218,999
Kansas	15,406	20,689	60,821	88,846	251,762	279,029
Kentucky	62,327	21,982	226,303	152,321	1,416,565	449,276
Louisiana	1,690	937	6,073	6,091	34,277	18,367
Michigan	416	377	2,765	2,787	18,595	10,486
Minnesota	1,709	2,283	13,253	14,369	83,966	59,714
Mississippi	17,851	15,734	55,359	119,164	343,641	323,417
Missouri	45,088	30,997	201,206	201,165	1,036,263	660,624
Nebraska	4,034	4,778	10,477	14,119	61,025	74,817
New Mexico	2,371	81	2,819	314	26,877	1,963
North Carolina	21,227	20,227	86,462	112,056	541,294	446,897
Ohio	4,709	5,037	28,644	38,759	180,543	126,781
Oklahoma	25,546	[2] 16,477	64,599	[2] 49,237	489,112	[2] 154,111
South Carolina	8,445	7,250	27,612	49,530	185,358	178,323
Tennessee	52,907	31,364	205,901	226,523	1,145,932	647,129
Texas	55,027	26,803	101,691	174,965	955,769	554,790
Utah	340	371	1,654	3,080	12,878	13,435
Virginia	8,288	8,039	41,449	73,137	223,224	196,915
West Virginia	8,607	6,870	48,094	56,469	300,218	189,935
Wisconsin	2,281	2,399	13,735	16,963	84,626	64,444
All other states	1,020	665	5,776	4,560	37,297	16,709

[1] The values given include the value of sorghum sirup so far as covered by the agricultural census.
[2] Includes Indian Territory.

Sugar beets.—As shown in Table 56, the acreage of sugar beets in the United States in 1909, 364,093, was more than three times as great as in 1899; the production, 3,933,000 tons, was nearly five times as great; and the value, $19,881,000, was almost six times as great. The average value per ton in 1909 was $5.06 and in 1899, $4.19. The crop in 1909 occupied 0.1 per cent of the improved farm acreage of the country, and its value constituted 0.4 per cent of the value of all crops.

Although sugar beets intended for sugar manufacture are now raised in a considerable number of states, much the greater part of the production is in Colorado, California, Michigan, Utah, Idaho, and Wisconsin. The development in Colorado during the past decade has been particularly striking.

In addition to the sugar beets covered by this table, which has been confined as far as practicable to those raised for the purpose of making sugar, small quantities are raised in many states for forage.

SUGAR BEETS—ACREAGE, PRODUCTION, AND VALUE.

Table 56

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States	**364,093**	**110,170**	**3,932,857**	**793,353**	**$19,880,724**	**$3,323,240**
Arizona	4,443	.....	49,630	.....	236,997	.....
California	78,957	41,242	845,191	356,535	4,320,532	1,550,346
Colorado	108,082	1,094	1,231,712	6,656	6,061,152	26,711
Idaho	15,601	.....	179,661	.....	813,604	.....
Illinois	1,181	1,370	14,981	9,109	77,732	36,223
Indiana	756	.....	7,194	.....	40,861	.....
Iowa	1,051	.....	7,117	.....	35,024	.....
Kansas	5,851	.....	50,736	.....	256,262	.....
Michigan	78,779	40,247	707,639	215,373	4,014,123	877,481
Minnesota	2,238	2,114	24,140	15,959	118,625	59,826
Montana	8,804	.....	109,434	.....	546,832	.....
Nebraska	4,191	8,662	39,874	62,470	180,247	222,258
New Mexico	55	1,298	239	3,965	1,492	16,849
New York	1,313	2,053	10,990	16,003	59,200	75,487
Ohio	7,036	.....	63,696	.....	319,667	.....
Oregon	1,176	2,510	15,606	14,462	74,902	63,322
Utah	27,472	7,546	413,946	85,914	1,858,600	365,163
Washington	1,820	1,863	13,794	6,149	85,954	26,176
Wisconsin	12,379	34	127,526	233	667,185	937
Wyoming	1,207	.....	13,418	.....	61,398	.....
All other states	1,701	137	6,333	525	50,335	2,461

Maple sugar and sirup (Table 57).—The total number of maple trees reported by the farmers as tapped in 1909 was 18,899,533; they produced 14,060,000 pounds of sugar and 4,106,000 gallons of sirup, the combined value of which was $5,178,000.

The quantity of maple sugar made on farms was 17.9 per cent greater than in 1899, while the quantity of sirup was almost twice as great, and the combined value of the sugar and sirup nearly twice as great as in 1899. Ohio is the leading state in the production of sirup, followed by New York and Vermont; but Vermont far outranks all other states in the production of maple sugar, New York and Pennsylvania ranking second and third, respectively. In the combined value of the two products, New York ranks first.

MAPLE SUGAR AND SIRUP—QUANTITY AND VALUE.

Table 57

STATE.	SUGAR MADE (POUNDS).		SIRUP MADE (GALLONS).		VALUE OF SUGAR AND SIRUP.	
	1909	1899	1909	1899	1909	1899
United States	**14,060,206**	**11,928,770**	**4,106,418**	**2,056,611**	**$5,177,809**	**$2,636,711**
Connecticut	10,207	4,930	4,236	948	6,988	1,736
Illinois	5,366	4,090	18,492	9,357	23,502	9,841
Indiana	33,419	51,900	273,728	179,576	300,755	166,307
Iowa	6,173	2,320	8,596	2,662	11,495	2,920
Kentucky	10,697	2,340	3,547	2,367	6,681	2,741
Maine	15,388	5,500	43,971	16,024	52,137	15,920
Maryland	351,908	264,160	12,172	5,825	34,386	24,183
Massachusetts	156,952	192,990	53,091	27,174	77,559	48,236
Michigan	293,301	302,715	269,093	82,997	333,791	100,596
Minnesota	11,399	29,580	17,808	1,079	23,362	3,672
Missouri	11,638	12,055	9,389	5,474	12,950	6,559
New Hampshire	558,811	441,870	111,500	41,588	182,341	82,626
New York	3,160,300	3,623,540	993,242	413,159	1,240,684	631,180
Ohio	257,592	613,990	1,323,431	923,519	1,099,248	665,226
Pennsylvania	1,188,049	1,429,540	391,242	160,297	471,213	239,773
Vermont	7,726,817	4,779,870	409,953	160,918	1,086,933	598,953
Virginia	44,976	19,310	6,046	1,677	12,233	3,350
West Virginia	140,060	141,550	31,176	14,874	46,568	25,271
Wisconsin	27,199	4,180	124,117	6,625	150,038	6,878
All other states	49,954	2,340	1,588	471	4,945	743

SUNDRY MINOR CROPS.

Under this heading are included a variety of crops of comparatively small importance which can not be logically classified under any of the other designations. The individual crops are in no way closely related to one another in use, method of production, or geographic distribution.

Table 58 gives statistics of those minor crops for which the acreage was reported, for the leading states.

MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE.

Table 58 STATE.	ACREAGE.		PRODUCTION.[1]		VALUE.	
	1909	1899	1909	1899	1909	1899
Broom corn, total	**326,102**	**178,584**	**78,959,958**	**90,947,370**	**$5,134,434**	**$3,588,414**
Arkansas	332	879	106,576	304,690	8,198	12,588
California	1,023	1,669	614,250	1,146,000	32,509	40,506
Colorado	5,631	1,241	1,187,791	226,550	71,717	10,577
Illinois	38,452	95,137	19,309,425	60,665,520	1,457,172	2,357,066
Indiana	323	815	153,259	384,170	13,461	18,285
Iowa	156	2,220	75,370	1,178,130	6,670	50,639
Kansas	41,064	34,383	8,768,853	11,813,310	593,947	458,481
Kentucky	342	839	157,286	384,550	13,641	18,209
Missouri	5,339	10,219	1,774,536	3,693,370	115,243	159,988
Nebraska	458	6,627	157,146	2,733,290	11,116	106,252
New Mexico	4,470	14	644,892	5,800	33,492	290
Ohio	170	802	92,292	537,160	9,116	26,317
Oklahoma	216,350	[2]12,763	42,741,725	[2]3,565,510	2,559,235	[2]136,831
Tennessee	1,348	3,444	347,064	1,015,460	27,733	47,252
Texas	9,448	3,743	2,368,490	1,638,150	140,533	60,313
Virginia	107	1,762	46,016	663,390	3,586	34,558
All other states	1,089	2,027	414,987	992,320	37,065	50,262
Hemp, total	**7,647**	**16,042**	**7,483,295**	**11,750,630**	**412,699**	**546,338**
California	300	500	600,000	620,000	39,000	45,000
Illinois	[3]	783	50	515,400	5	21,784
Indiana	335	.....	395,467	.....	21,755	.....
Kentucky	6,855	14,107	6,420,232	10,303,560	348,386	468,454
Nebraska	.....	638	.....	305,400	.....	10,752
All other states	157	14	67,546	6,270	3,553	348
Hops, total	**44,693**	**55,613**	**40,718,748**	**49,209,704**	**7,844,745**	**4,081,929**
California	8,391	6,890	11,994,953	10,124,660	1,731,110	925,319
New York	12,023	27,532	8,677,138	17,332,340	2,597,981	1,600,305
Oregon	21,770	15,433	16,582,562	14,675,577	2,838,860	937,513
Washington	2,433	5,296	3,432,504	6,813,830	665,493	589,582
Wisconsin	30	342	13,290	165,346	9,041	18,020
All other states	46	120	18,301	97,951	2,260	11,190
Chicory, total	**1,589**	**3,069**	**19,284,000**	**21,495,870**	**70,460**	**73,627**
Michigan	1,584	2,823	19,204,000	19,876,970	70,020	64,640
All other states	5	246	80,000	1,618,900	440	8,987
Chufas, total	**1,712**	[3]	**32,261**	.....	**62,391**	**16,734**
Florida	1,072	.....	21,500	.....	43,470	13,521
North Carolina	376	.....	6,880	.....	10,529	2,007
All other states	264	.....	3,881	.....	8,392	1,206
Ginseng, total	**23**	[3]	.....	.....	**151,888**	[3]
Michigan	[4]	.....	.....	.....	13,794	.....
Missouri	[4]	.....	.....	.....	21,868	.....
New York	[4]	.....	.....	.....	27,138	.....
Ohio	[4]	.....	.....	.....	16,639	.....
Pennsylvania	[4]	.....	.....	.....	15,291	.....
Wisconsin	16	.....	.....	.....	25,977	.....
All other states	7	.....	.....	.....	31,181	.....
Mint, total	**8,195**	**8,591**	**158,091**	**187,427**	**253,000**	**143,618**
Indiana	1,814	879	36,621	22,380	58,110	19,557
Michigan	6,360	7,648	121,169	164,177	194,391	123,444
All other states	21	64	301	870	499	617
Teasels, total	**162**	[3]	**78**	[3]	**13,760**	[3]
New York	110	.....	61	.....	10,760	.....
All other states	52	.....	17	.....	3,000	.....
Willows, total	**661**	**521**	**857**	.....	**44,175**	**36,523**
Maryland	159	23	112	.....	16,800	2,838
New York	405	366	667	.....	19,038	22,495
All other states	97	132	78	.....	8,337	11,190

[1] Expressed in pounds for broom corn, hemp, hops, chicory, and mint; in bushels for chufas; and in tons for teasels and willows.
[2] Includes Indian Territory. [3] Not reported separately.
[4] Reported in small fractions.

Broom corn.—The total acreage of broom corn in 1909 was 326,102, an increase of 82.6 per cent over that in 1899. The production, however, was considerably less in the later year than in the earlier, although the value increased by 43.1 per cent, amounting in 1909 to $5,134,000. About two-thirds of the total acreage in 1909 was in Oklahoma, and most of the remainder in Kansas and Illinois. The acreage in Illinois was much less in 1909 than in 1899.

Hemp.—The production of hemp is mainly confined to Kentucky, which in 1909 reported 6,855 out of the total of 7,647 acres. The acreage was less than half as great in 1909 as in 1899, but the production fell off only 36.3 per cent and the value only 24.5 per cent. The value of the crop in 1909 was $413,000.

Hops.—The acreage of hops in the United States was 44,693 in 1909, or about one-fifth less than in 1899. The production fell off in approximately the same ratio, but the value increased 92.2 per cent, amounting in 1909 to $7,845,000. Oregon is the leading hop growing state, with nearly half the total acreage in 1909; New York, California, and Washington are the only other states of importance.

Other crops.—In the case of none of the other crops covered by the table did the acreage in 1909 amount to 10,000, and only for mint did the value exceed a quarter of a million dollars. With the exception of ginseng, the crops listed are virtually confined to one or two states.

By-products (Table 59).—Flax fiber, cornstalks, and straw, which are obtained as by-products incidental to the raising of flaxseed and the various cereal crops, have a considerable value for feeding or other purposes. They are for the most part consumed on the farms producing them, however, and their value is not included with the value of the main crops from which they are derived.

The Census Bureau did not make any attempt to ascertain the total quantity or value of these products, the schedules calling only for the quantity and value of those sold during 1909.

STRAW AND OTHER BY-PRODUCTS SOLD: 1909.

Table 59 DIVISION.	FLAX FIBER AND STRAW.		OTHER STRAW.		CORNSTALKS.	
	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.
United States	**21,657**	**$90,832**	**537,699**	**$3,189,424**	**205,585**	**$800,850**
New England	.....	.....	10,346	94,449	5,326	33,347
Middle Atlantic	14	178	157,091	1,682,394	27,341	166,236
East North Central	1,353	8,726	192,039	699,719	45,790	164,787
West North Central	20,217	81,711	79,168	216,188	43,023	103,915
South Atlantic	.....	.....	46,659	315,543	24,504	189,507
East South Central	2	18	4,489	22,169	6,656	41,514
West South Central	29	75	6,684	33,078	50,764	82,601
Mountain	2	9	17,255	43,946	1,291	6,264
Pacific	40	115	23,968	81,938	890	12,679

A comparatively small quantity of flax fiber and straw was sold by the farmers. The quantity of other straw sold, however, was considerable, the value amounting to $3,189,000, and the amount received from the sale of cornstalks was $801,000. The amount of straw and cornstalks sold depends very largely upon whether there are in the vicinity cities, towns, or villages where such materials are needed, inasmuch as those by-products are seldom sold by one farmer to another.

FRUITS AND NUTS.

The value of fruits and nuts produced in the United States in 1909 amounted to $222,024,000, or 4 per cent of the total value of farm crops. This value exceeds that reported for 1899, $133,049,000, by 66.9 per cent. It is impossible to state the quantity of the product as a single total, but the statistics for individual classes show that in general the value increased by a much larger percentage than the production. Of the total value of fruits and nuts in 1909, $29,974,000 was contributed by small fruits, $140,867,000 by orchard fruits, $22,028,000 by grapes, $22,711,000 by citrus fruits, $1,995,000 by other tropical and subtropical fruits, and $4,448,000 by nuts. The value of each of these classes in 1909 was very much greater than in 1899, except in the case of small fruits. The distribution of this value in 1909 among the states is shown by the map on page 417.

Small fruits (Tables 60 and 61).—The acreage of small fruits reported in 1909 was 272,460, as compared with 309,770 in 1899, thus showing a decrease of 37,310 acres, or 12 per cent. The total production in 1909, 426,566,000 quarts, was 7.9 per cent less than ten years earlier, when the quantity produced was 463,219,000 quarts, but the value, $29,974,000, was nearly one-fifth greater, the value of small fruits being $25,030,000 in 1899. The acreage in 1909 represented 0.1 per cent of the total improved farm acreage of the country, and the value 0.5 per cent of the total value of farm crops. The production of small fruits taken as a group is widely distributed through the country. In acreage the East North Central division ranked first in 1909, the Middle Atlantic second, and the South Atlantic third, but in value the Middle Atlantic division outranked all others.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS.

Table 60

DIVISION.	ALL SMALL FRUITS.						STRAWBERRIES.				BLACKBERRIES AND DEWBERRIES.			
	Acreage.		Production (quarts).		Value.		Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909
	1909	1899	1909	1899	1909	1899	1909	1899			1909	1899		
United States	272,460	309,770	426,565,863	463,218,612	$29,974,481	$25,029,757	143,045	151,363	255,702,035	$17,913,926	49,004	50,211	55,343,570	$3,909,831
New England	13,777	13,647	37,631,006	34,456,696	2,469,094	2,183,009	4,432	4,203	11,741,829	1,068,887	690	795	804,595	80,006
Middle Atlantic	55,243	62,672	90,300,863	87,975,716	6,004,636	5,213,239	19,202	21,724	43,747,240	2,875,672	7,518	8,697	9,029,897	615,473
East North Central	56,957	92,616	73,745,968	137,580,655	5,813,117	6,689,485	23,604	35,545	39,698,906	3,037,873	10,655	16,417	10,437,862	812,555
West North Central	35,587	34,810	46,275,534	45,374,254	3,921,982	2,797,864	16,433	13,873	26,308,539	2,152,142	11,516	8,524	12,311,930	970,774
South Atlantic	45,403	49,403	72,300,168	73,878,565	4,122,467	3,505,119	37,280	37,847	63,124,937	3,565,529	5,423	6,525	6,463,811	343,333
East South Central	18,994	21,380	22,182,689	26,751,730	1,553,767	1,223,660	14,253	17,666	17,648,063	1,257,412	3,766	1,945	3,580,336	210,983
West South Central	19,417	17,519	23,878,888	22,639,210	1,771,332	1,174,029	13,917	12,993	19,701,936	1,440,466	5,106	3,855	3,836,925	300,524
Mountain	6,765	5,127	10,587,207	7,927,305	946,263	618,663	3,115	2,034	5,030,445	441,586	554	388	723,167	73,640
Pacific	20,317	12,596	49,663,540	26,634,481	3,371,823	1,624,689	10,809	5,478	28,700,140	2,074,359	3,776	3,065	8,155,047	502,543

DIVISION.	RASPBERRIES AND LOGANBERRIES.				CURRANTS.				GOOSEBERRIES.				ALL OTHER SMALL FRUITS.[1]			
	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909
	1909	1899			1909	1899			1909	1899			1909	1899		
United States	48,668	60,916	60,918,196	$5,132,277	7,862	12,865	10,448,532	$790,431	4,765	6,752	5,282,843	$417,034	19,116	27,663	38,870,687	$1,810,982
New England	1,003	1,139	1,119,007	149,646	489	476	483,291	45,781	129	79	154,233	14,029	7,034	6,955	23,328,051	1,110,745
Middle Atlantic	15,395	18,554	19,802,119	1,618,978	3,239	3,468	4,637,483	318,993	553	559	661,576	48,645	9,336	9,670	12,422,548	526,875
East North Central	16,976	24,790	16,895,570	1,505,474	1,683	4,935	2,086,723	167,959	1,482	2,383	1,629,689	126,007	2,557	8,546	2,997,218	163,249
West North Central	5,403	7,389	5,634,788	607,053	934	1,839	900,002	88,174	1,232	2,059	1,085,304	100,581	69	1,126	34,971	3,258
South Atlantic	2,263	3,867	2,218,296	179,090	80	207	89,965	8,307	310	411	379,639	24,797	47	546	23,520	1,411
East South Central	833	1,288	799,212	73,456	16	32	19,795	1,806	126	216	134,815	10,071	(2)	233	468	39
West South Central	313	491	268,809	22,959	46	20	39,098	4,445	35	40	31,486	2,878	(2)	120	634	60
Mountain	1,820	1,307	3,194,610	297,722	752	757	1,028,078	85,488	524	458	610,323	47,762	(2)	183	584	65
Pacific	4,662	2,091	10,985,785	677,899	623	1,131	1,164,097	69,478	374	547	595,778	42,264	73	284	62,693	5,280

[1] Includes cranberries and all other unclassified small fruits.

[2] Reported in small fractions.

Strawberries are the most important of the small fruits, representing in 1909 over half of the total acreage and about three-fourths of the total value. The acreage of raspberries and loganberries in 1909 was slightly less than that of blackberries and dewberries, but the production and value were considerably greater. The production of strawberries and blackberries is very widely distributed through the country, but that of raspberries, currants, and gooseberries is mainly confined to the North and West, and that of cranberries is almost wholly confined to Massachusetts, New Jersey, and Wisconsin.

The acreage of each of the separate classes of small fruits covered by the table was less in 1909 than in 1899; and the production was likewise less except in the case of cranberries for which 38,243,000 quarts were reported in 1909. In 1899 the production of strawberries was 257,427,000 quarts, that of blackberries and dewberries 62,190,000 quarts, that of raspberries and loganberries 76,628,000 quarts, that of currants 18,593,000 quarts, that of gooseberries 9,321,000 quarts, and that of cranberries 31,601,000 quarts. The value of the separate kinds of small fruits was not called for by the agricultural schedule at the Twelfth Census.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY STATES.

Table 61

STATE.	ALL SMALL FRUITS. Acreage. 1909	Acreage. 1899	Production (quarts). 1909	Production (quarts). 1899	Value. 1909	Value. 1899	ACREAGE: 1909. Strawberries.	Blackberries and dewberries.	Raspberries and loganberries.	Currants.	Gooseberries.	Cranberries.	All other small fruits.
United States	272,460	309,770	426,565,863	463,218,612	$29,974,481	$25,029,757	143,045	49,004	48,668	7,862	4,765	18,431	685
NEW ENGLAND:													
Maine	1,260	1,585	2,285,415	1,754,688	233,124	157,679	698	145	127	80	59	151	(1)
New Hampshire	618	730	998,244	1,261,176	107,365	116,830	310	67	85	42	5	109	(1)
Vermont	469	418	826,122	930,260	92,030	85,121	276	47	80	58	6	1	1
Massachusetts	9,552	8,346	29,260,143	25,882,372	1,676,790	1,493,714	2,015	287	388	243	42	6,577	(1)
Rhode Island	281	581	437,560	789,698	43,033	51,292	140	16	34	12	8	70	1
Connecticut	1,597	1,987	3,823,522	3,838,502	316,752	278,373	993	128	289	54	9	123	1
MIDDLE ATLANTIC:													
New York	22,496	25,051	37,857,829	40,375,854	2,875,495	2,538,363	6,382	1,951	11,057	2,557	259	277	13
New Jersey	24,069	25,350	38,822,987	28,339,302	1,954,125	1,406,049	8,684	4,332	1,744	124	155	9,030	.....
Pennsylvania	8,678	12,271	13,620,047	19,260,560	1,175,016	1,268,827	4,136	1,235	2,594	558	139	4	12
EAST NORTH CENTRAL:													
Ohio	11,591	21,121	15,721,023	33,736,030	1,296,343	1,767,357	4,706	2,425	3,869	359	226	3	3
Indiana	5,919	13,115	7,424,831	22,088,205	612,725	1,113,527	2,574	1,347	1,412	165	274	4	143
Illinois	11,723	16,794	13,602,676	26,129,216	1,109,747	1,293,233	5,410	3,503	1,945	252	603	10	(1)
Michigan	21,419	29,197	27,214,659	40,168,178	2,028,865	1,680,249	8,051	2,973	8,786	609	297	202	501
Wisconsin	6,305	12,389	9,782,779	15,459,026	765,437	835,119	2,863	407	964	298	82	1,689	2
WEST NORTH CENTRAL:													
Minnesota	3,738	3,092	4,476,575	4,542,640	493,406	339,569	1,873	145	1,388	200	71	61	(1)
Iowa	7,211	9,635	10,344,052	11,327,132	966,894	878,447	2,917	2,279	1,573	253	189	(1)	(1)
Missouri	17,009	14,860	23,696,221	21,484,920	1,761,409	1,050,811	9,048	5,975	1,331	92	555	8	(1)
North Dakota	399	67	285,696	70,152	39,641	7,785	88	2	85	138	86	(1)	.....
South Dakota	419	161	401,295	165,744	47,263	16,629	226	5	66	67	55	(1)	(1)
Nebraska	1,411	1,171	1,594,421	1,211,630	159,169	98,159	562	428	247	86	88	.....	(1)
Kansas	5,400	5,824	5,477,274	6,572,036	454,200	406,464	1,719	2,682	713	98	188	.....	(1)
SOUTH ATLANTIC:													
Delaware	8,687	10,599	14,425,209	13,670,380	649,732	461,621	7,194	1,256	223	3	11	.....	.....
Maryland	16,595	17,522	26,277,054	27,957,590	1,227,548	1,181,054	14,292	1,180	846	36	241	.....	(1)
District of Columbia	12	82	24,109	126,332	1,875	7,855	11	(1)	(1)	1	(1)	.....	.....
Virginia	7,295	8,796	11,342,980	13,473,920	671,843	765,097	6,606	344	276	5	22	40	2
West Virginia	2,913	1,994	2,336,562	2,388,070	191,002	149,391	709	1,292	847	30	30	.....	5
North Carolina	6,701	6,837	12,827,427	11,934,060	853,076	599,963	5,420	1,233	40	3	5	(1)	.....
South Carolina	856	591	1,408,099	959,305	113,254	59,486	815	38	2	1	(1)	.....	.....
Georgia	988	1,634	1,262,155	1,597,928	111,754	90,785	890	67	29	1	1	.....	(1)
Florida	1,356	1,348	2,396,573	1,770,980	302,383	189,867	1,343	13	(1)	(1)	.....	.....	.....
EAST SOUTH CENTRAL:													
Kentucky	4,387	6,126	4,972,702	8,862,560	357,597	435,462	1,553	2,141	564	14	115	.....	(1)
Tennessee	12,539	12,944	13,895,493	15,200,120	923,613	593,092	10,761	1,514	253	2	9	.....	(1)
Alabama	1,232	761	1,907,193	953,570	165,386	54,097	1,167	53	11	(1)	1	(1)	(1)
Mississippi	836	1,549	1,407,301	1,735,480	107,171	141,009	772	58	5	(1)	1	.....	(1)
WEST SOUTH CENTRAL:													
Arkansas	8,032	10,819	8,965,572	14,097,990	601,722	604,323	7,361	525	123	4	19	(1)	(1)
Louisiana	3,587	1,408	6,420,207	1,856,510	486,988	172,803	3,570	16	1	.....	.....	.....	.....
Oklahoma	2,745	[2]1,388	2,310,367	[2]1,475,790	202,291	[2]92,223	825	1,792	85	36	7	.....	(1)
Texas	5,053	3,904	6,182,742	5,208,920	480,331	304,680	2,161	2,773	104	6	9	.....	.....
MOUNTAIN:													
Montana	562	554	766,791	1,033,885	86,586	79,891	265	34	113	115	35	(1)	.....
Idaho	1,673	957	2,071,141	1,246,110	201,525	95,115	698	170	496	167	142	.....	(1)
Wyoming	106	37	96,883	37,330	13,984	4,964	24	(1)	14	41	27	.....	(1)
Colorado	2,829	2,347	4,294,988	3,649,230	398,836	294,385	1,326	228	801	282	192	.....	.....
New Mexico	66	48	76,532	59,690	9,335	5,768	20	10	12	7	17	(1)	(1)
Arizona	76	79	112,190	129,470	12,987	12,265	58	16	1	1	(1)	.....	.....
Utah	1,416	1,052	3,118,395	1,694,730	217,327	117,489	719	95	374	128	100	.....	.....
Nevada	37	53	50,287	76,860	5,683	8,786	5	1	9	11	11	.....	.....
PACIFIC:													
Washington	5,508	2,845	13,490,930	5,406,996	941,415	326,646	3,283	769	1,210	127	114	5	(1)
Oregon	5,122	3,470	9,348,490	6,645,534	641,194	386,632	2,941	431	1,460	89	186	14	1
California	9,687	6,281	26,824,120	14,581,951	1,789,214	911,411	4,585	2,576	1,992	407	74	53	(1)

[1] Reported in small fractions.

[2] Includes Indian Territory.

Orchard fruits (Table 62).—Neither in 1910 nor in 1900 did the census schedules call for the acreage of orchard fruits, but at both censuses the number of trees of bearing age was called for, and at the later census also the number not of bearing age. In the report of the census of 1900, however, the belief was expressed that some trees not of bearing age were reported by the enumerators as of bearing age. This doubtless accounts wholly or in part for the decrease in the reported number of trees of bearing age for all classes of orchard fruits combined, from 369,377,000 in 1900 to 301,117,000 in 1910. Decreases also appear in the totals for the United States for every kind of orchard fruit which was reported separately. The number of trees which were not of bearing age in 1910 was 130,973,000. The total production of orchard fruits in 1909 was 216,084,000 bushels, or only slightly more than in 1899, but all the kinds of fruit except apples, in which there was a decrease, show high percentages of increase. The value of all orchard fruits in 1909, however, $140,867,000, was 68.2 per cent greater than the value in 1899, and represented 2.6 per cent of the total value of farm crops.

The production of orchard fruits as a group is very widely distributed throughout the country. As measured by number of trees of bearing age in 1910, the East North Central was the leading division, followed by the West North Central and the South Atlantic; but as determined by value of fruit produced in 1909 the ranking is quite different, the Middle Atlantic division standing first, the Pacific division second, and the East North Central third. The leading states in the value of fruit produced are California and New York.

Apples are much the most important of the orchard fruits, their value in 1909 being 59.1 per cent of the total. Peaches and nectarines rank next, with 20.4 per cent of the total, followed by plums and prunes, pears, cherries, and apricots and quinces in the order named.

Definite conclusions as to the relative importance of different states can not always be drawn from the number of trees of bearing age, since the trees in some states are much more prolific than in others, nor does the production of any given year furnish an altogether satisfactory index, since weather conditions may be favorable in one part of the country and unfavorable in another.

ORCHARD FRUITS—TREES, PRODUCTION, AND VALUE.

Table 62 DIVISION OR STATE.	Trees of bearing age: 1910	Trees not of bearing age: 1910	PRODUCTION (BUSHELS). 1909	PRODUCTION (BUSHELS). 1899	VALUE. 1909	VALUE. 1899[1]
U. S	301,117,277	130,973,352	216,083,695	212,365,600	$140,867,347	$83,750,961
GEOG. DIVS.:						
New Eng.	9,505,622	2,904,978	11,235,537	12,006,412	7,327,873	4,329,590
Mid. Atl.	33,977,615	15,475,107	45,114,602	57,577,644	28,641,924	21,113,717
E. N. C.	55,722,972	21,645,205	33,927,577	50,679,428	24,366,592	17,029,503
W. N. C.	52,805,414	15,211,756	25,513,920	15,403,365	14,763,345	7,347,031
S. Atl.	45,951,571	17,881,177	25,544,335	29,550,477	15,706,294	8,581,087
E. S. C.	25,275,885	10,443,210	20,042,253	13,444,525	11,110,041	4,340,252
W. S. C.	38,179,158	18,022,455	7,058,045	6,664,017	5,329,866	3,205,690
Mountain	7,685,221	9,718,919	7,478,005	1,646,677	7,648,546	1,371,803
Pacific	32,013,819	19,670,545	40,169,421	25,393,055	25,972,866	16,432,288
NEW ENG.:						
Me.	3,586,452	1,090,768	3,694,251	1,438,919	2,207,748	833,634
N. H.	1,368,937	271,153	1,165,044	2,017,880	719,777	707,729
Vt.	1,266,700	252,401	1,492,499	1,191,429	801,365	450,429
Mass.	1,698,220	591,796	2,763,679	3,158,781	2,074,270	1,170,868
R. I.	215,798	94,564	245,822	360,298	197,639	155,571
Conn.	1,369,515	604,296	1,874,242	3,839,105	1,327,074	1,011,359
MID. ATL.:						
N. Y.	17,625,093	7,363,614	29,456,291	26,172,310	17,988,894	10,542,272
N. J.	3,165,749	2,190,236	2,372,358	6,168,480	1,975,044	2,594,981
Pa.	13,186,773	5,921,257	13,285,953	25,236,854	8,677,986	7,976,464
E. N. CENT.:						
Ohio	14,933,813	5,603,742	6,711,208	21,399,273	5,691,530	6,141,118
Ind.	10,050,759	3,787,631	4,713,537	9,304,482	3,709,275	3,166,338
Ill.	15,033,743	3,919,267	4,939,211	9,767,211	3,857,743	3,778,811
Mich.	12,842,827	6,679,949	15,220,104	9,859,862	9,020,842	3,675,845
Wis.	2,861,830	1,654,616	2,343,517	348,600	2,087,202	267,391
W. N. CENT.:						
Minn.	1,644,590	1,787,107	1,066,659	143,655	801,112	109,050
Iowa	9,208,387	2,802,548	7,234,168	3,456,422	4,283,873	1,849,767
Mo.	23,128,107	5,748,159	11,957,399	6,805,501	6,582,578	2,944,175
N. Dak.	40,296	128,037	5,685	1,647	9,688	1,061
S. Dak.	599,586	721,924	229,907	26,401	209,339	29,568
Nebr.	5,061,984	1,750,584	3,572,253	1,456,053	1,932,124	684,751
Kans.	13,122,464	2,273,397	1,447,849	3,513,686	944,631	1,728,659
S. ATL.:						
Del.	2,102,313	575,897	309,274	884,797	195,766	263,127
Md.	3,501,774	1,671,435	2,577,359	3,710,666	1,517,400	1,266,047
D. C.	3,583	74	3,655	1,002	3,169	773
Va.	9,609,799	4,631,587	6,581,101	10,497,401	3,582,359	2,662,483
W. Va.	6,770,384	4,589,587	4,709,959	7,642,193	3,040,192	2,155,509
N. C.	8,162,464	2,971,879	6,324,301	5,124,959	3,248,036	1,269,614
S. C.	2,169,986	723,892	1,132,668	432,173	956,376	272,794
Ga.	13,179,852	2,517,378	3,670,830	1,028,833	2,930,793	497,847
Fla.	451,416	199,448	235,188	228,453	232,203	192,893
E. S. CENT.:						
Ky.	8,722,441	3,595,244	9,447,858	6,286,174	4,506,950	1,943,645
Tenn.	8,959,070	3,734,080	6,484,550	5,599,688	3,459,077	1,479,915
Ala.	5,039,618	1,759,888	2,475,540	947,736	1,818,508	476,574
Miss.	2,554,756	1,353,998	1,634,305	610,927	1,325,506	440,118
W. S. CENT.:						
Ark.	15,531,761	7,258,166	4,437,917	3,359,865	3,011,377	1,252,203
La.	1,206,920	495,825	392,607	283,087	314,027	225,476
Okla.	8,880,445	5,307,392	1,137,288	[2]661,334	943,464	[2]382,588
Tex.	12,560,032	4,961,072	1,090,233	2,359,731	1,060,998	1,345,423
MOUNTAIN:						
Mont.	749,104	1,363,798	591,088	45,192	609,078	59,414
Idaho	1,519,389	2,036,368	924,223	452,000	863,516	365,224
Wyo.	33,497	97,013	18,586	1,145	39,774	1,420
Colo.	2,947,920	3,151,784	4,565,849	354,049	4,651,792	378,119
N. Mex.	803,068	1,282,211	504,059	267,835	519,677	197,331
Ariz.	152,340	116,988	153,885	113,306	241,110	96,764
Utah	1,385,681	1,641,755	633,739	397,863	640,904	263,098
Nev.	94,222	29,002	86,576	15,287	82,695	10,433
PACIFIC:						
Wash.	4,944,889	6,951,251	4,244,670	1,180,357	4,274,124	999,487
Oreg.	4,583,735	4,309,232	4,423,244	1,522,002	3,339,845	906,015
Cal.	22,485,195	8,410,062	31,501,507	22,690,696	18,358,897	14,526,786

[1] Includes value of dried fruits, cider, vinegar, etc.
[2] Includes Indian Territory.

Apples (Table 63).—The number of apple trees of bearing age in 1910 was 151,323,000, and there were 65,792,000 trees not of bearing age. The production in 1909 was 147,522,000 bushels, as compared with 175,398,000 bushels in 1899, a decrease of 15.9 per cent. The value of the apple crop in 1909 was $83,231,000 or 1.5 per cent of the total value of all crops. Values were not reported for individual kinds of fruit in 1899.

While apple production is widely distributed, the leading geographic divisions are the Middle Atlantic, East North Central, and West North Central. There is, however, a marked development in the western sections of the country, which in part explains the fact that in 1910 the ratio of the number of trees not of bearing age to the number of bearing age was much higher in the West South Central, Mountain, and Pacific divisions than in any of the more easterly divisions except the South Atlantic.

APPLES—TREES, PRODUCTION, AND VALUE.

Table 63 DIVISION OR STATE.	1910 Trees of bearing age.	1910 Trees not of bearing age.	1909 Production (bushels).	1909 Value.	1899 Production (bushels).
United States	151,322,840	65,791,848	147,522,318	$83,231,492	175,397,600
GEOGRAPHIC DIVISIONS:					
New England	8,219,152	2,094,512	10,508,457	6,272,726	11,649,204
Middle Atlantic	20,302,285	5,849,449	37,864,532	19,856,752	52,812,804
East North Central	34,134,909	10,610,319	25,080,615	14,669,289	47,650,850
West North Central	31,744,757	9,724,993	22,633,470	11,792,016	14,322,739
South Atlantic	20,673,712	10,064,819	18,375,485	9,461,189	26,772,835
East South Central	12,273,277	5,386,555	13,163,180	6,073,710	12,409,702
West South Central	11,838,069	7,224,590	3,240,108	2,085,260	3,805,702
Mountain	4,614,667	6,679,166	5,718,372	5,536,183	882,598
Pacific	7,522,012	8,157,445	10,938,099	7,484,367	5,091,166
NEW ENGLAND:					
Maine	3,476,616	1,045,123	3,636,181	2,121,816	1,421,773
New Hampshire	1,240,885	207,289	1,108,424	637,990	1,978,797
Vermont	1,183,529	219,833	1,459,689	752,337	1,176,822
Massachusetts	1,367,379	355,868	2,550,259	1,780,290	3,023,436
Rhode Island	152,009	54,560	212,908	147,125	339,445
Connecticut	798,734	211,839	1,540,996	833,168	3,708,931
MIDDLE ATLANTIC:					
New York	11,248,203	2,828,515	25,409,324	13,343,028	24,111,257
New Jersey	1,053,626	519,749	1,406,778	956,108	4,640,896
Pennsylvania	8,000,456	2,501,185	11,048,430	5,557,616	24,060,651
EAST NORTH CENTRAL:					
Ohio	8,504,886	2,438,246	4,663,752	2,970,851	20,617,480
Indiana	5,764,821	1,961,974	2,759,134	1,720,811	8,620,278
Illinois	9,900,627	2,548,301	3,093,321	2,111,866	9,178,150
Michigan	7,534,343	2,253,072	12,332,296	5,969,080	8,931,569
Wisconsin	2,430,232	1,408,726	2,232,112	1,896,681	303,373
WEST NORTH CENTRAL:					
Minnesota	1,380,396	1,571,816	1,044,156	769,114	120,143
Iowa	5,847,034	1,914,325	6,746,668	3,550,729	3,129,862
Missouri	14,359,673	3,624,833	9,968,977	4,885,544	6,496,436
North Dakota	15,941	70,023	4,374	7,270	1,273
South Dakota	274,862	460,547	191,784	158,729	17,121
Nebraska	2,937,178	967,133	3,321,073	1,612,765	1,343,497
Kansas	6,929,673	1,116,316	1,356,438	807,865	3,214,407
SOUTH ATLANTIC:					
Delaware	429,753	263,813	183,094	115,371	702,920
Maryland	1,288,482	660,685	1,822,824	902,077	3,150,673
District of Columbia	1,654	29	2,952	2,162	283
Virginia	7,004,548	3,435,591	6,103,941	3,129,832	9,835,982
West Virginia	4,570,948	2,772,025	4,225,163	2,461,074	7,495,743
North Carolina	4,910,171	1,835,337	4,775,693	2,014,670	4,662,751
South Carolina	581,767	269,044	362,800	276,410	251,728
Georgia	1,878,209	822,327	895,613	555,744	670,889
Florida	8,180	5,968	3,405	3,849	1,866
EAST SOUTH CENTRAL:					
Kentucky	5,538,267	2,106,297	7,368,499	3,066,776	6,053,717
Tennessee	4,838,922	2,117,246	4,640,444	2,172,475	5,387,775
Alabama	1,468,436	737,689	888,396	620,745	719,175
Mississippi	427,652	425,323	265,841	213,714	249,035
WEST SOUTH CENTRAL:					
Arkansas	7,650,103	3,940,089	2,296,043	1,322,785	2,811,182
Louisiana	93,304	96,544	33,875	28,744	68,735
Oklahoma	2,955,810	2,060,384	742,182	573,076	[1]333,800
Texas	1,138,852	1,127,573	168,008	160,655	591,985
MOUNTAIN:					
Montana	696,753	1,308,066	567,054	566,938	43,939
Idaho	1,005,668	1,539,896	659,959	610,504	223,662
Wyoming	27,773	84,024	17,836	37,580	989
Colorado	1,688,425	1,972,914	3,559,094	3,405,442	257,563
New Mexico	542,528	914,254	417,143	420,536	142,332
Arizona	62,027	53,884	72,814	109,395	13,471
Utah	517,039	789,260	350,023	319,691	189,882
Nevada	74,454	16,868	74,449	66,097	10,760
PACIFIC:					
Washington	3,009,337	4,862,702	2,672,100	2,925,761	728,978
Oregon	2,029,913	2,240,636	1,930,926	1,656,944	873,980
California	2,482,762	1,054,107	6,335,073	2,901,662	3,488,208

[1] Includes Indian Territory.

Peaches and nectarines (Table 64).—The number of peach and nectarine trees of bearing age April 15, 1910, was 94,507,000, and the number not of bearing age 42,266,000. The value of peaches and nectarines produced in 1909 was $28,781,000. The production is very widely distributed. In number of trees of bearing age in 1910 the West South Central division ranked first and the South Atlantic division second; but in the production of 1909 the Pacific division (in which nearly the entire production is in California) decidedly outranked all others, with the East South Central division second and the South Atlantic third.

PEACHES AND NECTARINES—TREES, PRODUCTION, AND VALUE.

Table 64	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**94,506,657**	**42,266,243**	**35,470,276**	**$28,781,078**	**15,432,603**
GEOGRAPHIC DIVISIONS:					
New England	723,810	572,237	406,903	632,411	104,737
Middle Atlantic	6,056,690	5,759,925	3,201,493	4,018,034	1,231,242
East North Central	11,035,119	6,972,375	5,120,841	5,172,957	716,670
West North Central	13,265,526	2,582,028	1,643,257	1,250,944	212,932
South Atlantic	20,583,445	6,137,901	5,571,628	4,888,459	1,412,471
East South Central	10,312,768	3,865,232	5,775,799	4,098,776	549,226
West South Central	22,284,966	8,734,552	3,279,545	2,761,044	2,192,353
Mountain	1,605,285	1,696,111	940,168	1,071,446	267,365
Pacific	8,639,048	5,945,882	9,530,642	4,887,007	8,745,607
NEW ENGLAND:					
Maine	5,102	3,320	2,014	3,205	1,895
New Hampshire	57,571	35,213	23,218	37,884	6,054
Vermont	5,492	2,187	2,221	4,399	967
Massachusetts	154,592	162,114	91,756	138,716	27,906
Rhode Island	39,342	30,795	17,704	30,609	6,140
Connecticut	461,711	338,608	269,990	417,598	61,775
MIDDLE ATLANTIC:					
New York	2,457,187	2,216,907	1,736,483	2,014,088	466,850
New Jersey	1,216,476	1,363,632	441,440	652,771	620,928
Pennsylvania	2,383,027	2,179,386	1,023,570	1,351,175	143,464
EAST NORTH CENTRAL:					
Ohio	3,133,368	2,092,300	1,036,340	1,349,311	240,686
Indiana	2,130,298	1,145,479	1,174,389	1,123,248	69,333
Illinois	2,860,120	739,358	1,222,570	999,516	66,805
Michigan	2,907,170	2,991,090	1,686,586	1,700,330	339,637
Wisconsin	4,163	4,148	956	552	209
WEST NORTH CENTRAL:					
Minnesota	1,571	3,837	599	659	190
Iowa	1,090,749	283,308	23,180	24,950	5,481
Missouri	6,588,034	1,404,429	1,484,548	1,110,550	61,006
North Dakota	90	604	35	71	.....
South Dakota	1,815	5,259	148	167	13
Nebraska	1,188,373	263,882	110,180	91,129	8,753
Kansas	4,394,894	620,709	24,567	23,418	137,489
SOUTH ATLANTIC:					
Delaware	1,177,402	212,117	16,722	21,402	9,750
Maryland	1,497,724	805,063	324,609	361,617	172,303
District of Columbia	330	1	3	3	3
Virginia	1,585,505	780,551	243,446	227,141	357,339
West Virginia	1,424,582	1,441,188	328,901	368,584	18,100
North Carolina	2,661,791	861,042	1,344,410	1,041,767	373,663
South Carolina	1,336,142	349,790	643,040	557,303	129,472
Georgia	10,609,119	1,531,367	2,555,499	2,182,613	259,728
Florida	290,850	156,782	114,998	128,029	92,113
EAST SOUTH CENTRAL:					
Kentucky	2,245,402	1,110,744	1,623,379	1,062,138	34,700
Tennessee	3,163,737	1,190,727	1,579,019	1,055,379	77,678
Alabama	3,177,331	838,866	1,416,584	1,055,971	184,543
Mississippi	1,726,298	724,895	1,156,817	925,288	252,305
WEST SOUTH CENTRAL:					
Arkansas	6,859,962	2,884,927	1,901,647	1,502,996	333,642
Louisiana	903,352	316,132	290,623	228,084	153,808
Oklahoma	4,783,825	2,574,680	357,644	326,315	[1]304,663
Texas	9,737,827	2,958,813	729,631	703,649	1,400,240
MOUNTAIN:					
Montana	538	3,386	128	235	17
Idaho	73,080	212,995	18,734	28,149	17,793
Wyoming	46	419	5	30	.....
Colorado	793,372	606,001	692,258	764,561	47,381
New Mexico	136,191	184,466	32,533	37,195	76,204
Arizona	51,415	32,562	50,102	80,325	38,092
Utah	544,314	651,233	143,237	156,451	85,315
Nevada	6,329	5,049	3,171	4,500	2,563
PACIFIC:					
Washington	536,875	1,028,141	84,494	118,918	80,990
Oregon	273,162	508,179	179,030	194,314	101,190
California	7,829,011	4,409,562	9,267,118	4,573,775	8,563,427

[1] Includes Indian Territory.

Pears (Table 65).—The number of pear trees reported as of bearing age in 1910 was 15,172,000, and there were 8,804,000 trees not of bearing age. The production increased from 6,625,000 bushels in 1899 to 8,841,000 bushels in 1909, or 33.4 per cent. The value of the crop in 1909 was $7,911,000. In number of trees of bearing age in 1910, the Middle Atlantic and East North Central divisions ranked far above the others, but in the production for 1909 the Pacific division stood first. California and New York together produced about three-eighths of the total pear crop. Only one other state, Michigan, reported the production of more than 500,000 bushels of pears.

PEARS—TREES, PRODUCTION, AND VALUE.

Table 65	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**15,171,524**	**8,803,885**	**8,840,733**	**$7,910,600**	**6,625,417**
GEOGRAPHIC DIVISIONS:					
New England	296,874	97,650	233,845	258,816	183,728
Middle Atlantic	3,670,094	2,123,242	2,185,204	2,029,040	2,185,165
East North Central	3,560,083	1,441,505	1,623,176	1,331,712	782,265
West North Central	1,154,426	589,140	213,678	239,838	86,804
South Atlantic	2,325,714	880,461	975,162	680,275	745,294
East South Central	831,618	506,959	536,422	450,042	180,128
West South Central	1,045,143	936,230	191,518	192,736	225,265
Mountain	312,449	417,182	268,205	371,306	133,482
Pacific	1,975,123	1,811,516	2,613,523	2,356,835	2,103,286
NEW ENGLAND:					
Maine	46,683	13,013	38,964	43,524	11,200
New Hampshire	36,816	9,397	24,224	25,206	19,341
Vermont	26,315	7,726	20,763	23,788	10,239
Massachusetts	113,365	38,378	96,071	110,069	89,011
Rhode Island	16,907	5,405	12,501	14,577	12,452
Connecticut	56,788	23,731	41,322	41,652	41,485
MIDDLE ATLANTIC:					
New York	2,141,596	1,502,661	1,343,089	1,418,218	960,170
New Jersey	731,616	238,401	463,290	254,582	790,818
Pennsylvania	796,882	382,180	378,825	356,240	434,177
EAST NORTH CENTRAL:					
Ohio	899,019	333,739	374,871	332,727	244,565
Indiana	708,723	229,548	319,925	243,698	231,713
Illinois	786,349	234,037	249,365	202,965	133,745
Michigan	1,136,151	623,931	666,023	535,771	170,702
Wisconsin	29,841	20,250	12,992	16,551	1,540
WEST NORTH CENTRAL:					
Minnesota	2,792	4,135	400	465	226
Iowa	191,125	123,262	44,449	58,777	5,014
Missouri	606,973	272,213	142,547	148,789	58,449
North Dakota	24	327	8	15	1
South Dakota	1,844	5,087	162	447	157
Nebraska	59,285	51,443	6,700	9,802	979
Kansas	292,383	132,673	19,412	21,543	21,978
SOUTH ATLANTIC:					
Delaware	449,692	90,917	105,357	52,022	156,208
Maryland	540,583	138,152	367,359	168,561	301,702
District of Columbia	1,045	32	455	412	468
Virginia	457,177	255,083	74,486	63,424	88,400
West Virginia	154,908	102,826	29,916	32,101	19,475
North Carolina	243,367	150,368	84,019	81,347	25,521
South Carolina	105,251	54,732	65,680	67,685	20,439
Georgia	262,982	69,534	149,667	134,604	49,497
Florida	110,709	18,817	98,223	80,119	83,584
EAST SOUTH CENTRAL:					
Kentucky	337,355	131,905	251,536	187,951	76,940
Tennessee	233,407	174,675	83,557	78,448	43,609
Alabama	142,300	99,170	100,041	86,866	22,656
Mississippi	118,556	101,209	101,288	96,777	36,923
WEST SOUTH CENTRAL:					
Arkansas	221,764	196,753	37,547	38,140	24,503
Louisiana	57,630	38,242	35,554	31,069	29,405
Oklahoma	207,271	252,336	7,450	9,248	14,939
Texas	558,478	448,899	110,967	114,279	166,418
MOUNTAIN:					
Montana	10,297	12,806	7,543	12,008	24
Idaho	65,113	76,939	42,649	48,045	25,324
Wyoming	178	901	16	65	3
Colorado	99,989	171,367	132,536	210,685	19,272
New Mexico	37,220	100,201	29,435	29,688	14,777
Arizona	16,351	12,852	13,289	21,331	13,197
Utah	79,355	39,901	38,654	44,365	59,982
Nevada	3,946	2,215	4,083	5,119	903
PACIFIC:					
Washington	290,676	617,754	310,804	328,895	78,236
Oregon	273,542	795,669	374,622	366,977	112,225
California	1,410,905	398,093	1,928,097	1,060,963	1,912,825

[1] Includes Indian Territory.

Plums and prunes (Table 66).—Plum and prune trees of bearing age in 1910 numbered 23,445,000 and those not of bearing age 6,924,000. The production in 1909 was 15,480,000 bushels, or 76.6 per cent greater than that in 1899, 8,764,000 bushels. The value of the crop in 1909 was $10,299,000. The Pacific division in 1910 had over two-fifths of the trees of bearing age, and in 1909 produced nearly four-fifths of the total crop. New York is the most important of the eastern states in the production of plums and prunes.

PLUMS AND PRUNES—TREES, PRODUCTION, AND VALUE.

Table 66	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**23,445,009**	**6,923,581**	**15,480,170**	**$10,299,495**	**8,764,032**
GEOGRAPHIC DIVISIONS:					
New England	176,038	90,498	62,733	110,178	24,976
Middle Atlantic	1,709,712	845,001	858,274	928,673	428,583
East North Central	2,739,635	976,854	568,383	674,671	596,753
West North Central	3,570,012	1,114,862	499,784	535,374	428,048
South Atlantic	1,152,080	363,099	257,912	236,221	190,561
East South Central	1,324,616	372,010	442,125	314,199	228,558
West South Central	2,337,965	744,987	327,260	267,703	397,266
Mountain	678,268	265,810	366,056	319,651	248,223
Pacific	9,756,683	2,150,460	12,097,643	6,912,825	6,221,064
NEW ENGLAND:					
Maine	43,576	22,491	14,637	31,954	2,282
New Hampshire	23,152	12,562	7,542	14,039	4,942
Vermont	32,920	15,818	7,205	12,927	1,529
Massachusetts	41,345	23,871	17,814	28,253	5,919
Rhode Island	4,836	2,556	1,872	3,586	571
Connecticut	30,209	13,200	13,663	19,419	9,733
MIDDLE ATLANTIC:					
New York	919,017	328,329	553,522	519,192	303,688
New Jersey	46,547	23,071	9,594	13,476	24,685
Pennsylvania	744,148	493,601	295,158	396,005	100,210
EAST NORTH CENTRAL:					
Ohio	1,001,734	332,811	215,657	278,505	81,435
Indiana	566,988	177,931	77,065	89,073	131,529
Illinois	600,087	141,480	78,566	80,384	157,941
Michigan	464,917	253,479	181,188	205,765	213,682
Wisconsin	105,909	71,153	15,907	20,944	12,166
WEST NORTH CENTRAL:					
Minnesota	233,736	167,926	19,920	27,808	21,820
Iowa	1,155,041	245,281	158,036	192,421	186,312
Missouri	917,851	183,828	234,872	211,472	111,603
North Dakota	19,147	35,459	1,048	1,866	365
South Dakota	268,268	172,186	31,748	36,872	8,114
Nebraska	351,321	184,066	41,910	50,934	42,314
Kansas	624,648	126,116	12,250	14,001	57,520
SOUTH ATLANTIC:					
Delaware	27,115	3,872	657	540	7,315
Maryland	69,996	29,478	13,526	16,192	19,945
District of Columbia	104	8	10	24	.....
Virginia	171,667	59,127	22,597	22,772	21,167
West Virginia	234,859	125,078	32,948	48,522	19,123
North Carolina	168,883	45,503	61,406	45,274	22,074
South Carolina	82,212	21,657	48,754	37,555	16,177
Georgia	357,323	62,126	60,845	46,366	36,920
Florida	39,921	16,250	17,169	18,976	47,840
EAST SOUTH CENTRAL:					
Kentucky	355,858	128,367	139,346	102,446	76,574
Tennessee	499,627	108,510	139,093	86,743	73,315
Alabama	211,991	51,979	61,712	45,039	11,876
Mississippi	257,140	83,154	101,974	79,971	66,793
WEST SOUTH CENTRAL:					
Arkansas	731,276	179,967	194,649	137,003	174,734
Louisiana	149,929	41,419	31,473	24,641	29,682
Oklahoma	436,421	195,836	25,916	28,134	[1] 12,037
Texas	1,020,339	327,765	75,222	77,925	180,813
MOUNTAIN:					
Montana	21,140	15,001	8,777	11,642	373
Idaho	302,855	98,017	179,027	132,804	164,468
Wyoming	4,564	7,475	659	1,842	7
Colorado	143,921	68,525	81,539	81,354	15,224
New Mexico	51,257	42,351	15,528	17,054	18,492
Arizona	12,196	7,898	8,420	16,261	3,133
Utah	135,619	23,388	68,249	54,040	45,984
Nevada	6,716	3,155	3,857	4,654	542
PACIFIC:					
Washington	823,082	122,912	1,032,077	600,503	229,207
Oregon	1,764,896	427,609	1,747,587	838,783	359,821
California	7,168,705	1,599,939	9,317,979	5,473,539	5,632,036

[1] Includes Indian Territory.

Cherries (Table 67).—The number of cherry trees of bearing age in 1910 was 11,822,000, while trees not of bearing age numbered 5,622,000. The production in 1909 was 4,126,000 bushels, or 43.6 per cent more than that in 1899, 2,873,000 bushels. The crop in 1909 was valued at $7,231,000. The East North Central was the leading division, both in number of trees and in production, while the Pacific division ranked second in production but third in number of trees not of bearing age and fifth in number of trees of bearing age.

CHERRIES—TREES, PRODUCTION, AND VALUE.

Table 67	1910		1909		1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States	**11,822,044**	**5,621,660**	**4,126,099**	**$7,231,160**	**2,873,499**
GEOGRAPHIC DIVISIONS:					
New England	68,236	32,587	14,904	38,424	23,445
Middle Atlantic	1,851,144	659,953	791,326	1,541,708	775,587
East North Central	3,853,974	1,523,247	1,410,298	2,362,344	851,326
West North Central	2,768,659	1,117,533	515,690	935,537	297,873
South Atlantic	1,063,825	364,118	327,706	394,990	391,799
East South Central	453,262	257,112	94,873	143,166	49,457
West South Central	385,502	242,569	9,954	14,401	13,635
Mountain	390,644	581,641	147,854	300,485	33,956
Pacific	986,798	842,900	813,494	1,500,105	436,421
NEW ENGLAND:					
Maine	14,288	6,653	2,403	7,164	1,550
New Hampshire	9,463	6,326	1,403	4,133	1,183
Vermont	18,006	6,659	2,506	7,651	1,069
Massachusetts	13,396	6,776	4,761	10,848	6,043
Rhode Island	964	453	214	464	1,329
Connecticut	12,119	5,720	3,617	8,164	12,271
MIDDLE ATLANTIC:					
New York	673,989	342,959	271,597	544,508	218,642
New Jersey	102,124	36,743	44,636	87,225	82,005
Pennsylvania	1,075,031	280,251	475,093	909,975	474,940
EAST NORTH CENTRAL:					
Ohio	1,144,271	342,328	338,644	657,406	192,954
Indiana	815,742	251,959	363,993	508,516	228,485
Illinois	843,283	239,605	287,376	453,474	204,279
Michigan	760,183	540,580	338,945	590,829	194,541
Wisconsin	290,495	148,775	81,340	152,119	31,067
WEST NORTH CENTRAL:					
Minnesota	25,139	38,399	1,526	2,973	960
Iowa	908,764	229,352	260,432	455,022	118,743
Missouri	622,332	247,425	123,314	222,510	62,708
North Dakota	5,076	21,484	209	445	4
South Dakota	51,613	76,293	5,924	12,981	900
Nebraska	494,468	267,529	89,876	164,872	54,047
Kansas	661,267	237,051	34,409	76,734	60,511
SOUTH ATLANTIC:					
Delaware	16,145	4,598	2,634	4,850	8,066
Maryland	82,305	27,774	42,315	60,121	60,452
District of Columbia	435	4	235	568	248
Virginia	352,783	83,323	132,671	134,428	188,693
West Virginia	332,429	124,567	79,723	111,043	87,828
North Carolina	168,065	74,111	53,788	60,453	33,899
South Carolina	60,274	25,764	10,987	15,880	6,551
Georgia	50,723	23,479	4,979	7,199	5,950
Florida	666	498	374	448	112
EAST SOUTH CENTRAL:					
Kentucky	212,118	102,766	52,163	74,340	34,258
Tennessee	201,830	128,406	36,303	60,294	11,688
Alabama	25,566	16,673	3,588	4,783	1,159
Mississippi	13,748	9,267	2,819	3,749	2,352
WEST SOUTH CENTRAL:					
Arkansas	60,046	47,556	5,993	8,424	7,889
Louisiana	975	760	527	921	336
Oklahoma	295,042	150,541	2,372	4,393	[1] 3,221
Texas	29,439	43,712	1,062	663	2,189
MOUNTAIN:					
Montana	19,938	24,237	7,497	17,985	807
Idaho	61,881	95,423	22,609	41,766	12,294
Wyoming	919	4,025	68	251	1
Colorado	203,806	319,624	88,937	173,895	5,387
New Mexico	21,925	26,818	6,384	10,684	5,228
Arizona	812	1,608	476	840	220
Utah	79,775	109,119	21,402	54,170	9,905
Nevada	1,588	787	481	894	114
PACIFIC:					
Washington	241,038	229,067	131,392	278,547	52,114
Oregon	223,456	313,770	181,089	269,934	65,347
California	522,304	300,063	501,013	951,624	318,960

[1] Includes Indian Territory.

Apricots (Table 68).—The production of apricots is mainly confined to California, which produced 98 per cent of the total crop in 1909. In Kansas, Oklahoma, and Texas there are a good many apricot trees, but the production reported for 1909 was insignificant, perhaps because of temporarily unfavorable climatic conditions. The number of trees of bearing age in the United States in 1910, as reported, was 3,670,000. The production in 1909 was 4,150,000 bushels, or 57.1 per cent more than that in 1899. The value of the crop in 1909 was $2,884,000.

Quinces (Table 68).—The production of quinces is much less important than that of the fruits previously mentioned. The total number of trees of bearing age in 1910 was 1,154,000, and of trees not of bearing age 595,000. The production in 1909, 429,000 bushels, was valued at $517,000, New York, Ohio, and Pennsylvania being the leading states. This crop was not separately reported at the census of 1900.

APRICOTS AND QUINCES—TREES, PRODUCTION, AND VALUE.

Table 68 STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
Apricots, total..	**3,669,714**	**956,202**	**4,150,263**	**$2,884,119**	**2,642,128**
Arizona	6,665	6,992	6,849	10,053	40,578
California	2,992,453	581,524	4,066,823	2,768,921	2,547,064
Colorado	16,841	10,299	11,403	15,658	2,363
Kansas	187,381	28,134	374	512	4,236
New York	16,050	3,537	9,805	14,490	15,710
Oklahoma	173,515	62,930	1,123	1,270	[1] 569
Oregon	10,656	18,128	4,616	7,727	1,665
Pennsylvania	10,363	7,576	2,502	4,497	1,634
Texas	66,533	47,895	1,839	2,364	1,620
Utah	28,978	28,639	12,047	12,037	5,272
Washington	36,088	80,722	10,789	17,280	5,254
All other states	124,191	79,826	22,093	29,310	16,163
Quinces, total...	**1,154,399**	**594,801**	**428,672**	**517,243**	([2])
California	76,979	65,471	32,638	26,266	.....
Connecticut	9,826	10,701	4,627	7,027	.....
Illinois	30,804	12,180	6,723	8,037	.....
Indiana	56,827	17,858	17,873	22,431	.....
Kentucky	29,893	12,313	11,537	11,757	.....
Maryland	20,936	9,145	6,359	8,383	.....
Massachusetts	7,484	4,531	2,863	5,754	.....
Michigan	35,461	15,302	13,484	16,858	.....
New Jersey	14,777	8,134	6,442	10,583	.....
New York	169,031	140,703	132,451	135,345	.....
Ohio	245,040	62,413	81,101	101,369	.....
Oregon	8,102	5,216	5,354	5,140	.....
Pennsylvania	176,849	77,071	62,350	102,431	.....
West Virginia	50,708	22,702	13,163	18,676	.....
All other states	221,682	131,061	31,707	37,186	.....

[1] Includes Indian Territory. [2] Not reported separately.

Grapes (Table 69).—The total number of grape-vines of bearing age in 1910 was 223,702,000, and the number not of bearing age 59,929,000. The production of grapes in 1909, 2,571,065,000 pounds, was nearly twice as great as in 1899. The value in 1909, $22,028,000, represented 0.4 per cent of the total value of farm crops. The value given for 1899, $14,090,000, is not precisely comparable with that for 1909, since it includes the value of such derived products as wine and raisins, while the value given for 1909 represents the fruit alone. Since, however, in all states except California, the larger part of the grapes are sold in their natural condition, the values shown for most of the states are probably quite closely comparable.

GRAPES—VINES, PRODUCTION, AND VALUE.

Table 69 DIVISION OR STATE.	Number of vines of bearing age: 1910	Number of vines not of bearing age: 1910	PRODUCTION (POUNDS).		VALUE.	
			1909	1899	1909	1899 [1]
U. S....	**223,701,522**	**59,928,644**	**2,571,065,205**	**1,300,984,097**	**$22,027,961**	**$14,090,234**
GEOG. DIVS.:						
New. Eng.	207,844	92,370	3,413,161	4,324,300	108,348	112,614
Mid. Atl..	38,676,641	12,613,556	293,527,780	299,058,493	4,945,342	3,484,987
E. N. C...	22,708,296	2,825,671	194,730,671	159,936,481	3,129,363	2,244,659
W. N.C...	9,222,514	1,740,265	41,088,852	40,735,442	1,156,625	870,382
S. Atl....	1,903,341	543,306	32,439,760	34,579,571	909,900	721,124
E. S. C....	1,308,203	265,641	8,143,715	14,817,562	348,397	356,687
W. S. C...	3,937,376	943,918	8,265,667	14,228,318	304,454	371,965
Mountain.	936,328	537,267	4,858,195	5,286,730	128,532	115,206
Pacific ...	144,800,979	40,366,650	1,984,597,404	728,017,200	10,997,000	5,812,610
NEW ENG.:						
Me	9,731	1,944	231,529	275,800	6,954	7,584
N. H.....	15,802	3,016	375,164	487,500	10,926	14,462
Vt	9,318	1,845	203,011	240,100	6,328	7,035
Mass	58,277	14,261	1,132,838	1,308,300	30,858	35,685
R. I.....	7,662	9,634	152,937	189,700	9,759	4,736
Conn	107,054	61,670	1,317,682	1,822,900	43,523	43,112
MID. ATL.:						
N. Y.....	31,802,097	3,801,800	253,006,361	247,698,056	3,961,677	2,763,711
N. J.....	1,603,280	558,945	6,501,221	4,235,000	132,957	81,758
Pa	5,271,264	8,252,811	34,020,198	47,125,437	850,708	639,518
E. N. CENT.:						
Ohio	8,326,800	455,750	43,933,207	79,173,873	858,594	992,745
Ind	1,049,232	149,441	12,817,353	18,651,380	287,707	350,304
Ill	2,170,340	287,734	16,582,785	20,009,400	426,468	383,169
Mich	11,013,576	1,869,648	120,695,997	41,530,369	1,531,057	503,268
Wis	148,348	63,098	701,329	571,459	25,537	15,173
W. N.CENT.:						
Minn	61,916	35,950	293,805	573,272	11,021	15,593
Iowa	1,983,465	446,126	11,708,336	7,403,900	330,078	166,360
Mo	3,026,526	486,044	17,871,816	13,783,656	488,755	314,807
N. Dak....	379	1,464	360	1,500	14	108
S. Dak....	38,647	46,891	144,634	16,061	4,789	2,158
Nebr.....	1,221,736	380,788	4,752,217	3,171,034	137,295	74,707
Kans	2,889,845	343,002	6,317,684	15,786,019	184,673	296,649
S. ATL.:						
Del.....	260,963	98,950	1,938,267	1,375,300	43,967	31,701
Md	138,801	44,690	2,152,382	1,685,900	53,498	43,282
D. C	5,196	200	28,530	34,300	1,059	539
Va.....	424,701	136,026	4,108,694	3,608,903	156,266	87,737
W. Va.....	284,074	76,465	3,224,751	2,192,147	92,834	50,874
N. C.....	411,278	120,208	15,116,920	12,344,001	336,083	197,262
S. C.....	79,708	19,704	2,016,500	3,323,835	88,620	82,706
Ga.....	277,658	38,233	2,767,366	8,330,485	99,216	170,603
Fla.....	20,962	8,830	1,086,344	1,684,700	38,357	56,420
E. S. CENT.:						
Ky.....	605,002	77,626	3,680,182	5,134,215	137,326	112,350
Tenn.....	338,758	76,040	1,979,480	4,355,122	85,423	120,199
Ala	287,431	77,105	1,723,490	4,257,600	81,386	84,861
Miss	77,012	34,870	760,563	1,070,625	44,262	39,277
W. S. CENT.:						
Ark.....	805,921	177,624	2,593,727	3,621,100	97,985	104,803
La.....	31,041	20,936	106,595	176,967	6,099	5,927
Okla.....	2,388,213	447,489	3,762,727	[2] 6,344,031	122,045	[2] 134,880
Tex.....	712,201	297,869	1,802,618	4,086,220	78,325	126,355
MOUNTAIN:						
Mont	986	1,121	370	1,330	17	173
Idaho.....	68,269	124,806	604,227	277,200	18,814	5,721
Wyo.....	74	1,147	159	1,200	32	50
Colo.....	254,292	101,332	1,037,614	586,300	28,026	17,174
N. Mex....	250,076	122,367	425,415	1,515,900	16,101	33,717
Ariz.....	131,579	84,510	837,842	1,697,200	25,371	24,779
Utah.....	204,445	94,043	1,576,363	920,000	28,126	27,736
Nev.....	26,607	7,941	376,205	287,600	12,045	5,856
PACIFIC:						
Wash.....	322,007	371,733	1,704,005	1,194,700	51,412	27,242
Oreg.....	381,302	468,598	3,206,874	5,389,100	98,776	162,543
Calif.....	144,097,670	39,526,319	1,979,686,525	721,433,400	10,846,812	5,622,825

[1] Includes value of wine, grape juice, raisins, etc. [2] Includes Indian Territory.

California had nearly two-thirds of the total number of vines of bearing age in 1910 and produced more than three-fourths of the total grape crop of 1909. The value of the California product, however, in 1909 represented slightly less than half of the total for the country. The two states which rank next in the

production of grapes are New York and Michigan, but they are raised to some extent in nearly every state. In California and Michigan the production increased greatly between 1899 and 1909.

Tropical and subtropical fruits (Tables 70 and 71).—The total value of tropical and subtropical fruits produced in 1909 was $24,707,000, or nearly three times the value of such fruits produced in 1899. The value of citrus fruits was $22,711,000, of figs $804,000, of pineapples $734,000, and that of olives $405,000, other fruits being represented by relatively insignificant amounts. The value of the separate kinds of fruit was not reported for 1899. The production of citrus fruits in 1909 amounted to 23,502,000 boxes, as compared with 7,098,000 boxes in 1899—an increase of 231.1 per cent. To the value of the citrus fruits in 1909 oranges contributed $17,566,000, lemons $2,994,000, and grapefruit $2,061,000. Much the greater part of the tropical and subtropical fruit produced in the United States is grown in California and Florida, the value of the product of the former state in 1909 constituting 67.8 per cent of the total, and that of the latter 28.7 per cent.

Oranges.—In 1910 the number of orange trees of bearing age was 9,738,000, and the number not of bearing age, 4,327,000.[1] The production in 1909 amounted to 19,487,000 boxes, or more than three times the number in 1899. The value of the 1909 crop was $17,566,000. Nearly three-fourths of the 1909 crop was produced in California, and most of the remainder in Florida. The production in the latter state in 1909 was about eighteen times as great as in 1899, the crop of the earlier year having been greatly reduced by disastrous frosts.

Lemons.—There were 957,000 lemon trees of bearing age in the United States in 1910, and 396,000 not of bearing age. The production in 1909 amounted to 2,770,000 boxes, as compared with 877,000 boxes in 1899—an increase of 215.9 per cent. The value of the crop of 1909 was $2,994,000, the average value per box being somewhat greater than in the case of oranges. Nearly the entire production of lemons was in California.

Grapefruit.—No other class of fruit shows so great an increase between 1899 and 1909 as pomelo, or grapefruit. While the crop of 1899 was affected by the frosts in Florida, the leading state in the growing of this fruit, the production during recent years has been very much greater than during even the most favorable years prior to 1900. The total number of grapefruit trees of bearing age in 1910 was 710,000, and of trees not of bearing age 641,000. The production in 1909 amounted to 1,189,000 boxes, as compared with 31,000 boxes in 1899, and the crop was valued at $2,061,000.

Other citrus fruits.—The other citrus fruits are relatively unimportant. They include limes, tangerines, and kumquats, chiefly produced in Florida, and mandarins, chiefly produced in Louisiana. The total production of limes amounted to only about 11,000 boxes, valued at slightly more than $12,000. That of tangarines nearly 39,000 boxes, valued at almost $69,000, while that of mandarins and kumquats was very small.

CITRUS FRUITS—TREES, PRODUCTION, AND VALUE.

Table 70	1910		1909		1899
STATE.	Trees of bearing age.	Trees not of bearing age.	Production (boxes).	Value.	Production (boxes).
All citrus fruits[1]	**11,486,768**	**5,400,402**	**[2]23,502,122**	**$22,711,448**	**7,098,488**
Oranges, total	**9,737,927**	**4,327,271**	**19,487,481**	**17,566,464**	**6,167,891**
Arizona	33,373	56,982	32,247	52,341	11,116
California	6,615,805	2,093,410	14,436,180	12,951,505	5,882,193
Florida	2,766,618	1,097,896	4,852,967	4,304,987	273,295
Louisiana	266,116	155,016	149,979	222,339	1,285
Mississippi	10,452	38,637	3,779	8,648	.....
Texas	42,384	867,407	10,694	22,090	.....
Lemons, total	**956,920**	**396,111**	**2,770,313**	**2,993,738**	**876,876**
California	941,293	379,676	2,756,221	2,976,571	874,305
Florida	11,740	7,329	12,367	13,753	2,359
Pomeloes (grapefruit), total	**710,040**	**640,597**	**1,189,250**	**2,060,610**	**30,790**
California	43,424	25,589	122,515	143,180	17,851
Florida	656,213	600,049	1,061,537	1,907,816	12,306
Limes, total	**45,387**	**30,239**	**11,318**	**12,478**	**22,839**
Florida	45,369	30,088	11,302	12,457	22,714
Tangerines, total	**27,271**	**3,873**	**38,752**	**68,770**	[3]
California	3,637	34	3,581	4,188	.....
Florida	23,234	3,839	34,871	64,082	.....
Mandarins, total	**7,227**	**1,923**	**3,896**	**6,553**	[3]
Louisiana	6,875	1,900	3,340	5,945	.....
Kumquats, total	**1,988**	**358**	**1,112**	**2,826**	[3]
Florida	1,955	222	1,091	2,768	.....

[1] Includes a small number of citron trees in 1910 and the value of their product in 1909, also a small amount of product in 1899.
[2] Exclusive of a small quantity of citrons.
[3] No report.

Figs.—The production of figs is somewhat more widely distributed than that of the citrus fruits. The total number of trees of bearing age in 1910 was 822,000, but there was a still larger number not of bearing age. The production in 1909 amounted to 35,060,000 pounds, valued at $804,000; the crop in 1899 amounted to 12,995,000 pounds. The leading state is California, which produced nearly two-thirds of the total crop in 1909.

Olives.—The production of olives is practically confined to California and Arizona. The crop of 1909, 16,405,000 pounds, was more than three times as great as that of 1899.

Pineapples.—The production of pineapples in the United States is virtually confined to Florida. The crop of 1909 amounted to 779,000 crates. The production as reported for 1899 was expressed in number of pineapples, but on the basis of the average number per crate (about 30) it amounted to about 95,000 crates.

[1] It should be noted that, as in the case of orchard fruits, the number of tropical and subtropical fruit trees reported as of bearing age in 1900 is believed to have included a good many not of bearing age, and to be, therefore, incomparable with the number for 1910.

Other tropical and subtropical fruits.—In addition to the fruits already listed, there are a considerable number of other tropical and subtropical fruits produced in small quantities in the United States, mainly in Florida and California. These include bananas, avocado pears, guavas, mangoes, persimmons (Japanese), loquats, pomegranates, and dates.

NONCITRUS TROPICAL AND SUBTROPICAL FRUITS—TREES, PRODUCTION, AND VALUE.

Table 71 STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production.[1]	Value.	Production.[1]
Figs, total	**821,640**	**1,028,717**	**35,060,395**	**$803,810**	**12,994,834**
Alabama	52,731	33,893	1,773,126	80,960	140,970
Arkansas	4,174	2,518	80,707	5,953	14,420
California	269,001	214,527	22,990,353	260,153	10,620,366
Florida	12,784	12,602	474,287	20,886	66,680
Georgia	49,424	11,813	1,183,494	50,326	31,880
Louisiana	71,464	102,043	2,025,308	87,009	384,560
Mississippi	65,397	38,654	1,949,301	107,609	61,600
North Carolina	21,054	7,783	660,624	22,632	14,510
South Carolina	24,807	7,325	975,136	49,169	74,050
Texas	230,171	585,396	2,411,876	97,078	611,460
Virginia	10,136	4,925	234,057	9,652	7,840
All other states	10,497	7,238	302,126	12,383	966,498
Pineapples, total	**[2]36,191,389**	**[2]2,602,813**	**778,651**	**734,090**	**95,456**
Florida	36,190,758	2,602,585	778,644	734,069	95,441
Olives, total	**846,175**	**123,784**	**16,405,493**	**404,574**	**5,053,637**
Arizona	9,353	1,773	264,895	3,073	13,150
California	836,347	121,659	16,132,412	401,277	5,040,227
Bananas, total	**23,114**	**7,515**	**10,060**	**5,661**	.....
Florida	22,032	6,885	10,048	5,638	.....
Avocado pears:					
Florida	12,054	23,072	4,920	10,100	[3]
Guavas, total	**15,347**	**3,807**	**354,062**	**11,628**	**1,677,165**
California	7,031	443	95,053	4,018	31,370
Florida	8,293	3,364	258,709	7,604	1,645,795
Mangoes:					
Florida	4,904	7,775	5,278	5,739	[3]
Persimmons (Japanese), total	**16,491**	**17,176**	**6,723**	**9,087**	**2,721**
California	3,274	8,801	2,696	3,344	1,188
Florida	4,987	3,895	1,615	2,066	1,502
Texas	4,449	2,718	1,175	2,136	31
Loquats, total	**3,791**	**1,011**	**4,541**	**5,880**	[3]
California	3,711	1,011	4,516	5,830	.....
Pomegranates, total	**8,933**	**9,275**	**152,825**	**4,203**	[3]
Alabama	1,672	3,552	19,090	617	.....
Arizona	776	347	23,360	477	.....
California	1,771	2,745	30,075	968	.....
Georgia	1,308	1,320	27,365	920	.....
Nevada	2,887	541	45,550	915	.....
Dates, total	**4,551**	**22,269**	**9,947**	**533**	[3]

[1] Expressed in pounds for figs, olives, guavas, pomegranates, and dates; in crates for pineapples and avocado pears; in bunches for bananas; in boxes for mangoes and loquats; and in bushels for persimmons (Japanese).
[2] Number of plants.
[3] Not reported separately.

Nuts (Tables 72 and 73).—Systematic cultivation of nut trees, which is for the most part comparatively recent in the United States, is as yet largely confined to a few states in the South and on the Pacific coast. Throughout large sections of the country, however, there are many wild nut trees, the aggregate production of which is considerable; but in most cases the nuts obtained from such trees are not looked upon as a commercial crop and are mainly consumed on the farm. Doubtless the production of such wild nuts reported to the Census Bureau is much less than the actual production.

The total nut crop reported for 1909, 62,328,000 pounds, was 55.7 per cent greater than that reported for 1899, and the value, $4,448,000, was 128.1 per cent greater. California is by far the most important state in the production of nuts, and Texas ranks next. No other state reported as much as $100,000 worth of nuts in 1909.

NUTS—PRODUCTION AND VALUE.

Table 72 STATE.	PRODUCTION (POUNDS).[1]		VALUE.[2]	
	1909	1899	1909	1899
Total	**62,328,010**	**40,028,825**	**$4,447,674**	**$1,949,931**
Alabama	439,382	193,570	37,986	6,315
Arizona	35,834	121,060	4,485	9,328
Arkansas	787,854	533,700	27,513	8,898
California	28,378,115	17,775,505	2,959,845	1,441,137
Connecticut	137,987	855,550	5,102	17,432
Florida	382,535	98,470	47,456	8,453
Georgia	845,553	181,710	61,106	3,997
Illinois	714,478	360,680	20,550	6,520
Indiana	439,644	588,800	7,344	6,254
Iowa	1,721,265	484,850	36,922	7,603
Kansas	402,714	310,830	7,625	6,097
Kentucky	946,428	403,270	17,231	8,365
Louisiana	796,925	665,770	73,169	51,457
Maryland	318,148	65,950	5,687	2,055
Massachusetts	134,920	462,800	3,671	12,106
Michigan	961,137	470,700	18,956	7,436
Mississippi	866,504	313,620	90,855	17,158
Missouri	2,823,368	1,747,520	39,746	19,838
Nebraska	384,325	93,000	8,906	1,595
New Hampshire	254,521	249,900	3,684	6,329
New Jersey	249,626	947,950	7,116	20,660
New York	2,773,858	3,451,550	74,420	71,122
North Carolina	1,244,629	244,330	28,535	3,413
Ohio	559,093	295,250	11,691	4,871
Oklahoma	1,019,238	[3] 45,330	62,168	[3] 1,034
Oregon	177,632	42,980	13,208	2,560
Pennsylvania	3,795,804	5,065,500	90,447	91,149
South Carolina	376,013	213,320	26,888	3,868
Tennessee	783,570	659,660	14,041	5,828
Texas	5,945,932	1,836,970	562,542	78,971
Virginia	841,572	376,440	22,161	5,109
West Virginia	974,312	502,900	16,049	4,488
Wisconsin	609,428	80,150	18,196	1,460
All other states	1,205,666	289,240	22,373	7,025

[1] Does not include coconuts, which are reported by number.
[2] Includes value of coconuts.
[3] Includes Indian Territory.

ALMONDS, PECANS, AND PERSIAN OR ENGLISH WALNUTS—TREES, PRODUCTION, AND VALUE.

Table 73 STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (pounds).	Value.	Production (pounds).
Almonds, total	**1,187,962**	**389,575**	**6,793,539**	**$711,970**	**7,142,710**
Arizona	6,639	845	33,759	4,193	116,510
California	1,166,730	365,961	6,692,513	700,304	6,992,610
All other states	14,593	22,769	67,267	7,473	33,590
Pecans, total	**1,619,521**	**1,685,066**	**9,890,769**	**971,596**	**3,206,850**
Alabama	44,683	125,734	228,341	30,540	60,670
Arkansas	13,958	13,811	249,955	17,603	86,050
Florida	42,512	176,207	307,632	43,962	46,800
Georgia	75,519	325,779	354,046	47,845	27,440
Illinois	28,330	8,223	107,069	10,301	41,380
Louisiana	36,527	119,547	723,578	70,635	637,470
Mississippi	60,524	148,030	637,293	79,936	242,300
Missouri	48,822	7,214	147,420	10,467	75,170
North Carolina	6,876	20,781	74,861	8,194	10,900
Oklahoma	96,766	53,796	894,172	59,481	[1] 16,580
South Carolina	33,366	43,639	159,823	20,442	13,020
Texas	1,087,619	621,550	5,832,367	556,203	1,810,670
All other states	44,019	20,755	174,212	15,987	138,400
Persian or English walnuts, total	**914,270**	**806,413**	**22,026,524**	**2,297,336**	**10,668,065**
California	853,237	546,804	21,432,266	2,247,193	10,619,975
Mississippi	2,705	5,513	66,492	6,949	5,670
Oregon	9,526	177,004	79,060	8,288	6,110
All other states	48,802	77,092	448,706	34,906	36,310

[1] Includes Indian Territory.

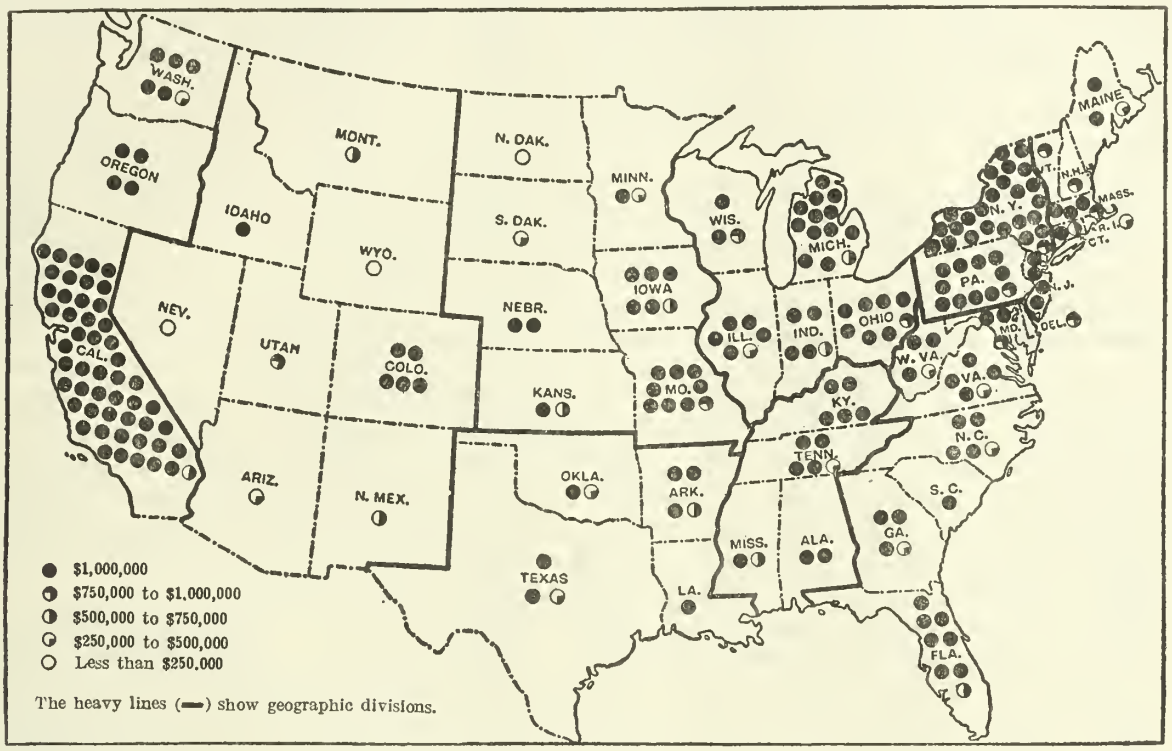
The most important nut crops are Persian or English walnuts, pecans, and almonds, which are the only nuts that are, on any large scale, produced by cultiva-

tion. The combined value of these three classes of nuts in 1909 amounted to $3,981,000, or about nine-tenths of the total for all nuts.

The crop of Persian or English walnuts in 1909, 22,027,000 pounds, was more than twice as great as that in 1899. Most of these nuts were grown in California. The production of pecans in 1909, 9,891,000 pounds, was more than three times as great as that of 10 years earlier. About three-fifths of the crop was grown in Texas, and most of the remainder in Oklahoma, Louisiana, Mississippi, Georgia, and Florida. The production of almonds, which is mainly confined to California, amounted to 6,794,000 pounds in 1909, or somewhat less than in 1899.

FRUITS AND NUTS.

VALUE, BY STATES: 1909.



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FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS.

Flowers and plants.—Table 74 includes statistics both for flowers and plants raised on ordinary farms and for those raised by florists' establishments devoted exclusively to this branch of industry. Often such establishments have comparatively little land, but raise their products chiefly in greenhouses and by highly intensive methods. The acreage statistics, therefore, have comparatively little significance. The acreage reported for the United States as a whole in 1909 amounted to 18,248. The value of the flowers and plants raised was $34,872,000, an increase of 85.9 per cent as compared with 1899. These products contributed 0.6 per cent of the total value of crops in 1909. The value of flower seeds is not included in this table, but appears, together with that of vegetable seeds, in Table 38.

As might be expected, the raising of flowers and plants is most extensively carried on in the neighborhood of large cities. New York, Pennsylvania, Illinois, New Jersey, Massachusetts, and Ohio are the leading states in this industry according to value of products. The raising of flowers and plants is also an important industry on the Pacific coast.

Nursery products.—As in the case of flowers and plants, the statistics presented in Table 74 cover the raising of nursery products not only on ordinary farms, but also by establishments which devote themselves exclusively to this branch of agriculture, and which employ only intensive methods. The acreage in 1909, 80,618, was 35.5 per cent greater than in 1899, while the value of products, $21,051,000, was more than twice as great as 10 years earlier, and was equal to 0.4 per cent of the total value of farm crops.

In value of nursery products the Middle Atlantic division ranked first, the West North Central second, the Pacific third, and the East North Central fourth. New York reported a greater value of such products than any other state, California being next in order.

Forest products.—The census schedule for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farms, sold, or on hand April 15, 1910;" and also, as a separate item, for the "amount received from sale of standing timber in 1909." The schedule of the 1900 census was substantially similar, except that it did not specifically mention standing timber; it is probable that some sales of standing timber were included in the returns, but that the total value of forest products as reported for 1899 was somewhat lower than it would have been if the schedule had been worded as in 1910. The value of forest products at each census, as shown in Table 74, represents only that derived from farms, which is much less than that derived from land not in farms. Most of the forest products of farms are derived from natural forests, as there is yet little systematic planting of forest trees.

The total value of the forest products of farms in 1909 was $195,306,283, which is 77.8 per cent greater than that reported for 1899. Of this amount, $102,782,078 was the value of products used or to be used on the farms themselves, $70,800,983 that of products sold or intended for sale, and $21,723,222 the amount received for standing timber. The total value of forest products of farms in 1909 represented 3.6 per cent of the value of all crops.

The production of forest products by farmers is widely distributed. In 1909 the South Atlantic division outranked all others in the value of such products, and was followed by the East North Central and East South Central divisions. The states of North Carolina, New York, and Virginia each reported forest products valued at more than $10,000,000. In total value of forest products, including those not produced on farms, the ranking of the states would be very different.

FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS OF FARMS: 1909 AND 1899.

Table 74

DIVISION OR STATE.	FLOWERS AND PLANTS.				NURSERY PRODUCTS.				FOREST PRODUCTS OF FARMS.	
	Acreage.		Value.		Acreage.		Value.		Value.	
	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	**18,248**	**9,307**	**$34,872,329**	**$18,758,864**	**80,618**	**59,492**	**$21,050,822**	**$10,123,873**	**$195,306,283**	**$109,864,774**
GEOGRAPHIC DIVISIONS:										
New England	2,281	1,095	4,677,316	2,763,771	2,647	1,800	989,080	547,563	17,664,763	10,472,941
Middle Atlantic	6,447	3,182	11,810,076	7,067,038	13,675	13,221	4,355,340	2,523,065	19 110,765	14,621,344
East North Central	3,859	1,952	9,029,125	4,488,506	13,811	12,063	3,037,823	1,794,842	32,161,851	27,063,648
West North Central	1,185	638	2,642,343	1,246,913	16,614	12,377	3,841,690	2,052,847	19,891,878	11,780,749
South Atlantic	1,485	814	1,932,426	1,450,924	9,963	6,050	1,851,351	851,511	44,010,178	18,547,791
East South Central	647	387	1,005,548	509,124	8,130	4,894	1,147,669	751,319	29,264,946	14,784,182
West South Central	628	290	846,009	229,351	5,734	4,041	1,711,284	612,413	21,026,984	7,826,858
Mountain	233	185	753,914	276,269	1,731	963	594,096	251,787	2,580,902	740,033
Pacific	1,483	764	2,175,572	726,968	8,313	4,083	3,522,489	738,526	9,594,016	4,027,228
NEW ENGLAND:										
Maine	112	71	301,005	155,131	57	107	23,244	46,207	5,573,763	2,652,252
New Hampshire	93	38	236,144	108,161	24	34	11,897	7,012	3,610,178	2,296,265
Vermont	23	38	78,726	58,575	37	74	11,014	49,625	3,638,537	2,108,518
Massachusetts	1,203	584	2,455,467	1,639,760	1,547	894	605,875	260,069	2,668,410	1,944,714
Rhode Island	290	177	558,543	314,806	212	86	75,544	42,295	312,022	195,472
Connecticut	560	187	1,047,431	487,338	770	605	261,506	142,355	1,861,853	1,275,720
MIDDLE ATLANTIC:										
New York	2,979	1,496	5,148,949	2,867,673	8,680	8,238	2,750,957	1,642,107	10,365,651	7,671,108
New Jersey	1,436	613	2,857,709	1,953,290	2,167	1,782	681,814	339,926	758,515	469,055
Pennsylvania	2,032	1,073	3,803,418	2,246,075	2,828	3,201	922,569	541,032	7,986,599	6,481,181
EAST NORTH CENTRAL:										
Ohio	1,070	685	2,384,830	1,399,957	4,718	4,699	860,351	538,012	5,761,941	5,625,897
Indiana	496	174	1,212,891	400,730	1,850	1,646	411,387	254,893	5,603,322	5,235,459
Illinois	1,339	679	3,694,801	1,894,960	3,454	3,142	822,284	578,306	3,325,259	2,555,890
Michigan	702	220	1,143,764	521,987	3,034	1,840	642,774	338,544	7,911,901	7,530,369
Wisconsin	252	194	592,839	270,872	755	736	301,027	85,087	9,559,428	6,116,033
WEST NORTH CENTRAL:										
Minnesota	163	143	603,935	288,055	3,854	1,127	863,014	383,105	5,181,508	2,602,335
Iowa	361	140	657,393	320,407	3,430	2,905	845,912	619,092	3,649,032	3,266,449
Missouri	383	181	653,903	409,890	2,459	2,971	529,394	349,449	8,406,823	4,442,131
North Dakota	4	2	47,221	2,900	472	131	30,997	7,249	235,386	112,807
South Dakota	19	11	50,008	3,260	399	200	70,827	12,866	257,126	106,284
Nebraska	94	86	356,168	142,636	1,997	1,594	553,053	234,033	795,053	412,746
Kansas	161	75	273,715	79,765	4,003	3,449	948,493	447,053	1,366,950	837,997
SOUTH ATLANTIC:										
Delaware	44	30	71,429	57,013	182	174	39,057	17,241	346,062	250,481
Maryland	478	174	597,001	355,862	4,240	1,275	456,900	123,474	2,349,045	1,170,362
District of Columbia	240	217	303,509	519,565	(1)	1	150	325	238	50
Virginia	375	143	362,488	238,712	569	1,200	159,992	214,988	10,118,851	3,797,116
West Virginia	25	39	78,377	44,384	464	547	79,268	61,700	4,004,484	2,632,980
North Carolina	107	61	126,995	31,163	754	1,149	266,968	135,084	11,364,134	4,915,991
South Carolina	23	28	52,094	7,920	21	84	4,409	4,416	4,513,092	1,915,280
Georgia	144	77	271,427	154,888	1,502	957	366,433	172,143	8,938,390	3,217,119
Florida	49	45	69,106	41,417	2,231	663	478,174	122,140	2,375,882	648,412
EAST SOUTH CENTRAL:										
Kentucky	249	132	392,409	262,288	542	837	115,963	114,749	7,843,142	4,179,480
Tennessee	239	140	344,579	175,979	3,976	2,838	697,703	474,133	8,510,710	5,086,624
Alabama	120	53	168,239	43,950	3,079	1,038	259,057	131,132	6,308,151	2,494,452
Mississippi	39	62	100,321	26,907	533	181	74,946	31,305	6,602,943	3,023,626
WEST SOUTH CENTRAL:										
Arkansas	26	25	153,421	25,830	528	868	198,579	131,045	6,914,262	2,468,718
Louisiana	227	89	126,212	76,628	502	276	87,643	63,593	3,584,340	1,381,867
Oklahoma	40	[2]9	92,016	[2]6,644	857	[2]804	171,952	[2]103,264	1,602,720	[2]456,240
Texas	335	167	474,360	120,249	3,847	2,093	1,253,110	314,511	8,925,662	3,520,033
MOUNTAIN:										
Montana	20	17	104,601	33,630	341	62	174,427	17,825	541,800	176,134
Idaho	18	5	43,314	2,805	530	115	143,234	38,431	1,280,512	315,821
Wyoming	6	5	12,280	2,480	(3)	2	1,680	215	104,259	14,700
Colorado	154	137	468,685	198,479	241	497	72,090	65,936	305,719	113,055
New Mexico	8	5	31,121	4,442	24	32	9,182	5,753	253,822	34,268
Arizona	6	2	11,177	235	18	14	4,535	2,914	45,312	48,877
Utah	20	14	81,116	34,173	577	236	188,455	120,648	6,730	13,325
Nevada	1	(1)	1,620	25	(3)	5	493	65	42,748	23,853
PACIFIC:										
Washington	340	34	518,226	50,450	1,342	155	526,681	28,699	3,754,293	1,002,126
Oregon	130	58	268,833	95,872	2,168	1,014	783,020	151,498	2,889,991	1,300,724
California	1,013	672	1,388,513	580,646	4,803	2,914	2,212,788	558,329	2,949,732	1,724,378

[1] Less than 1 acre.

[2] Includes Indian Territory.

[3] Reported in small fractions.

Chapter 14.

IRRIGATION AND IRRIGATED CROPS.

Introduction.—This chapter contains, in condensed form, the principal data regarding irrigation derived from the Thirteenth Decennial Census, taken in the year 1910.

An amendment to the Thirteenth Census act, approved February 25, 1910, contained the following clause relating to irrigation:

> Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

As the Office of Experiment Stations of the United States Department of Agriculture employs a corps of state irrigation agents, an arrangement was made by which these state irrigation agents cooperated in the supervision in their respective states of the work of the special agents of the Bureau of the Census in collecting statistics of irrigation.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by the special agents. The data relating to crops presented here were taken from the supplemental schedules filled out by the agricultural enumerators. With the exception of the statistics as to the number of farms irrigated, which were obtained as explained on the following page, all the other data presented here were taken from the special schedules.

The law relating to the special irrigation census, quoted above, provided that the inquiry should cover the "arid region of the United States." For the purposes of this report the "arid region" has been held to include all sections of the United States where irrigation is generally practiced in the growing of farm crops. As defined in this way, the "arid region" includes the western parts of the tier of states formed by the Dakotas, Nebraska, Kansas, Oklahoma, and Texas, and all of the states between these and the Pacific Ocean. In parts of this great territory there is abundant rainfall; but in each of the states comprised in it there are considerable sections, and in some very extensive areas, where farming is largely dependent upon irrigation.

The special inquiry was also extended to the rice growing districts of Louisiana, Texas, and Arkansas, but the rice district has been treated separately in this report. (See p. 431.)

In accordance with the law, the enterprises have been classified primarily according to their legal status—that is, according to the state or Federal laws by virtue of which they were created, or according to other features of their legal and economic form. The types of enterprises distinguished are as follows:

United States Reclamation Service enterprises, established under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

United States Indian Service enterprises, established under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

Carey Act enterprises, established under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

Irrigation districts, which are public corporations established under state laws and empowered to issue bonds and levy and collect taxes for the purchase or construction of irrigation works.

Cooperative enterprises, which are controlled by the water users combined in some organized form of cooperation under state laws. The most common form of organization is the stock company, the stock of which is owned by the water users. In Arizona and New Mexico many of the cooperative enterprises are operated under laws regulating "community" ditches.

Individual and partnership enterprises, which belong to individual farmers, or to groups of farmers associated without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises; but as the difference is slight this is unimportant.

Commercial enterprises, incorporated or otherwise, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

THE ARID REGION AS A WHOLE.

Summary.—Table 1 summarizes the principal data for the arid region as a whole as returned at the census of 1910, and includes corresponding data for the preceding census as far as available. Unless otherwise indicated the figures relate to the year in which the census was taken. In the reports of the censuses of 1900 and 1890 data relating to irrigation on Indian reservations were excluded from the totals for the arid region, but for the later census they are included. Since the acreage which was irrigated on Indian reservations in 1909 was only 172,912, or 1.3 per cent of the total acreage reported as irrigated, it has not been deemed advisable to eliminate the figures for Indian reservations in making comparisons between the different censuses. The general agricultural statistics given in the table for purposes of comparison cover the entire areas of the states included in the arid region, as defined on the preceding page, although in some of the states the territory which requires no irrigation vastly exceeds the irrigated territory.

The number of farms irrigated is the number of farms on which irrigation is practiced, regardless of the extent of such irrigation, and is equivalent to the term "number of irrigators" used in previous census reports. The number given for 1909 is made up of the number reported on the supplemental agricultural schedules by the regular enumerators, together with an estimate of the number of farms served by enterprises which were reported by special agents but not by the regular enumerators. The reports of the special agents stated only the acreage supplied by such enterprises, and the number of farms was estimated on the basis of the average acreage irrigated per farm, as shown by the supplemental schedules.

The acreage irrigated in 1909 is that reported by the special agents from information secured from owners or officials of irrigation enterprises or, in some instances, from public records. This acreage is probably in some measure an overstatement. There is a natural tendency for the officials of irrigation enterprises to report as irrigated the entire areas of farms of which only a part is irrigated. Furthermore, some farms receive water from more than one enterprise, and may be reported as irrigated by each, which results in duplication. It is believed, however, that the acreage given is within 10 per cent of the correct figure. In addition to information as to the acreage irrigated in 1909 data were collected as to the acreage the enterprises were capable of supplying with water in 1910 and the total acreage which enterprises completed or under way in 1910 were designed to supply ultimately (designated as "acreage included in projects").

Table 1

	CENSUS OF—		INCREASE.	
	1910	1900	Amount.	Per cent.
Number of farms [1]	1,440,822	1,095,675	345,147	31.5
Approximate land area [1] ..... acres	1,161,385,600	1,161,385,600	.....	.....
Land in farms [1] ..... acres	388,606,991	348,780,221	39,826,770	11.4
Improved land in farms [1] ..... acres	173,433,957	119,709,592	53,724,365	44.9
Number of farms irrigated	[2] 158,713	[3] 107,489	51,224	47.7
Acreage irrigated	[2] 13,738,485	[3] 7,518,527	6,219,958	82.7
Acreage enterprises were capable of irrigating	19,334,697	[4]	.....	.....
Acreage included in projects	31,111,142	[4]	.....	.....
Number of enterprises	54,700	[4]	.....	.....
Total length of ditches ..... miles	125,591	[4]	.....	.....
Length of main ditches ..... miles	87,529	[4]	.....	.....
Length of lateral ditches ..... miles	38,062	[4]	.....	.....
Number of reservoirs	6,812	[4]	.....	.....
Capacity of reservoirs ..... acre-feet	12,581,129	[4]	.....	.....
Number of flowing wells	5,070	[4]	.....	.....
Number of pumped wells	14,558	[4]	.....	.....
Number of pumping plants	13,906	[4]	.....	.....
Capacity of power plants ..... horsepower	243,435	[4]	.....	.....
Acreage irrigated with pumped water	[2] 477,625	[4]	.....	.....
Acreage irrigated from flowing wells	[2] 144,400	[4]	.....	.....
Cost of irrigation enterprises	$307,866,369	[5] $66,962,275	$240,904,094	359.8
Average cost per acre	[6] $15.92	[7] $8.91	[8]	.....
Average cost of operation and maintenance, per acre	[2] $1.07	[3] $0.38	$0.69	181.6

[1] Figures relate to entire areas of states in the arid region, the figures for 1900 including Indian Territory.
[2] In 1909.
[3] In 1899.
[4] Not reported.
[5] Cost of systems operated in 1899.
[6] Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.
[7] Based on acreage irrigated in 1899.
[8] Figures not comparable. (See explanation in text.)

The number of farms on which irrigation was practiced, for purposes other than rice growing, in 1909 in the states of the arid region was 158,713, or 11 per cent of the total number of farms in the same states. While the total number of farms in this region, including the entire area of states in which irrigation is practiced in the western part, increased 31.5 per cent between 1900 and 1910, the number of farms on

which irrigation was practiced increased 47.7 per cent between 1899 and 1909, the irrigated farms forming a larger percentage of all farms in 1909 than in 1899. The acreage reported as irrigated in 1909 was 13,738,485, which constitutes 1.2 per cent of the total land area of the same states, 3.5 per cent of the total land in farms, and 7.9 per cent of the improved land in farms. There was an increase of 82.7 per cent in such acreage between 1899 and 1909, a rate of increase much higher than that in the number of farms irrigated, the average irrigated acreage per farm being greater for 1909 than for 1899.

The acreage to which enterprises were ready to supply water in 1910 was 19,334,697, or 5,596,212 acres in excess of the acreage irrigated in 1909, while the acreage included in all projects in 1910, whether completed or in process of development, was 31,111,142, or 17,372,657 acres greater than the acreage reported as irrigated in 1909.

The total length of ditches used for irrigation in 1910 was 125,591 miles. There were 6,812 reservoirs having a combined capacity of 12,581,129 acre-feet, or nearly 1 acre-foot of reservoir capacity for each acre irrigated from any source in 1909. The number of pumping plants reported was 13,906 and the acreage supplied by them 477,625.

The total cost of irrigation enterprises to July 1, 1910, was $307,866,369, or $15.92 per acre of the land which these enterprises were capable of supplying with water in 1910. The increases in the items relating to cost are the most conspicuous shown. The total cost of irrigation enterprises increased between 1900 and 1910 by 359.8 per cent, and the average cost per acre covered increased also, although much less in degree. (As to the comparability of the figures for this item, however, see the discussion of this subject following Table 12.) The average cost of operation and maintenance per acre of land irrigated for the year 1909 shows also a large increase—181.6 per cent—over the cost shown for 1899. It is believed, however, that the cost shown for 1899 is not properly comparable with that for 1909.

FARMS AND ACREAGE IRRIGATED.

Number of farms irrigated.—Table 2 gives, by states, the number of farms irrigated in 1909, 1899, and 1889, together with the decennial rates of increase.

Table 2

STATE.	FARMS IRRIGATED.					
				Increase.[1]		
	1909	1899	1889	1899–1909		1889–1899
				Number.	Per cent.	Per cent.
Total	158,713	107,489	54,136	51,224	47.7	98.6
Arizona	4,841	2,981	1,075	1,860	62.4	177.3
California	39,352	25,611	13,732	13,741	53.7	86.5
Colorado	25,857	17,613	9,659	8,244	46.8	82.3
Idaho	16,439	8,987	4,323	7,452	82.9	107.9
Kansas	1,006	929	519	77	8.3	79.0
Montana	8,970	8,043	3,706	927	11.5	117.0
Nebraska	1,852	1,932	214	−80	−4.1	802.8
Nevada	2,406	1,906	1,167	500	26.2	63.3
New Mexico	12,795	7,884	3,085	4,911	62.3	155.6
North Dakota	69	54	7	15	(2)	(2)
Oklahoma	137	124	.....	13	10.5	.....
Oregon	6,669	4,636	3,150	2,033	43.9	47.2
South Dakota	500	606	189	−106	−17.5	220.6
Texas[3]	4,150	1,252	623	2,898	231.5	101.0
Utah	19,709	17,924	9,724	1,785	10.0	84.3
Washington	7,664	3,286	1,046	4,378	133.2	214.1
Wyoming	6,297	3,721	1,917	2,576	69.2	94.1

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Exclusive of farms irrigated for rice growing.

The total number of farms on which irrigation was practiced in 1909 was 158,713. California contained the largest number of such farms, having about one-fourth (24.8 per cent) of the total number, and Colorado the next largest number, nearly one-sixth (16.3 per cent) of the total, while Utah ranked third in this respect, with about one-eighth (12.4 per cent) of the total.

The percentage of increase between 1889 and 1899 in the number of farms irrigated was more than double that during the succeeding decade, but the absolute increases during the two decades were approximately equal. Nebraska showed the largest percentage of increase during the former period and Texas during the latter period, but in neither state is the actual number of irrigated farms large. In Nebraska and South Dakota there were decreases between 1899 and 1909. The largest absolute increase in both decades was in California. In the period 1899 to 1909 the next largest increase was in Colorado, and in the period 1889 to 1899 in Utah.

Acreage irrigated.—Table 3 gives, by states, the acreage irrigated in the arid region in 1909, 1899, and 1889, respectively, with the percentage of increase in each decade.

Table 3

STATE.	ACREAGE IRRIGATED.					
				Increase.		
	1909	1899	1889	1899–1909		1889–1899
				Amount.	Per cent.	Per cent.
Total	13,738,485	7,518,527	3,631,381	6,219,958	82.7	107.0
Arizona	320,051	185,396	65,821	134,655	72.6	181.7
California	2,664,104	1,445,872	1,004,233	1,218,232	84.3	44.0
Colorado	2,792,032	1,611,271	890,735	1,180,761	73.3	80.9
Idaho	1,430,848	602,568	217,005	828,280	137.5	177.7
Kansas	37,479	23,620	20,818	13,859	58.7	13.5
Montana	1,679,084	951,154	350,582	727,930	76.5	171.3
Nebraska	255,950	148,538	11,744	107,412	72.3	1,164.8
Nevada	701,833	504,168	224,403	197,665	39.2	124.7
New Mexico	461,718	203,893	91,745	257,825	126.5	122.2
North Dakota	10,248	4,872	445	5,376	110.3	994.8
Oklahoma	4,388	2,759	.....	1,629	59.0	.....
Oregon	686,129	388,310	177,944	297,819	76.7	118.2
South Dakota	63,248	43,676	15,717	19,572	44.8	177.9
Texas[1]	164,283	40,952	18,241	123,331	301.2	124.5
Utah	999,410	629,293	263,473	370,117	58.8	138.8
Washington	334,378	126,307	48,799	208,071	164.7	158.8
Wyoming	1,133,302	605,878	229,676	527,424	87.1	163.8

[1] Exclusive of land irrigated for rice growing.

The total acreage reported as irrigated in 1909 was 13,738,485, an increase of 6,219,958 acres, or 82.7 per cent, as compared with 1899. The increase in the preceding decade was 3,887,146 acres, or 107 per cent.

In total acreage irrigated California ranked first in 1889, Colorado second, and Montana third. In both 1899 and 1909 Colorado reported the largest irrigated acreage, while California and Montana were second and third, respectively. Idaho followed closely in 1909. From 1899 to 1909 California showed the largest absolute increase, followed by Colorado, Idaho, and Montana in the order named. In percentage of increase for this decade, however, Texas ranked first, Washington second, Idaho third, and New Mexico fourth.

Acreage irrigated in 1909, acreage enterprises were capable of irrigating in 1910, and acreage included in projects.—In Table 4 data as to the acreage irrigated in 1909, the acreage enterprises were capable of irrigating in 1910, and the acreage included in projects are presented, with classification according to the type of enterprise.

Table 4

STATE.	ALL CLASSES OF ENTERPRISES.			U. S. RECLAMATION SERVICE.			U. S. INDIAN SERVICE.			CAREY ACT ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total	**13,738,485**	**19,334,697**	**31,111,142**	**395,646**	**786,190**	**1,973,016**	**172,912**	**376,576**	**879,068**	**288,553**	**1,089,677**	**2,573,874**
Arizona	320,051	387,655	944,090	138,364	164,500	370,000	19,386	20,974	36,017	.....	.....	.....
California	2,664,104	3,619,378	5,490,360	400	1,200	14,200	3,490	3,490	3,800	.....	.....	.....
Colorado	2,792,032	3,990,166	5,917,457	16,600	30,000	193,000	1,020	2,020	20,020	485	6,085	59,480
Idaho	1,430,848	2,388,959	3,549,573	47,500	113,000	295,000	3,426	21,540	51,540	162,418	742,618	1,098,661
Kansas	37,479	139,995	161,300	6,953	.....	10,677	.....	.....	.....	.....	.....	.....
Montana	1,679,084	2,205,155	3,515,602	14,077	85,245	113,744	67,417	114,340	440,940	9,648	49,500	306,997
Nebraska	255,950	429,225	680,133	30,536	66,241	107,520	300	300	600	.....	.....	.....
Nevada	701,833	840,962	1,232,142	30,000	90,185	216,185	2,597	3,381	18,060	.....	.....	.....
New Mexico	461,718	644,970	1,102,297	13,398	21,467	30,267	24,007	24,743	37,455	.....	.....	16,000
North Dakota	10,248	21,917	38,173	1,610	12,096	24,480	.....	.....	.....	.....	.....	.....
Oklahoma	4,388	6,397	8,528	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	686,129	830,526	2,527,208	22,000	45,319	185,000	429	439	879	24,750	65,500	623,264
South Dakota	63,248	128,481	201,625	5,613	47,568	101,967	50	50	100	.....	.....	.....
Texas[1]	164,283	340,641	753,699	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	999,410	1,250,246	1,947,625	.....	.....	.....	11,520	86,600	106,000	5,000	20,000	43,000
Washington	334,378	470,514	817,032	55,690	74,500	143,096	35,000	50,000	100,000	.....	.....	.....
Wyoming	1,133,302	1,639,510	2,224,298	12,905	34,869	167,880	4,270	48,699	63,657	86,252	205,974	426,472

STATE	IRRIGATION DISTRICTS.			COOPERATIVE ENTERPRISES.			INDIVIDUAL AND PARTNERSHIP ENTERPRISES.			COMMERCIAL ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total	**528,642**	**800,451**	**1,581,465**	**4,643,539**	**6,191,577**	**8,830,197**	**6,257,387**	**7,666,110**	**10,153,545**	**1,451,806**	**2,424,116**	**5,119,977**
Arizona	.....	.....	.....	101,025	120,559	360,639	61,196	81,422	175,834	80	200	1,600
California	173,793	294,108	606,351	779,020	984,570	1,388,435	961,136	1,131,951	1,512,511	746,265	1,204,059	1,965,063
Colorado	115,304	207,570	487,370	1,273,141	1,870,447	2,436,367	1,226,025	1,581,941	2,039,533	159,457	292,103	681,687
Idaho	140,930	177,900	329,796	628,102	782,603	993,746	403,600	483,946	676,508	44,872	67,352	104,322
Kansas	.....	.....	.....	27,372	135,200	144,200	3,154	4,795	6,423	.....	.....	.....
Montana	412	6,640	6,640	333,926	373,022	518,209	1,191,060	1,495,513	1,982,220	62,544	80,895	146,852
Nebraska	76,448	77,228	91,076	78,605	168,260	240,009	45,227	64,472	86,305	24,834	52,724	154,623
Nevada	.....	.....	.....	78,966	88,255	129,269	581,406	649,841	844,128	8,864	9,300	24,500
New Mexico	.....	.....	16,400	251,911	355,327	482,054	144,212	185,283	295,171	28,190	58,150	224,950
North Dakota	.....	.....	.....	.....	.....	.....	8,638	9,821	13,693	.....	.....	.....
Oklahoma	.....	.....	.....	2,000	3,000	3,500	2,388	3,397	5,028	.....	.....	.....
Oregon	1,500	1,500	5,980	149,985	169,944	399,632	410,078	454,074	619,986	77,387	93,750	692,467
South Dakota	.....	.....	.....	13,601	18,243	22,687	37,684	55,820	69,971	6,300	6,800	6,900
Texas[1]	.....	.....	.....	41,186	75,011	146,795	49,657	65,286	104,044	73,440	200,344	502,860
Utah	8,455	8,455	10,802	687,260	790,853	1,259,351	222,448	257,266	376,502	64,727	87,070	151,970
Washington	.....	.....	.....	81,122	90,805	115,410	95,655	117,145	192,310	66,911	138,064	266,216
Wyoming	11,800	27,050	27,050	116,317	165,476	189,894	813,823	1,024,137	1,153,378	87,935	133,305	195,967

[1] Exclusive of land irrigated for rice growing.

The enterprises were reported in 1910 as capable of irrigating 19,334,697 acres, which is 5,596,212 acres in excess of the acreage actually irrigated in 1909. This excess shows the extent to which the irrigated area can be enlarged without the construction of additional works. It does not, however, represent land available for settlement in the latter year, as much of the land that was under ditch in 1910 but not irrigated in 1909 was already taken up, being in farms not completely under cultivation. The excess acreage lies principally in Colorado, Idaho, California, Montana, and Wyoming, these states ranking in the order named in this respect.

The acreage included in projects which were either completed or under way July 1, 1910, as reported by the various enterprises—31,111,142—was 17,372,657

acres greater than the acreage irrigated in 1909. The figure would indicate the amount by which the irrigated acreage may be extended upon the completion of existing enterprises, were it not probable that the owners of these enterprises in some cases have overestimated what they can accomplish. It is certain, however, that much additional land will later be provided with a water supply by works that were in process of construction in 1910. The amount of excess of the acreage included in projects over that irrigated in 1909 is also greatest in the states named in the preceding paragraph and in Oregon.

Table 5 shows by percentages the relative importance of the several classes of enterprises as judged by acreage.

Table 5

CLASS OF ENTERPRISE.	PER CENT OF TOTAL FOR ARID REGION.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
All classes	**100.0**	**100.0**	**100.0**
U. S. Reclamation Service	2.9	4.1	6.3
U. S. Indian Service	1.3	1.9	2.8
Carey Act enterprises	2.1	5.6	8.3
Irrigation districts	3.8	4.1	5.1
Cooperative enterprises	33.8	32.0	28.4
Individual and partnership enterprises	45.5	39.6	32.6
Commercial enterprises	10.6	12.5	16.5

Nearly one-half (45.5 per cent) of the acreage irrigated in 1909 was served by individual and partnership enterprises, and about one-third (33.8 per cent) by cooperative enterprises, which are controlled by the water users. Irrigation districts, which served 3.8 per cent, are also controlled by the water users. Thus about 83 per cent of the acreage irrigated in 1909 received a water supply from works controlled by the water users. United States Reclamation Service and Carey Act enterprises, which irrigated 2.9 per cent and 2.1 per cent, respectively, of this total acreage, are to be turned over to the water users when the rights are paid for, and many of the commercial enterprises are operating under a similar arrangement.

Acreage irrigated, classified by source of water supply.—In Table 6 the acreage irrigated in the arid region in 1909 is classified according to the source of the water supply. Where a supply is received from more than one source, the land is classified under the source from which the principal supply is derived. In the aggregate considerable areas are supplied with water from more than one source. Thus, in California, large areas receive water both by gravity diversion from streams and by pumping from wells, while in Texas some of the newer canals on the Rio Grande receive water by gravity when the river is high and by pumping when the river is low. In both instances most of this land is classed with the acreage that received water by gravity from streams. The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses which are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

Table 6

STATE.	ACREAGE IRRIGATED IN 1909.									
	Total.	Supplied from—								Total irrigated with pumped water.
		Streams.		Wells.		Reservoirs.	Lakes.		Springs.	
		By gravity.	By pumping.	Flowing.	By pumping.		By gravity.	By pumping.		
Total	**13,738,485**	**12,763,797**	**157,775**	**144,400**	**307,496**	**98,193**	**58,284**	**12,354**	**196,186**	**477,625**
Arizona	320,051	300,067	7,711	1,489	6,096	487	570	.....	3,631	13,807
California	2,664,104	2,216,757	29,965	74,128	276,595	16,410	15,896	2,574	31,779	309,134
Colorado	2,792,032	2,745,035	13,248	5,171	3,111	16,091	422	634	8,320	16,993
Idaho	1,430,848	1,383,718	18,685	1,172	705	732	4,622	1,535	19,679	20,925
Kansas	37,479	35,469	20	2	1,959	2	.....	.....	27	1,979
Montana	1,679,084	1,624,656	7,963	207	55	22,614	5,617	5	17,967	8,023
Nebraska	255,950	254,105	18	.....	139	1,002	.....	.....	686	157
Nevada	701,833	661,299	463	150	37	138	500	406	38,840	906
New Mexico	461,718	397,059	1,533	48,877	5,952	1,272	862	.....	6,163	7,485
North Dakota	10,248	7,153	1,614	.....	1	1,280	.....	.....	200	1,615
Oklahoma	4,388	4,205	50	.....	69	20	28	.....	16	119
Oregon	686,129	643,281	3,585	655	805	3,279	22,915	821	10,788	5,211
South Dakota	63,248	47,122	540	1,448	8	13,535	200	.....	395	548
Texas[1]	164,283	75,496	59,196	3,710	6,152	6,203	163	295	13,068	65,643
Utah	999,410	954,800	2,559	4,100	300	568	1,671	.....	35,412	2,859
Washington	334,378	301,341	9,085	3,227	5,437	299	4,698	6,084	4,207	20,606
Wyoming	1,133,302	1,112,234	1,540	64	75	14,261	120	.....	5,008	1,615

[1] Exclusive of land irrigated for rice growing.

More than nine-tenths (92.9 per cent) of the acreage irrigated in 1909 was supplied with water by gravity diversion from streams, and, including cases where water was pumped, streams constituted the source of supply for 94.1 per cent of the total acreage irrigated. Wells supplied the next largest acreage, 3.3 per cent of the total, about one-third of this acreage being watered by flowing wells. Springs furnished the supply for 1.4 per cent of the total acreage irrigated, and reservoirs and lakes each for less than 1 per cent. Of the total acreage irrigated from wells, California contained 77.6 per cent, and New Mexico 12.1 per cent. In the case of the other sources of supply the acreage irrigated was more generally distributed among the states.

IRRIGATION WORKS.

Number of enterprises and number and length of ditches.—Table 7 shows the number of irrigation enterprises, and the number and length of main and lateral ditches, respectively, reported in 1910. It should be borne in mind that some lateral ditches are much larger than some main ditches, and that the distinction is more or less arbitrary.

Table 7

STATE.	Number of enterprises.	DITCHES.					
		Number.			Length (miles).		
		Total.	Main ditches.	Laterals.	Total.	Main ditches.	Laterals.
Total	**54,700**	**81,837**	**45,720**	**36,117**	**125,591**	**87,529**	**38,062**
Arizona	1,269	1,204	891	313	2,597	1,727	870
California	13,970	14,733	8,590	6,143	21,129	12,620	8,509
Colorado	9,065	14,017	8,405	5,612	22,570	17,564	5,006
Idaho	3,092	6,568	3,209	3,359	12,759	7,662	5,097
Kansas	716	128	89	39	316	274	42
Montana	5,534	14,980	6,673	8,307	18,934	12,990	5,944
Nebraska	474	1,458	420	1,038	2,728	1,459	1,269
Nevada	1,347	2,525	994	1,531	3,151	1,938	1,213
New Mexico	2,786	3,381	2,101	1,280	5,854	4,664	1,190
North Dakota	49	93	47	46	126	52	74
Oklahoma	114	153	47	106	85	54	31
Oregon	3,745	6,100	3,582	2,518	7,591	5,539	2,052
South Dakota	395	680	348	332	1,256	631	625
Texas[1]	2,161	1,252	636	616	1,663	941	722
Utah	2,472	3,852	2,495	1,357	7,709	5,887	1,822
Washington	1,934	2,780	1,600	1,180	3,892	2,594	1,298
Wyoming	5,577	7,933	5,593	2,340	13,231	10,933	2,298

[1] Exclusive of enterprises supplying water for the irrigation of rice.

Reservoirs.—Table 8 gives, by states, the number and capacity of reservoirs used for irrigation in 1910. The acre-foot, used to express capacity, is the quantity of water required to cover 1 acre to the depth of 1 foot, or 43,560 cubic feet. Most of these reservoirs are filled from streams during flood season and in the winter, the stored water being used in the late summer on land which receives its earlier supply by gravity diversion from streams. Some, however, store storm water flowing in drainage channels which are ordinarily dry.

Table 8

STATE.	RESERVOIRS.	
	Number.	Capacity (acre-feet).
Total	**6,812**	**12,581,129**
Arizona	402	1,349,938
California	1,583	743,269
Colorado	1,084	2,646,593
Idaho	243	1,742,303
Kansas	42	31,024
Montana	827	580,261
Nebraska	41	2,098
Nevada	109	325,953
New Mexico	522	454,162
North Dakota	22	132,187
Oklahoma	11	22
Oregon	271	1,024,266
South Dakota	314	216,205
Texas[1]	288	72,051
Utah	480	588,317
Washington	156	121,543
Wyoming	414	2,550,937

[1] Exclusive of reservoirs supplying water for the irrigation of rice.

Wells.—Table 9 shows the number and capacity of flowing and pumped wells used for irrigation in 1910. The capacities reported are estimates made by the owners, and are often not very accurate, as few well owners have facilities for measuring the discharge of wells. In the case of pumped wells many of the statements of capacity are based on the estimated pump capacity, the capacity of the wells themselves never having been tested.

Table 9

STATE.	WELLS.			
	Flowing.		Pumped.	
	Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).
Total	**5,070**	**1,345,596**	**14,558**	**5,426,139**
Arizona	214	9,953	470	765,921
California	2,361	477,343	10,724	4,119,575
Colorado	313	41,989	121	53,564
Idaho	62	7,200	24	2,826
Kansas	3	30	939	73,362
Montana	15	22,185	10	5,263
Nebraska	.....	.....	66	3,363
Nevada	19	1,302	6	1,349
New Mexico	673	669,268	466	190,690
North Dakota	.....	.....	1	15
Oklahoma	.....	.....	65	1,791
Oregon	51	3,035	92	20,883
South Dakota	42	14,382	4	24
Texas[1]	122	36,939	1,412	121,631
Utah	1,138	42,794	27	4,827
Washington	55	18,926	128	60,220
Wyoming	2	250	3	835

[1] Exclusive of wells supplying water for the irrigation of rice.

Pumping plants.—Table 10 gives the number of pumping plants used for irrigation in 1910, with the capacities of power plants and pumps. The capacities are given as reported by the owners, and in most cases represent the rated capacities claimed by the manufacturers of the apparatus, which are probably in excess of the capacities obtained in use under ordinary field conditions.

Table 10

STATE.	PUMPING PLANTS.		
	Number.	Capacity of power plants (horsepower).	Capacity of pumps (gallons per minute).
Total	**13,906**	**243,435**	**9,947,909**
Arizona	429	37,258	851,873
California	9,297	128,143	5,276,298
Colorado	206	7,969	296,937
Idaho	58	7,065	278,569
Kansas	698	1,517	123,276
Montana	125	3,511	281,199
Nebraska	75	140	5,366
Nevada	18	693	24,295
New Mexico	413	14,226	216,355
North Dakota	4	2,038	182,115
Oklahoma	68	107	4,541
Oregon	229	3,095	118,514
South Dakota	8	63	5,289
Texas[1]	1,784	20,915	1,455,285
Utah	69	2,143	315,057
Washington	391	13,847	365,411
Wyoming	34	705	142,529

[1] Exclusive of plants supplying water for the irrigation of rice.

COST.

Table 11 gives, by states, the total cost of irrigation enterprises in the arid region as reported at the Eleventh, Twelfth, and Thirteenth Censuses, and also the estimated final cost of enterprises which were either completed or under way on July 1, 1910, the date of the census of irrigation of 1910.

Table 11

STATE.	COST OF IRRIGATION ENTERPRISES.						
	1910		1899	1889	Increase.		
					1899–1910[1]		1889–1899
	Estimated final cost.	Cost to July 1.			Amount.	Per cent.	Per cent.
Total	**$424,281,186**	**$307,866,369**	**$66,962,275**	**[2] $29,611,000**	**$240,904,094**	**359.8**	**126.1**
Arizona	24,828,868	17,677,966	4,438,352	465,000	13,239,614	298.3	854.5
California	84,392,344	72,580,030	19,181,610	13,005,000	53,398,420	278.4	47.5
Colorado	76,443,239	56,636,443	11,758,703	6,369,000	44,877,740	381.7	84.6
Idaho	58,451,106	40,977,688	5,120,399	1,029,000	35,857,289	700.3	397.6
Kansas	1,365,563	1,365,563	529,755	[3]	835,808	157.8	.....
Montana	32,382,077	22,970,958	4,683,073	1,623,000	18,287,885	390.5	188.5
Nebraska	9,485,231	7,798,310	1,310,698	[3]	6,487,612	495.0	.....
Nevada	12,188,756	6,721,924	1,537,559	1,251,000	5,184,365	337.2	22.9
New Mexico	11,640,091	9,154,897	4,165,312	512,000	4,989,585	119.8	713.5
North Dakota	836,482	836,482	16,980	[3]	819,502	4,826.3	.....
Oklahoma	47,200	47,200	21,872	.....	25,328	115.8	.....
Oregon	39,216,619	12,760,214	1,843,771	826,000	10,916,443	592.1	123.2
South Dakota	3,800,556	3,043,140	284,747	[3]	2,758,393	968.7	.....
Texas [4]	8,613,533	7,346,708	705,608	[3]	6,641,100	941.2	.....
Utah	17,840,775	14,028,717	5,865,302	2,780,000	8,163,415	139.2	111.0
Washington	22,322,856	16,219,149	1,525,369	197,000	14,693,780	963.3	674.3
Wyoming	20,425,890	17,700,980	3,973,165	1,281,000	13,727,815	345.5	210.2

[1] Increase computed on the basis of the cost to July 1, 1910.
[2] Includes $273,000 for Kansas, Nebraska, North Dakota, South Dakota, and Texas, which are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region."
[3] Separate figures not available.
[4] Exclusive of enterprises supplying water for the irrigation of rice.

The cost of irrigation enterprises up to July 1, 1910, as reported at the Thirteenth Census, includes the cost of construction, the cost of acquiring rights, and any added costs incident to construction, such as the purchase of land for rights of way, the building of structures for use in operation and maintenance, and engineering and legal expenses. For all of the larger enterprises the cost is that given by the owners, but it is probable that in many cases this is estimated rather than taken from actual accounts. For some of the smaller enterprises the cost was estimated by the special agents of the Census Bureau, and in the case of some schedules received by mail the cost has been estimated in the bureau on the basis of the average cost per acre for other enterprises of the same class in the same vicinity. Many of the smaller ditches were built a number of years ago by their owners without the expenditure of much, if any, money, and many of these have since changed hands. In such cases the cost given by the present owners is only a rough estimate. The data as to cost reported for 1899 and 1889 are probably somewhat less accurate than those for 1910. The figure for cost given in the Twelfth Census report is designated as the "cost of construction of systems operated in 1899." The figure for cost at the Eleventh Census is an estimate consisting of the sum of the amounts obtained by multiplying the acreage irrigated by the average first cost per acre of obtaining water, or of water rights, as given by the irrigators. Although not specifically stated in the reports for the previous censuses, it is probable that the figures there given include the same items represented in the figure for cost in 1910.

The total cost of irrigation enterprises up to July 1, 1910, was reported as $307,866,369, which represents an increase of $240,904,094, or 359.8 per cent over the cost reported at the census of 1900. In no state in the arid region was the increase in cost for this period less than 100 per cent, the highest percentage of increase being in North Dakota and the lowest in Oklahoma. With respect to absolute increase California ranked first, Colorado second, Idaho third, and Montana fourth. The year 1910 was in the midst of a period of great activity in the construction of irrigation works, and on July 1, 1910, a large number of works were incomplete. The "estimated final cost" reported, $424,281,186, is the sum of the cost up to July 1 and the estimated cost of completing these unfinished works.

Average cost per acre.—Table 12 gives the average cost of irrigation enterprises per acre. The averages for 1889 and 1899 are, with one exception, for the acreage actually irrigated in the respective years. These averages are probably considerably higher than if they had been calculated on the basis of the acreage the enterprises were capable of irrigating. At the Thirteenth Census the average cost per acre has been computed by dividing the cost to July 1, 1910, by the acreage which enterprises were capable of irrigating in 1910. Averages based on the acreage irrigated in 1909 and the cost

to July 1, 1910, are, however, also presented as a rough basis for comparison with the averages for the previous censuses. In addition, averages based on the estimated final cost of enterprises and the acreage which their owners expect finally to be able to supply with water are given. These latter averages would represent most accurately the true cost of providing works to supply water for irrigation, were it not for a more or less general tendency to underestimate cost and overestimate the acreage it will be possible to serve.

Table 12 AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

STATE.	1910			1899	1889
	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.		
Total	**$15.92**	**$22.41**	**$13.64**	**$8.91**	**$8.15**
Arizona	45.60	55.23	26.30	23.94	7.07
California	20.05	27.24	15.37	13.27	12.95
Colorado	14.19	20.29	12.92	7.30	7.15
Idaho	17.15	28.64	16.47	[1] 3.79	4.74
Kansas	9.75	36.44	8.47	22.43	[2]
Montana	10.42	13.68	9.21	4.92	4.63
Nebraska	18.17	30.47	13.95	8.82	[2]
Nevada	7.99	9.58	9.89	3.05	7.58
New Mexico	14.19	19.83	10.56	20.43	5.58
North Dakota	38.17	81.62	21.91	3.49	[2]
Oklahoma	7.38	10.76	5.53	7.93	.....
Oregon	15.36	18.60	15.52	4.75	4.64
South Dakota	23.69	48.11	18.85	6.52	[2]
Texas [3]	21.57	44.72	11.43	17.23	[2]
Utah	11.22	14.04	9.16	9.32	10.55
Washington	34.47	48.51	27.32	[1] 12.08	4.03
Wyoming	10.80	15.62	9.18	6.66	3.62

[1] Based on acreage under ditch in 1899.
[2] Figures for Kansas, Nebraska, North Dakota, South Dakota, and Texas are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region." The average for the subhumid region was $4.07.
[3] Exclusive of land irrigated for rice growing.

The average cost per acre based on the acreage irrigated in 1909 was $22.41; that based on the acreage enterprises were capable of irrigating in 1910 was $15.92; and that based on the estimated total cost and the acreage included in projects was $13.64.

Between 1889 and 1899 there was no marked increase in the average cost of irrigation enterprises per acre of land irrigated, but in 1910 the average cost per acre was very much higher. The chief reason for this is the fact that, naturally, irrigation enterprises were first undertaken where water could be most easily secured and engineering difficulties were least serious. The enterprises undertaken during more recent years have been of necessity on a much larger scale than those built formerly, and, in most cases, of a better and more permanent type of construction Indeed, much of the cost incurred between 1899 and 1910 was for the improvement of existing works, especially by the addition of reservoirs, which did not provide water for new lands, but rather provided a better supply for land already irrigated.

Average cost per acre, by type of enterprise.—Table 13 gives the average cost of irrigation enterprises per acre in 1910, computed in the three ways just shown, for each class of enterprises.

Table 13 AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

CLASS OF ENTERPRISE.	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.
All classes	**$15.92**	**$22.41**	**$13.64**
U. S. Reclamation Service	67.52	134.17	48.14
U. S. Indian Service	12.78	27.83	13.33
Carey Act enterprises	30.53	115.30	21.75
Irrigation districts	27.37	41.44	20.33
Cooperative enterprises	12.89	17.19	10.07
Individual and partnership enterprises	7.09	8.69	5.22
Commercial enterprises	24.98	41.71	16.79

The highest average cost per acre on each basis is shown for the United States Reclamation Service enterprises, and the next highest in each case for Carey Act enterprises. Irrigation districts ranked third and commercial enterprises fourth, except in one case where the order is reversed. These four classes comprise the large enterprises which are now engaged in developing new lands, and most of their work is of recent date. The works built by individuals or cooperative enterprises, which are smaller and were for the most part built at an earlier period, naturally utilized the sources from which water could be most readily diverted and transported to the land to be irrigated. The larger works of recent date serve land farther from the streams and involve better, more expensive, and more permanent construction, and as a result the average cost per acre is higher than that for the small works.

Average cost per acre, by size groups.—The average cost of irrigation works per acre for enterprises classified by size is shown in Table 14. The classification is based on the acreage intended ultimately to be irrigated.

It will be noted that in general the cost per acre irrigated increases with the size of enterprises. This condition is due at least in a considerable measure to the fact already noted that most of the larger enterprises, which are mainly of recent date, have had to seek water more difficult to obtain than that secured by the smaller enterprises, and that they represent a better type of work.

Table 14

	Total.	ENTERPRISES CONTAINING — Less than 25,000 acres.	25,000 to 50,000 acres.	50,000 to 75,000 acres.	75,000 to 100,000 acres.	100,000 acres and over.
Number of enterprises	54,700	54,548	74	28	16	34
Acreage:						
Irrigated in 1909	13,738,485	11,395,874	832,024	412,685	264,096	833,806
Enterprises were capable of irrigating in 1910	19,334,697	14,789,465	1,281,145	728,795	493,514	2,041,778
Included in projects	31,111,142	20,632,614	2,420,289	1,623,348	1,309,247	5,125,644
Cost:						
To July 1, 1910	$307,866,369	$175,308,121	$23,411,977	$19,524,778	$14,420,824	$75,200,669
Estimated final	$424,281,186	$207,068,121	$33,154,836	$33,537,574	$21,368,421	$129,152,234
Average cost per acre based on:						
Acreage irrigated in 1909 and cost to July 1, 1910	$22.41	$15.38	$28.14	$47.31	$54.60	$90.19
Acreage enterprises were capable of irrigating in 1910 and cost to July 1, 1910	$15.92	$11.85	$18.27	$26.79	$29.22	$36.83
Acreage included in projects and estimated final cost	$13.64	$10.04	$13.70	$20.66	$16.32	$25.20

Operation and maintenance.—Table 15 gives the average cost per acre for the operation and maintenance of irrigation enterprises in 1909. The inquiry as to this item was not extended to individual and partnership enterprises, for the reason that farmers owning their own ditches usually clean and repair them at odd times without keeping any record of the time or money expended. In the case of some enterprises of other classes, no reports were received. The statistics for cost of operation reported at the two previous censuses, for various reasons, are not fairly comparable with those for 1909, and consequently are not shown in the table.

For the arid region as a whole, the average cost of operation and maintenance per acre irrigated was $1.07. The abnormal cost shown for North Dakota ($28.40) relates almost entirely to a single large project which supplied water in 1909 to only a small part of the acreage which it is designed to serve. The lowest average is for Oklahoma ($0.51 per acre).

Table 15

STATE.	Acreage irrigated in 1909 by enterprises for which cost of operation and maintenance was reported.	REPORTED COST OF OPERATION AND MAINTENANCE IN 1909. Amount.	Average per acre for which cost was reported.
Total	**6,379,955**	**$6,828,433**	**$1.07**
Arizona	230,429	214,358	0.93
California	1,368,247	2,109,431	1.54
Colorado	1,401,670	1,046,208	0.75
Idaho	883,698	560,032	0.63
Kansas	34,255	54,595	1.59
Montana	394,507	349,662	0.89
Nebraska	209,023	227,385	1.09
Nevada	88,976	86,110	0.97
New Mexico	278,439	377,972	1.36
North Dakota	1,610	45,718	28.40
Oklahoma	1,969	1,000	0.51
Oregon	263,855	198,111	0.75
South Dakota	25,514	16,288	0.64
Texas [1]	109,697	356,200	3.25
Utah	689,994	451,283	0.65
Washington	176,197	543,312	3.08
Wyoming	221,875	190,648	0.86

[1] Exclusive of enterprises supplying water for the irrigation of rice.

CROPS.

The returns of crops grown on irrigated land, which were made by the regular enumerators of population and agriculture, are somewhat incomplete, for the reason that, owing to the late date at which the provisions of law regarding the irrigation census were passed, the enumerators could not be as carefully instructed regarding the special irrigation schedules as regarding the regular agricultural schedules. On many of the schedules the agricultural enumerators reported land as irrigated but failed to return separately the crops grown on such land. The total acreage of crops reported as raised on irrigated land formed 52.7 per cent of the total acreage irrigated in 1909; and while part of the remainder was doubtless in pasture, it is evident that part was in crops not reported as grown under irrigation and a part was probably in crops not harvested. Although the totals are thus incomplete, the returns are sufficiently accurate to afford reliable averages of yields and values and to show the relative importance of the various crops.

Table 16 gives, by states, the total acreage and total value of crops reported as irrigated in 1909, with the average value per acre.

Table 16

STATE.	CROPS IRRIGATED IN 1909. Acreage.	Value. Total.	Average per acre.
Total	**7,241,561**	**$181,617,396**	**$25.08**
Arizona	171,302	4,718,100	27.54
California	1,196,767	52,057,007	43.50
Colorado	1,650,356	39,478,994	23.92
Idaho	772,684	16,582,213	21.46
Kansas	22,118	477,025	21.57
Montana	909,342	14,535,960	15.99
Nebraska	137,211	1,973,860	14.39
Nevada	356,079	5,339,475	15.00
New Mexico	230,034	5,705,922	24.80
North Dakota	3,273	56,215	17.18
Oklahoma	2,806	51,995	18.53
Oregon	368,911	7,489,255	20.30
South Dakota	38,438	505,684	13.16
Texas [1]	58,227	2,645,385	45.43
Utah	579,744	14,642,792	25.26
Washington	160,483	7,994,531	49.82
Wyoming	583,786	7,362,983	12.61

[1] Exclusive of rice.

The table shows for all crops reported as irrigated an average value per acre of $25.08.

The highest average value per acre for crops raised on irrigated land is that for Washington, $49.82, which

is followed by that for Texas, $45.43 (exclusive of rice), and that for California, $43.50. Wyoming showed the lowest average value per acre, $12.61. As is to be expected, the average value per acre is highest in the states with large areas of fruits, vegetables, and other specialized crops raised by means of irrigation, while in those where forage crops and grains predominate the average is lower. Fruit crops comprised about 12 per cent of the total acreage of irrigated crops in Washington in 1909 and about 21 per cent of the total in California, and vegetables and other special crops about 21 per cent of the total acreage of irrigated crops in Texas, exclusive of rice. In Wyoming, on the other hand, more than 32 per cent of the total acreage of irrigated crops in 1909 was in wild grass, and irrigated fruit crops were insignificant.

Table 17 shows the reported acreage and value of each important irrigated crop in the arid region as a whole, with the percentage of the total represented by each.

Table 17

CROP.	CROPS IRRIGATED IN 1909.			
	Acreage.		Value.	
	Amount.	Per cent of total.	Amount.	Per cent of total.
Total reported	7,241,561	100.0	$181,617,396	100.0
Alfalfa	2,216,628	30.6	50,850,533	28.0
Wild, salt, or prairie grasses	1,530,669	21.1	11,734,258	6.5
Oats	739,632	10.2	14,055,424	7.7
Wheat	548,173	7.6	12,826,982	7.1
Barley	240,117	3.3	4,399,445	2.4
Orchard fruits and grapes	236,385	3.3	18,245,182	10.0
Other tame or cultivated grasses	219,701	3.0	2,571,297	1.4
Grains cut green	209,363	2.9	2,992,570	1.6
Timothy alone	202,817	2.8	3,211,651	1.8
Sugar beets	183,467	2.5	10,511,467	5.8
Timothy and clover mixed	183,308	2.5	3,071,935	1.7
Potatoes	168,014	2.3	10,085,692	5.6
Corn	133,673	1.8	2,423,507	1.3
Tropical and subtropical fruits	99,431	1.4	15,344,375	8.4
All other	330,183	4.6	19,293,078	10.6

In acreage alfalfa ranked first, with 30.6 per cent of the total reported; "wild, salt, or prairie grasses" second, with 21.1 per cent; and oats third, with 10.2 per cent. Forage crops, taken together, occupied about 63 per cent of the total reported acreage, cereals about 23 per cent, sugar beets 2.5 per cent, potatoes 2.3 per cent, fruit crops about 5 per cent, and the crops such as vegetables, root forage, cotton, buckwheat, and others (grouped under the head "all other") 4.6 per cent.

In value also alfalfa was most important, representing 28 per cent of the total amount reported; but orchard fruits and grapes ranked second in this respect among the crops shown separately and tropical fruits third, notwithstanding the relatively small acreages in these crops.

Average yields per acre.—Table 18 shows for each of the leading crops grown on irrigated land the average yield per acre in comparison with the average yield of the same crop on unirrigated land in the United States as a whole. Yields for fruit crops are not given because of the large variety of units in which these yields were expressed and because the general agricultural schedules do not show the acreage in these crops.

Table 18

CROP.	AVERAGE YIELD PER ACRE.		EXCESS OF AVERAGE YIELD ON IRRIGATED LAND OVER THAT ON UNIRRIGATED LAND.[1]	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
Cereals:				
Corn.....bushels..	23.7	25.9	−2.2	−8.5
Oats.....bushels..	36.8	28.5	8.3	29.1
Wheat.....bushels..	25.6	15.3	10.3	67.3
Barley.....bushels..	29.1	22.3	6.8	30.5
Hay and forage:				
Alfalfa.....tons..	2.94	2.14	0.80	37.4
Timothy alone.....tons..	1.73	1.22	0.51	41.8
Timothy and clover mixed.....tons..	1.82	1.26	0.56	44.4
Other tame or cultivated grasses[2].tons..	1.53	1.05	0.48	45.7
Wild, salt, or prairie grasses.....tons..	1.06	1.07	−0.01	−0.9
Grains cut green.....tons..	1.46	1.23	0.23	18.7
Sundry crops:				
Potatoes.....bushels..	153.6	103.8	49.8	48.0
Sugar beets.....tons..	11.89	9.73	2.16	22.2

[1] A minus sign (−) indicates that the yield on irrigated land is less than that on unirrigated land.
[2] Includes millet or Hungarian grass.

For each of the crops presented in the table except corn and "wild, salt, or prairie grasses," the average yield on irrigated land exceeds that on unirrigated land, the percentages of excess ranging from 18.7 for grains cut green to 67.3 per cent for wheat. As climatic conditions in the arid region are not favorable to corn, it is not grown to a large extent there. In the case of "wild, salt, or prairie grasses" the average yields on irrigated and unirrigated land are practically equal. A large part of the unirrigated wild grass is cut on river bottom lands where the soil is likely to be wet, even without irrigation, and consequently a difference in favor of irrigated land is not to be expected.

A combined average for all the crops listed in Table 18, each being given a weight corresponding to its acreage, shows an excess yield of 28.6 per cent for the crops grown on irrigated land over those grown on unirrigated land. It is, of course, obvious that this difference in no way represents the advantage of irrigation over nonirrigation. In some sections where rainfall is plentiful irrigation would add little to the yield, but in arid sections often little or nothing can be raised without irrigation.

Average values per acre.—The average values per acre of the leading irrigated crops reported for the arid region are shown in Table 19 in comparison with averages for the same crops grown on unirrigated land for the United States as a whole, so far as acreage figures are available for these.

Among crops grown on irrigated land in 1909, tropical fruits led in average value per acre by a wide margin, orchard fruits and grapes ranking second. Potatoes followed the fruit crops, with an average value of $60.03, and sugar beets were next of the

crops shown separately, the average value being $57.29 per acre. Alfalfa, the most important irrigated crop, had an average value per acre of $22.94. In comparing the average values per acre for different crops it should be borne in mind that the crops with higher average values often require more expensive methods of cultivation than those with lower average values.

Table 19

CROP.	AVERAGE VALUE PER ACRE.		EXCESS OF AVERAGE VALUE FOR IRRIGATED LAND OVER THAT FOR UNIRRIGATED LAND.	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
Tropical and subtropical fruits	$154.32	(1)	.....	.....
Orchard fruits and grapes	77.18	(1)	.....	.....
Potatoes	60.03	$44.66	$15.37	34.4
Sugar beets	57.29	51.90	5.39	10.4
Wheat	23.40	14.75	8.65	58.6
Alfalfa	22.94	16.97	5.97	35.2
Oats	19.00	11.64	7.36	63.2
Barley	18.32	11.81	6.51	55.1
Corn	18.13	14.62	3.51	24.0
Timothy and clover mixed	16.76	13.13	3.63	27.6
Timothy alone	15.84	12.76	3.08	24.1
Grains cut green	14.29	14.26	0.03	0.2
Other tame or cultivated grasses [2]	11.70	10.35	1.35	13.0
Wild, salt, or prairie grasses	7.67	5.06	2.61	51.6
All other	58.43	(3)	.....	.....

[1] Acreage not reported. [2] Includes millet or Hungarian grass.
[3] Comparable figure not available.

Each of the crops shown in the table for which comparisons are made had a higher average value per acre for irrigated land than is shown for the same crop grown on unirrigated land for the United States. The excess in favor of the products raised on irrigated land, for the crops included in the comparison, ranged from 0.2 per cent for grains cut green to 63.2 per cent for oats. The average excess for irrigated crops for the crops for which comparative figures are given in the table, based on the total acreages and total values, is about 43 per cent. It should be noted that the comparison just made does not include the crops with the highest average values per acre, such as fruits and vegetables.

Comparison with preceding census.—According to the reports of the Twelfth Census the total acreage of irrigated crops in the arid and semiarid states was 5,932,557, while the acreage of such crops reported at the present census of irrigation was 7,241,561, which represents an increase of 22.1 per cent. The fact that this increase is much smaller than the increase in the acreage reported as irrigated (82.7 per cent) is a further indication that the crop reports of the census of irrigation for 1910 are incomplete. Because of this incompleteness, the crop figures of the two censuses are not compared directly, but in Table 20 the percentage which the acreage in each irrigated crop formed of the total acreage reported in such crops is shown for the two censuses.

Table 20

CROP.	ACREAGE OF IRRIGATED CROPS.			
	1909		1899	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
Total reported	**7,241,561**	**100.0**	**5,932,557**	**100.0**
Alfalfa	2,216,628	30.6	1,517,888	25.6
Wild, salt, or prairie grasses	1,530,669	21.1	997,438	16.8
Oats	739,632	10.2	332,365	5.6
Wheat	548,173	7.6	775,991	13.1
Barley	240,117	3.3	172,228	2.9
Other tame or cultivated grasses [1]	219,701	3.0	306,298	5.2
Grains cut green	209,363	2.9	200,639	3.4
Sugar beets	183,467	2.5	9,074	0.2
Potatoes	168,014	2.3	90,991	1.5
Corn	133,673	1.8	149,799	2.5
Tropical and subtropical fruits	99,431	1.4	87,071	1.5
Rye	6,054	0.1	7,096	0.1
All other	946,639	13.1	1,285,679	21.7

[1] Includes millet or Hungarian grass.

From Table 20 it appears that at both censuses alfalfa was the leading crop grown under irrigation, but that it occupied a considerably larger proportion of the total acreage reported for irrigated crops in 1909 than in 1899. The crop next in importance in respect to acreage in both years was "wild, salt, or prairie grasses," which likewise comprised a larger percentage of the total in 1909 than in 1899. Oats was third in acreage in 1909, followed by wheat, while in 1899 wheat ranked third and oats fourth. Oats covered a much larger percentage of the total acreage of irrigated crops in 1909 than in 1899 and wheat a much smaller percentage in the later than in the earlier year.

The most notable relative increase was for sugar beets, the growing of this crop in the irrigated region being largely a development of the last decade. Potatoes also showed a marked increase in relative importance. Tropical and subtropical fruits occupied about the same place in the two censuses. From a comparison of Table 20 with Table 19, it will be seen that, with the exception of "wild, salt, or prairie grasses," the irrigated crops which are increasing in acreage most rapidly are all among the crops with relatively high values per acre.

IRRIGATION FOR RICE GROWING.

As previously stated, the special inquiry into irrigation for rice growing was confined to the rice growing districts of Louisiana, Texas, and Arkansas. The data collected, except those relating to crops, are summarized in Table 21.

The number of farms reporting irrigation for rice growing and the acreage irrigated, as reported at the census of 1910, cover the year 1909, while all other data for that census relate to the year 1910. The reports of the agricultural census of 1910 show that 95.5 per cent of the entire acreage of rice harvested in 1909 was in the three states included in the special irrigation inquiry, and that in all the other states a marked decrease occurred between 1899 and 1909

in the acreage in rice. The figures given in the table for the census of 1910 represent, therefore, in a fairly adequate measure, the extent of irrigation for rice growing in the United States.

The acreage reported on the special irrigation schedules as irrigated for rice growing in 1909 is greater than the total acreage of rice reported in that year on the agricultural schedules for the territory covered. This difference is due principally to the fact that the irrigation schedules show the total acreage watered, while the agricultural schedules show only the acreage harvested. A considerable acreage planted in rice in 1909 was not harvested because of poor stand, shortage of water, and damage by storms.

Table 21

	Total for specified states.	Louisiana.	Texas.	Arkansas.
Number of farms reporting irrigation for rice growing	4,010	2,690	1,088	232
Acreage irrigated for rice growing	694,800	380,200	286,847	27,753
Acreage enterprises were capable of irrigating in 1910	950,706	553,220	350,350	47,136
Acreage included in projects	1,134,322	581,965	499,474	52,883
Number of enterprises	2,158	1,237	611	310
Total length of ditches...miles	2,339	1,168	1,040	131
Length of main ditches...miles	1,398	729	538	131
Length of lateral ditches..miles	941	439	502	.....
Reservoirs:				
Number	144	104	21	19
Capacity...acre-feet	21,795	19,482	2,310	3
Flowing wells:				
Number	1	.....	1	.....
Capacity...gals. per min	80	.....	80	.....
Pumped wells:				
Number	1,413	606	500	307
Capacity...gals. per min	1,822,560	1,108,236	445,495	268,829
Pumping plants:				
Number	1,897	1,007	575	315
Capacity of power plants, horsepower	118,045	57,426	48,179	12,440
Capacity of pumps, gals. per min	9,407,955	5,064,173	3,907,380	436,402
Cost of irrigation enterprises to July 1, 1910	$13,587,639	$6,859,166	$6,140,639	$587,834
Average cost per acre [1]	$14.29	$12.40	$17.53	$12.47
Estimated final cost of existing enterprises	$13,667,639	$6,914,166	$6,140,639	$612,834
Average cost per acre [2]	$12.05	$11.88	$12.29	$11.59

[1] Based on acreage enterprises were capable of irrigating in 1910.
[2] Based on acreage included in projects.

The total acreage irrigated for rice growing in the three states in 1909 was 694,800, of which 54.7 per cent was in Louisiana, 41.3 per cent in Texas, and 4 per cent in Arkansas. The enterprises which were completed or under way in 1910 were reported as capable of irrigating 950,706 acres in that year and of serving ultimately a total of 1,134,322 acres.

The total cost of irrigation enterprises to July 1, 1910, was $13,587,639, or an average of $14.29 per acre for the land to which they were capable of supplying water in 1910. Upon the basis of the acreage irrigated in 1909, the average cost per acre was $19.56. The estimated total cost of enterprises completed or under way in 1910 was $13,667,639, or $12.05 per acre for the land included in these enterprises. From these figures it appears that the works for supplying water for rice irrigation which were under construction in 1910 were relatively insignificant.

In the report on irrigation for the Twelfth Census no information relating to the irrigation of rice in Arkansas is given, because the rice growing industry in that state was insignificant in 1900.

In Table 22 comparisons are made for Louisiana and Texas for the few items that were reported at both censuses. The figures for the Twelfth Census relate to the year 1899.

Table 22

	Louisiana.			Texas.		
	Census of—		Per cent of increase. (1)	Census of—		Per cent of increase.
	1910	1900		1910	1900	
Farms reporting irrigation for rice growing	2,690	4,531	−40.6	1,088	73	(2)
Acreage irrigated	380,200	201,685	88.5	286,847	8,700	3,197.1
Enterprises...number	1,237	596	107.6	611	(3)	.....
Length of main ditches (miles)	729	386	88.9	538	(3)	.....
Cost of irrigation enterprises	$6,859,166	$2,529,319	171.2	$6,140,639	[4] $322,000	1,807.0
Average cost per acre	[5] $12.40	[6] $12.54	(7)	$17.53	$37.01	(7)

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Not reported.
[4] Estimated.
[5] Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.
[6] Based on cost of systems operated in 1899, and acreage irrigated in that year.
[7] Figures not comparable. (See explanation in text.)

In Louisiana considerable increases have taken place since the census of 1900 in all the items shown in the table except number of farms. The large decrease in the number of farms reporting the irrigation of rice is probably due to the abandonment of rice growing on farms where only small acreages were planted, and an extension of the industry in sections where rice is grown on a larger scale. In Texas almost the entire development has taken place since 1899.

As the figures for average cost of irrigation enterprises per acre at the two censuses are not computed on the same basis, they are not comparable.

Although the crop returns for irrigated rice are not complete, they are sufficiently so to afford reliable averages of the yield and value per acre. These are shown in Table 23.

Table 23

STATE.	RICE GROWN ON IRRIGATED LAND IN 1909.	
	Average yield per acre (bushels).	Average value per acre.
Louisiana	34.6	$25.70
Texas	38.7	28.3[illegible]
Arkansas	45.9	41.[illegible]

Continuous cropping in rice exhausts the soil, and the districts of Louisiana, where the land has been used for a longer time than in other sections, show the lowest average yield, while Arkansas, where the growing of rice is of comparatively recent date, shows the highest average yield.

MANUFACTURES

CHAPTER 15.—STATISTICS FOR STATES, CITIES, AND INDUSTRIES

72497°—13——28

Chapter 15.

STATISTICS OF MANUFACTURES FOR STATES, CITIES, AND INDUSTRIES.

Introduction.—This chapter contains a summary of the statistics of manufactures for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The principal facts derived from the census inquiry are presented in four general tables at the end of the chapter, the first giving statistics for individual industries, the second for states and territories, the third for each of the 25 leading manufacturing cities, and the fourth for each city of 10,000 or more inhabitants.

Table 110 gives for each industry in 1909, 1904, and 1899 the number of establishments; number of persons engaged in the industry during the year, classified as proprietors and firm members, salaried employees, and wage earners; primary power; capital; salaries; wages; cost of materials; value of products; value added by manufacture; and the percentage of increase in average number of wage earners and in value of products, from census to census. The industries are arranged alphabetically.

Table 111 gives similar statistics for the different states and territories, arranged geographically.

Table 112 gives for each of the 25 leading manufacturing cities the same items given in Tables 110 and 111; the cities are arranged according to the value of their manufactured products.

Table 113 gives, for each city of 10,000 or more inhabitants, the number of establishments, the average number of wage earners, the value of products, and the value added by manufacture for 1909, 1904, and 1899. The cities are arranged alphabetically by states.

In addition to these general tables there are interspersed in the text discussion a series of special text tables analyzing certain of the data contained in the general tables. Some of these special text tables present figures only for all industries combined in continental United States as a whole; others give statistics for the principal industries separately; and still others give figures for states and territories.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating, as far as possible, the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a separated plant or mill. In some cases it represents two or more plants operated under a common ownership or for which one set of books of account is kept.

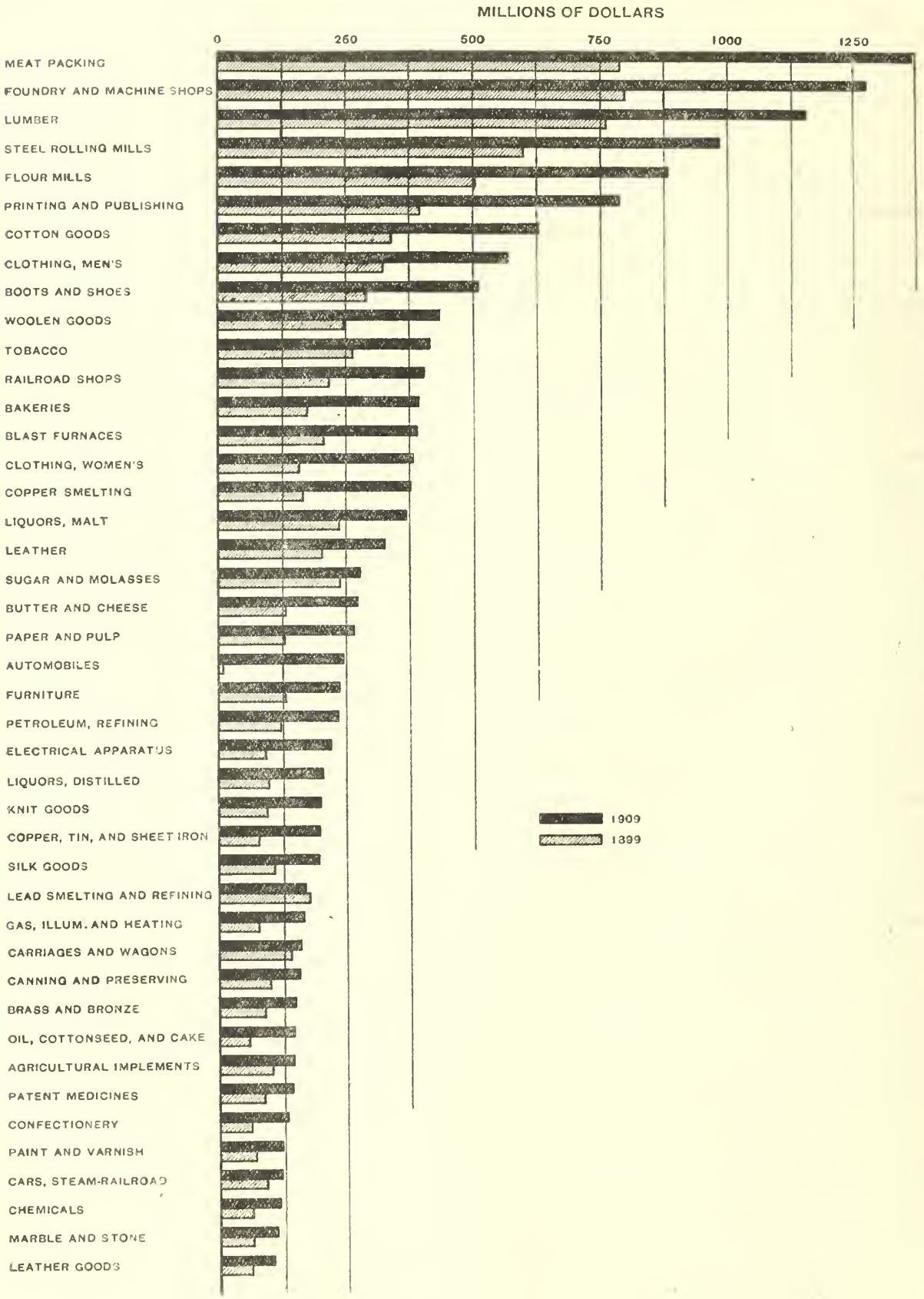
If the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The value of products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

The number of industries for which a separate presentation is made is 264, a much smaller number than in the reports for the census of 1904, in which 339 industries were shown separately. This decrease is due to the fact that an attempt to make a separate presentation would in the case of many industries be misleading, inasmuch as a large part of the product of the class described by the industry designation is made, not by establishments engaged primarily in manufacturing that class of commodities, but by establishments whose principal product is such as to necessitate their classification elsewhere. In order to avoid this difficulty it is necessary in many cases to combine a number of closely related industries under a more general designation. This condition is constantly becoming more conspicuous in the manufacturing business of the country, and consequently the number of industries which can properly be shown separately is smaller at this census than at previous censuses.

Owing to changes in industrial conditions, moreover, it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses, and for some of the industries covered by Table 110, therefore, comparative statistics for earlier censuses are necessarily omitted.

VALUE OF PRODUCTS, BY INDUSTRIES: 1909 AND 1899.



GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—The following table gives for 1909 the more important figures for the manufactures of continental United States and for Alaska, Hawaii, and Porto Rico. The table does not cover possessions of the United States other than those mentioned. The statistics of manufactures included in the census of the Philippine Islands taken by the War Department for 1902 are not comparable with those shown in the reports for continental United States; and there has been no census of manufactures in Guam, Samoa, or the Canal Zone. The statistics for Alaska, Hawaii, and Porto Rico include some small establishments of the nature of hand or neighborhood industries, such as are omitted from the canvass for continental United States.

Table 1

	NUMBER OR AMOUNT.				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of establishments	270,082	268,491	152	500	939
Persons engaged in manufactures	7,707,751	7,678,578	3,479	7,572	18,122
Proprietors and firm members	275,952	273,265	135	1,074	1,478
Salaried employees	792,168	790,267	245	594	1,062
Wage earners (average number)	6,639,931	6,615,046	3,099	5,904	15,582
Primary horsepower	18,755,286	18,675,376	3,975	41,930	34,005
Capital	$18,490,749,000	$18,428,270,000	$13,060,000	$23,875,000	$25,544,000
Expenses	18,526,436,000	18,454,090,000	9,454,000	31,753,000	31,139,000
Services	4,375,634,000	4,365,613,000	2,328,000	2,795,000	4,898,000
Salaries	940,900,000	938,575,000	380,000	686,000	1,259,000
Wages	3,434,734,000	3,427,038,000	1,948,000	2,109,000	3,639,000
Materials	12,195,019,000	12,142,791,000	5,120,000	25,629,000	21,479,000
Miscellaneous	1,955,783,000	1,945,686,000	2,006,000	3,329,000	4,762,000
Value of products	20,767,546,000	20,672,052,000	11,340,000	47,404,000	36,750,000
Value added by manufacture (value of products less cost of materials)	8,572,527,000	8,529,261,000	6,220,000	21,775,000	15,271,000

The total value of manufactures in the area covered by this table for 1909 was $20,767,546,000, of which 99.5 per cent was contributed by continental United States, the manufactures of Alaska, Hawaii, and Porto Rico being comparatively unimportant. The most important industry in Alaska is the canning and preserving of fish; in Hawaii, the manufacture of sugar; and in Porto Rico, the manufacture of sugar and of tobacco products.

The above table is the only one in this report in which the statistics for the noncontiguous territories are included, all the other tables relating exclusively to continental United States.

Explanation of terms.—With reference to some of the items contained in the above and following tables certain explanations are necessary:

Persons engaged in manufacturing industries.—The statistics of the number of proprietors and firm members and the number of salaried employees are based on the returns for a single representative day only. In the case of wage earners a report was obtained of the number employed on the 15th of each month, and from these returns the average number employed during the year has been calculated by dividing the sum of the numbers reported for the several months by 12. (See also p. 452.)

Capital.—For reasons stated in reports of prior censuses the statistics of capital secured by the census canvass are so defective as to be of little value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Under the head of "fuel" is included all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The amounts given under this head represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented by them from other concerns. It does not cover the electric power developed by the primary power of the establishments themselves, the inclusion of which would evidently result in duplication.

General comparison for the United States: 1909, 1904, and 1899.—The following table gives the principal items of information covered by census inquiries relative to manufactures in continental United States for 1909, 1904, and 1899, together with the percentages of increase from census to census:

Table 2	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904–1909	1899–1904
Number of establishments	268,491	216,180	207,514	24.2	4.2
Persons engaged in manufactures	7,678,578	6,213,612	(1)	23.6	.....
Proprietors and firm members	273,265	225,673	(1)	21.1	.....
Salaried employees	790,267	519,556	364,120	52.1	42.7
Wage earners (average number)	6,615,046	5,468,383	4,712,763	21.0	16.0
Primary horsepower	18,675,376	13,487,707	10,097,893	38.5	33.6
Capital	$18,428,270,000	$12,675,581,000	$8,975,256,000	45.4	41.2
Expenses	18,454,090,000	13,138,260,000	9,870,425,000	40.5	33.1
Services	4,365,613,000	3,184,884,000	2,389,132,000	37.1	33.3
Salaries	938,575,000	574,439,000	380,771,000	63.4	50.9
Wages	3,427,038,000	2,610,445,000	2,008,361,000	31.3	30.0
Materials	12,142,791,000	8,500,208,000	6,575,851,000	42.9	29.3
Miscellaneous	1,945,686,000	1,453,168,000	905,442,000	33.9	60.5
Value of products	20,672,052,000	14,793,903,000	11,406,927,000	39.7	29.7
Value added by manufacture (value of products less cost of materials)	8,529,261,000	6,293,695,000	4,831,076,000	35.5	30.3

[1] Figures not available.

In 1909 the United States had 268,491 manufacturing establishments, which gave employment during the year to an average of 7,678,578 persons, of whom 6,615,046 were wage earners. These manufacturing establishments paid $4,365,613,000 in salaries and wages, and turned out products to the value of $20,672,052,000, to produce which materials costing $12,142,791,000 were consumed. The value added by manufacture, namely, the difference between the cost of materials and the total value of products, was $8,529,261,000. This figure best represents the net wealth created by manufacturing operations, because the gross value of products includes the cost of the materials used, which are either the products of non-manufacturing industries, such as agriculture, forestry, fisheries, and mining, or else are themselves the product of manufacturing establishments. The value of products derived from this latter class of materials involves a duplication, inasmuch as the value of these materials has already figured in the value of products reported for the establishments manufacturing them in the first instance; in some cases, indeed, where a given product has passed through several distinct stages of manufacture in different establishments before reaching its final form, this duplication may be repeated several times. All such duplications, as well as the original value of materials, are, however, eliminated in the figures for value added by manufacture. This value covers salaries and wages—which represent over one-half of the total—overhead charges, depreciation, interest, taxes, and other expenses attendant upon the manufacturing operations, as well as the profits of the undertaking.

Table 2 shows that the manufacturing industries of the United States as a whole experienced a more rapid growth during the five-year period 1904–1909 than during the period 1899–1904, although in both periods the progress was very marked. During the first five years of the decade the average number of wage earners increased 16 per cent; during the second five years, 21 per cent. The value of products increased 29.7 per cent during the first period and 39.7 per cent during the second period. The rate of increase in the value added by manufacture shows less difference between the two periods, being 30.3 per cent during the first five years and 35.5 per cent during the second five years. In this connection it may be noted that there was a greater rate of increase in the cost of materials during the second period than during the first.

During the 10 years from 1899 to 1909 the number of establishments increased 29.4 per cent; the capital employed, 105.3 per cent; the average number of wage earners, 40.4 per cent; the amount of primary power, 84.9 per cent; the value of materials consumed, 84.7 per cent; the value of products, 81.2 per cent; and the value added by manufacture, 76.6 per cent. The gross value of products in 1909 exceeded that in 1899 by more than $9,000,000,000, and the value added by manufacture in 1909 was, in round numbers, $3,700,000,000 more than in 1899.

It would be improper to infer that manufactures increased in volume during either of the five-year periods covered by the table to the full extent indicated by the increase in value of materials consumed or in the value of products, since the increase shown in these items is certainly due in part to the increase that has taken place in the price of commodities. It may be presumed that the quantity of products increased somewhat more rapidly than the number of wage earners; this might be expected from the fact that the amount of primary power increased much faster than the number of wage earners; in

other words, each wage earner, on the average, had greater assistance from mechanical power in 1909 than in 1904 or 1899.

It is a matter of interest to note that during both of the five-year periods the wages paid showed a higher percentage of increase than the average number of wage earners, thus indicating an increase in the average wages.

Comparison with earlier censuses.—In 1810 the Secretary of the Treasury made a report on the condition of manufactures in the United States and estimated that the value of products for 1809 exceeded $120,000,000. An estimate based on the returns of the census of 1810 placed the value of the annual product at $198,613,471. Further efforts to secure statistics of manufactures were made in 1820 and 1840, but the results were more or less unsatisfactory. In 1830 no such attempt was made. The census of 1850 was the first to present fairly complete statistics for manufactures. Each census from that time to 1890 was based in part on returns for the preceding calendar year and in part on returns for other 12-month periods, mainly ending during the census year itself. The last three censuses cover principally returns for the preceding calendar year or for 12-month periods ending within that year. In general, in this report the statistics for all censuses are referred to by the year preceding that in which the census was taken.

The statistics of manufactures secured at the decennial censuses from 1850 to 1900, inclusive, covered the neighborhood, hand, and building industries, as well as the factory industries, while the reports for 1904 and 1909 were confined to factory industries. The statistics for 1899 obtained at the decennial census of 1900, although originally taken on the broader basis, have, for the purpose of comparison with later censuses, been reduced to the factory basis by eliminating as far as possible the neighborhood, hand, and building trades, but no such elimination is possible with respect to the earlier censuses. For this reason the statistics for years prior to 1899 are not entirely comparable with those for 1904 and 1909. Nevertheless, for the purpose of showing in a rough way the movement during each decade since 1850, the following summary table is presented. Two sets of figures are given in this table for 1899, the one including the neighborhood, hand, and building trades, in order to make the data comparable with those for preceding censuses, and the other excluding them in order to make the figures comparable with those for later censuses. The values and wages for 1869 have been reduced to a gold basis, inasmuch as the figures as reported would, because of the inflation of the currency at that time, exaggerate the increase from 1859 to 1869, and understate the increase from 1869 to 1879.

Table 3

	Number of establishments.	Capital.	Wage earners (average number).	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
Factories and hand and neighborhood industries:							
1849 (census of 1850)	123,025	$533,245,000	957,059	$236,755,000	$555,124,000	$1,019,107,000	$463,983,000
1859 (census of 1860)	140,433	1,009,856,000	1,311,246	378,879,000	1,031,605,000	1,885,862,000	854,257,000
Per cent of increase, 1849 to 1859	14.1	89.4	37.0	60.0	85.8	85.0	84.1
1869 (census of 1870) (gold value)	252,148	1,694,567,000	2,053,996	620,467,000	1,990,742,000	3,385,860,000	1,395,118,000
Per cent of increase, 1859 to 1869	79.6	67.8	56.6	63.8	93.0	79.5	63.3
1879 (census of 1880)	253,852	2,790,273,000	2,732,595	947,954,000	3,396,824,000	5,369,579,000	1,972,755,000
Per cent of increase, 1869 to 1879	0.7	64.7	33.0	52.8	90.6	74.5	41.4
1889 (census of 1890)	355,405	6,525,051,000	4,251,535	1,891,210,000	5,162,014,000	9,372,379,000	4,210,365,000
Per cent of increase, 1879 to 1889	40.0	133.8	55.6	99.5	52.0	74.5	113.4
1899 (census of 1900)	512,191	9,813,834,000	5,306,143	2,320,938,000	7,343,628,000	13,000,149,000	5,656,521,000
Per cent of increase, 1889 to 1899	44.1	50.4	24.8	22.7	42.3	38.7	34.3
Factories, excluding hand and neighborhood industries:							
1899 (census of 1900)	207,514	8,975,256,000	4,712,763	2,008,361,000	6,575,851,000	11,406,927,000	4,831,076,000
1904 (census of 1905)	216,180	12,675,581,000	5,468,383	2,610,445,000	8,500,208,000	14,793,903,000	6,293,695,000
Per cent of increase, 1899 to 1904	4.2	41.2	16.0	30.0	29.3	29.7	30.3
1909 (census of 1910)	268,491	18,428,270,000	6,615,046	3,427,038,000	12,142,791,000	20,672,052,000	8,529,261,000
Per cent of increase, 1904 to 1909	24.2	45.4	21.0	31.3	42.9	39.7	35.5
Per cent of increase, 1899 to 1909	29.4	105.3	40.4	70.6	84.7	81.2	76.6

This table shows that, although the returns for 1849 included neighborhood, hand, and building trades and those for 1909 did not, nevertheless the value of products in the latter year was over twenty times as great as the value reported 60 years before. During the same time the number of wage earners employed increased almost sixfold.

As judged by the number of wage earners, the decade showing the greatest percentage of increase was that from 1859 to 1869, during which the average number of wage earners increased 56.6 per cent. The decade 1879 to 1889 also showed an exceptionally high percentage of increase in this respect, while the next largest percentage of increase occurred during the decade from 1899 to 1909. As respects value of products, the percentage of increase during the past decade exceeds that in any other except the decade from 1849 to 1859; but in value added by manufacture, the percentage of increase during the past 10 years falls below that from 1879 to 1889, as well as that from 1849 to 1859.

The absolute increases shown for the various items covered by the table during the decade 1899 to 1909

were much greater than during any other decade; the increase in value of products, in fact, almost equaled the total value of all manufactured products in 1889.

Leading industries.—The relative importance of the leading manufacturing industries in the United States in 1909 and their growth from 1899 to 1909 are shown in Table 4, which includes the industries having a gross value of products in 1909 of $100,000,000 or more. The industries are arranged in the order of the value of products. The table also shows the rank of the industries listed, not only with respect to value of products, but with respect to number of wage earners employed and value added by manufacture, and the percentage of the total of each of these items for all industries combined which is represented by each specified industry. While the column of rank under "Value of products" represents correctly the order of the industries named among all the industries of the country, the ranking shown with reference to number of wage earners and value added by manufacture relates only to the relative order of the industries covered by this particular table. There are various industries not named which rank higher in these respects than some of the industries listed in the table.

The number of wage earners and the value added by manufacture are, at least from certain standpoints, a better measure of the relative importance of manufacturing industries than the gross value of products. In some industries the value of the materials used constitutes by far the larger part of the total value of products, the manufacturing process involving the addition of only a small amount of labor cost and other expenses and of manufacturer's profit to the cost of the materials. Moreover, in some of the industries there is a much greater duplication in the gross value of products than in others. This duplication, of course, does not appear in the value added by manufacture.

In considering the ranking of the industries in Table 4, it should be borne in mind that some of the industries specified are in a sense groups of industries rather than single industries. As stated in the Introduction, in certain cases, in order to avoid a misleading understatement of the importance of the production of a given minor class of commodities, the returns for establishments making these commodities as their sole or principal product have had to be combined with those of establishments in larger industries which produce primarily other commodities, but which incidentally make a large part of the distinctive products in question. In a few instances where a similar condition exists, however, it was deemed best not to make such a combination of industries. As also stated in the Introduction, the report for each establishment, as a whole, has been assigned to a given class of industry according to its products of chief value, so that the figures for any given class must not be taken either as fully covering or as representing exclusively the operations of that branch of manufacturing indicated by the industry designation.

The following explanations show the scope of those classifications in the table which are not on their face entirely clear:

Slaughtering and meat packing.—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage, but not the numerous retail butcher shops which in the aggregate slaughter a large number of animals. It includes the manufacture of many by-products, some of which are carried to a high degree of elaboration.

Foundry and machine-shop products.—This industry includes all allied industries excepting those which manufacture a distinctive product indicated by some other classification, such as cash registers, calculating machines, sewing machines, and electrical machinery. The establishments engaged in the manufacture of bells, gas machines and gas and water meters, hardware, plumbers' supplies, saddlery hardware, steam fittings, structural ironwork, and cast-iron and cast-steel pipe, some of which were reported under separate classifications at previous censuses, are all included under this general heading.

Lumber and timber products.—This industry embraces logging operations, ordinary sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include statistics of mills engaged exclusively in custom sawing for local consumption.

Iron and steel, steel works and rolling mills.—This industry embraces the manufacture of steel and the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls.

Flour-mill and gristmill products.—This classification includes statistics for all mills grinding wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed, but it does not include statistics for mills doing custom grinding exclusively, or for factories making fancy cereal food or other special food preparations as a chief product.

Printing and publishing.—This classification includes job-printing establishments, the printing and publishing of books, newspapers and periodicals, and music, bookbinding, steel engraving, and lithographing.

Cotton goods, including cotton small wares.—In addition to the statistics for cotton mills proper, there are included under this head the statistics for establishments that make a specialty of small wares, such as

braids, tapes, bindings, corset and shoe laces, and the like.

Clothing, men's, including shirts.—This classification includes the making of men's and boys' ready-made clothing; the making of overalls, butchers' aprons, bathing suits, and gymnasium clothing; and the manufacture of all kinds of shirts—cotton, linen, flannel, etc.—as well as shirt bosoms and shirt waists for men and boys.

Boots and shoes, including cut stock and findings.—Under this head are included not only factories making the finished product, but those doing the whole or part of the work on materials furnished by others, as well as shops doing stitching, crimping, fitting, and bottoming, or performing other special operations. The manufacture of footwear not coming strictly under the head of boots and shoes, such as overgaiters, moccasins, and leggings, is also covered by this designation. It does not include the manufacture of rubber boots and shoes.

Clothing, women's.—Besides the making of suits, dresses, skirts, and shirt waists, this industry includes the manufacture of women's underwear and night robes, of infants' clothing, and of such articles as aprons, linings, belts, dress shields, and hose supporters.

Sugar and molasses, not including beet sugar.—Under this classification are included the manufacture of sugar and of some by-products of the sugar industry, such as molasses and sirup, and also the operations of sugar refineries, together with the manufacture of maple sugar. It does not, however, include the small plantation or custom sugar mills.

Furniture and refrigerators.—This industry embraces the manufacture of wood and metal furniture of all kinds, store and office fixtures, and refrigerators and ice boxes, except where such products are provided for by a distinct classification, such as show cases.

Copper, tin, and sheet-iron products.—This classification comprises the manufacture of sheet-metal products of copper, tin, and iron, including the preparation of copper, tin, or sheet-iron material for building construction. It includes the factory work on cornices, skylights, roofing, etc., but does not include the erection or installation of the same.

Canning and preserving.—This industry includes the canning and preserving of fruits and vegetables, fish, oysters, clams, etc., and the manufacture of pickles, preserves, jellies, sauces, etc. It includes the preparation of pickled, smoked, and dried fish, and the packing of dried fruits by packing houses which make a specialty of such business, but does not include the drying and packing of fruits by the grower on the farm, nor does it include the canning of meats, soups, and similar products in meat-packing establishments, the statistics for which are included with those for the slaughtering and meat-packing industry.

Patent medicines and compounds and druggists' preparations.—Under this head are included establishments making so-called patent medicines, and also some compounds that are not used for medicinal purposes, and the manufacture of capsules, extracts, tinctures, and other pharmaceutical preparations, together with perfumery and cosmetics.

Chemicals.—This classification includes establishments engaged primarily in the manufacture of acids, sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, and other fine chemicals, glycerin, epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. Chemical substances produced by the aid of electricity are presented in a group by themselves. Chemicals of the class above specified are frequently manufactured as by-products by establishments classified in the census reports under a different head, for example, by establishments making patent medicines and compounds and druggists' preparations, soap, fertilizers, baking powders, and flavoring extracts; by refiners of coal tar for use as roofing material; by smelters and refiners of lead and zinc; and by establishments engaged in the manufacture of sulphuric, nitric, and mixed acids and of explosives, in wood distillation, and in making tin and terne plate.

It will be seen from Table 4 that some of the industries that hold a very high rank in gross value of products rank comparatively low in the number of wage earners employed and in the value added by manufacture. Where this is the case it indicates that the cost of materials represents a large proportion of the total value of products, and that therefore the value added by manufacture, of which wages constitute usually the largest item, is not commensurate with the total value of products. Thus the slaughtering and meat-packing industry, which ranks first in gross value of products, and the flour-mill and gristmill industry, which ranks fifth in that respect, both hold a comparatively low rank with regard to number of wage earners and value added by manufacture. The blast-furnace industry, the smelting and refining of copper, the manufacture and refining of sugar and molasses, the manufacture of butter, cheese, and condensed milk, the refining of petroleum, and the smelting and refining of lead are other industries which rank much higher in gross value of products than in the number of wage earners or the value added by manufacture.

There are several industries the rank of which according to the number of wage earners and the value added by manufacture is decidedly higher than the rank according to value of products; in other words, the cost of materials is relatively a smaller part of the total value of products for these industries than for

most others. Among the industries of this class are the making of women's clothing, the manufacture of automobiles, furniture, electrical machinery, apparatus, and supplies, hosiery and knit goods, silk goods, and agricultural implements, and the confectionery and marble and stone work industries.

The foundry and machine-shop industry, the lumber industry, the steel works and rolling mills, the printing and publishing industry, the manufacture of cotton goods, of men's clothing, and of boots and shoes all rank among the first 10 industries in the table on each of the three bases shown in the table. The figures for both value of products and value added by manufacture in the case of the brewery and distillery industries include a very large amount of tax paid to the Federal Government, and are therefore misleading as an indication of the relative importance of these industries from a purely manufacturing standpoint. That importance is best shown by their ranking in number of wage earners; in this respect the brewery industry ranks twenty-fifth among the industries listed, and the distillery industry forty-third.

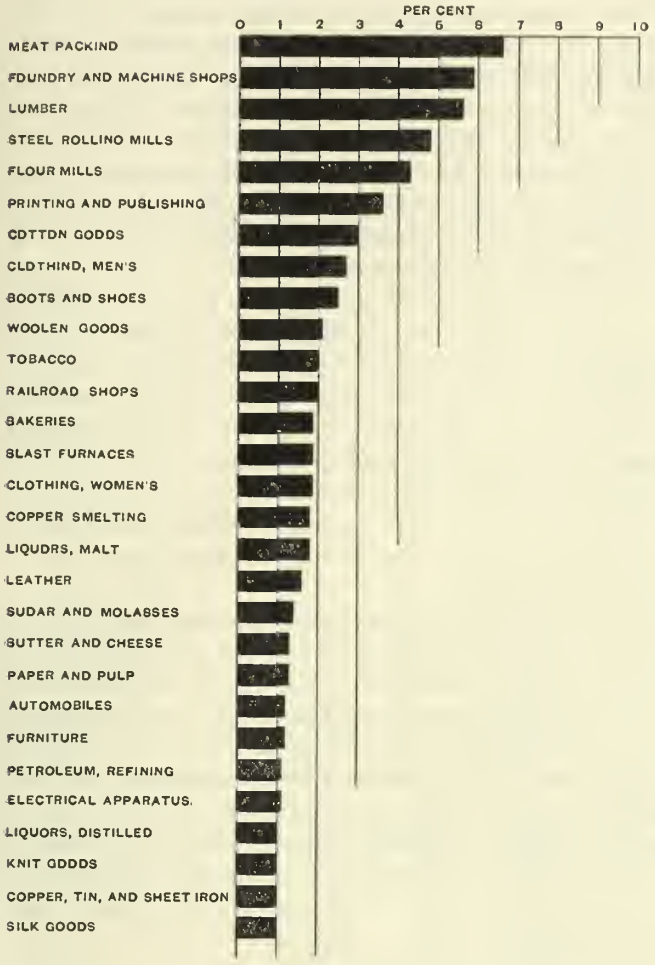
Table 4

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	Per cent distribution.	PER CENT OF INCREASE.[1] Wage earners (average number). 1904–1909	1899–1904	Value of products. 1904–1909	1899–1904	Value added by manufacture. 1904–1909	1899–1904
All industries	**268,491**	**6,615,046**	....	**100.0**	**$20,672,052**	....	**100.0**	**$8,529,261**	....	**100.0**	**21.0**	**16.0**	**39.7**	**29.7**	**35.5**	**30.3**
Slaughtering and meat packing	1,641	89,728	16	1.4	1,370,568	1	6.6	167,740	13	2.0	19.0	8.9	48.6	17.0	51.6	7.3
Foundry and machine-shop products	13,253	531,011	2	8.0	1,228,475	2	5.9	688,464	1	8.1	19.8	3.8	39.5	10.3	34.2	17.8
Lumber and timber products	40,671	695,019	1	10.5	1,156,129	3	5.6	648,011	2	7.6	30.5	4.7	30.7	16.2	23.7	32.3
Iron and steel, steel works and rolling mills	446	240,076	6	3.6	985,723	4	4.8	328,222	4	3.9	15.7	13 3	46.3	12.9	41.0	12.8
Flour-mill and gristmill products	11,691	39,453	30	0.6	883,584	5	4.3	116,008	18	1.4	0.9	21.4	23.9	42.2	24.7	27.0
Printing and publishing	31,445	258,434	5	3.9	737,876	6	3.6	536,101	3	6.3	18.0	12.2	33.6	39.8	30.8	40.6
Cotton goods, including cotton small wares	1,324	378,880	3	5.7	628,392	7	3.0	257,383	7	3.0	19.9	4.3	39.5	32.8	56.7	1.0
Clothing, men's, including shirts	6,354	239,696	7	3.6	568,077	8	2.7	270,562	6	3.2	38.0	10.2	39.7	25.6	38.5	25.5
Boots and shoes, including cut stock and findings	1,918	198,297	8	3.0	512,798	9	2.5	180,060	10	2.1	23.7	6.0	43.4	23.3	36.0	34.3
Woolen, worsted, and felt goods, and wool hats	985	168,722	9	2.6	435,979	10	2.1	153,101	15	1.8	15.0	12.3	36.5	28.4	33.4	20.9
Tobacco manufactures	15,822	166,810	10	2.5	416,695	11	2.0	239,509	8	2.8	4.6	20.3	25.8	25.6	16.8	20.0
Cars and general shop construction and repairs by steam-railroad companies	1,145	282,174	4	4.3	405,601	12	2.0	206,188	9	2.4	19.1	36.4	30.9	42.0	29.9	46.0
Bread and other bakery products	23,926	100,216	14	1.5	396,865	13	1.9	158,831	14	1.9	23.3	35.0	47.2	53.7	39.8	41.4
Iron and steel, blast furnaces	208	38,429	31	0.6	391,429	14	1.9	70,791	30	0.8	9.6	−10.6	68.8	12.1	33.9	−29.7
Clothing, women's	4,558	153,743	11	2.3	384,752	15	1.9	175,964	11	2.1	32.9	38.2	55.4	55.4	50.5	56.7
Smelting and refining, copper	38	15,628	38	0.2	378,806	16	1.8	45,274	36	0.5	22.6	12.6	57.3	45.8	2.8	2.5
Liquors, malt	1,414	54,579	25	0.8	374,730	17	1.8	278,134	5	3.3	13.4	22.0	25.6	25.9	24.5	20.6
Leather, tanned, curried, and finished	919	62,202	23	0.9	327,874	18	1.6	79,595	27	0.9	8.7	9.8	29.8	23.8	29.5	25.3
Sugar and molasses, not including beet sugar	233	13,526	41	0.2	279,249	19	1.4	31,666	41	0.4	−0.2	−4.1	0.7	15.7	−2.7	77.5
Butter, cheese, and condensed milk	8,479	18,431	36	0.3	274,558	20	1.3	39,012	39	0.5	18.5	21.5	63.2	28.6	54.4	15.1
Paper and wood pulp	777	75,978	18	1.2	267,657	21	1.3	102,215	21	1.2	15.2	32.9	41.8	48.2	32.0	36.4
Automobiles, including bodies and parts	743	75,721	19	1.1	249,202	22	1.2	117,556	17	1.4	528.4	437.7	729.7	532.6	596.3	473.5
Furniture and refrigerators	3,155	128,452	13	1.9	239,887	23	1.2	131,112	16	1.5	12.5	26.0	34.9	36.1	29.9	37.8
Petroleum, refining	147	13,929	40	0.2	236,998	24	1.1	37,725	40	0.4	−16.9	37.4	35.4	41.2	5.9	69.0
Electrical machinery, apparatus, and supplies	1,009	87,256	17	1.3	221,309	25	1.1	112,743	20	1.3	44.3	43.9	57.2	52.3	52.4	72.1
Liquors, distilled	613	6,430	43	0.1	204,699	26	1.0	168,722	12	2.0	20.1	44.0	55.9	35.6	59.7	29.4
Hosiery and knit goods	1,374	129,275	12	2.0	200,144	27	1.0	89,903	23	1.1	24.2	24.4	46.0	43.0	49.1	35.1
Copper, tin, and sheet-iron products	4,228	73,615	20	1.1	199,824	28	1.0	87,242	25	1.0	38.8	38.4	66.6	53.1	55.8	56.6
Silk and silk goods, including throwsters	852	99,037	15	1.5	196,912	29	1.0	89,145	24	1.0	24.4	21.7	47.7	24.3	55.2	28.0
Smelting and refining, lead	28	7,424	42	0.1	167,406	30	0.8	15,443	43	0.2	−2.0	−9.0	−9.9	5.9	−8.5	−46.1
Gas, illuminating and heating	1,296	37,215	32	0.6	166,814	31	0.8	114,386	19	1.3	21.8	36.1	33.3	65.3	30.0	59.6
Carriages and wagons and materials	5,492	69,928	21	1.1	159,893	32	0.8	77,942	28	0.9	−10.2	5.5	2.6	12.7	−0.5	9.6
Canning and preserving	3,767	59,968	24	0.9	157,101	33	0.8	55,278	31	0.7	5.3	−0.1	20.4	31.3	16.8	32.7
Brass and bronze products	1,021	40,618	29	0.6	149,989	34	0.7	50,761	34	0.6	22.5	22.1	46.5	15.5	38.1	33.8
Oil, cottonseed, and cake	817	17,071	37	0.3	147,868	35	0.7	28,035	42	0.3	9.9	41.2	53.4	64.2	71.2	20.8
Agricultural implements	640	50,551	26	0.8	146,329	36	0.7	86,022	26	1.0	6.7	1.7	30.6	10.7	35.0	11.3
Patent medicines and compounds and druggists' preparations	3,642	22,895	35	0.3	141,942	37	0.7	91,566	22	1.1	11.8	7.6	20.9	32.3	17.5	37.1
Confectionery	1,944	44,638	27	0.7	134,796	38	0.7	53,645	32	0.6	23.2	34.9	54.8	43.6	40.1	51.4
Paint and varnish	791	14,240	39	0.2	124,889	39	0.6	45,873	35	0.5	22.4	20.0	37.5	30.6	47.9	24.9
Cars, steam-railroad, not including operations of railroad companies	110	43,086	28	0.7	123,730	40	0.6	44,977	37	0.5	26.5	1.8	11.3	22.8	26.6	23.5
Chemicals	349	23,714	34	0.4	117,689	41	0.6	53,567	33	0.6	19.7	4.1	56.5	20.1	61.5	18.0
Marble and stone work	4,964	65,603	22	1.0	113,093	42	0.5	75,696	29	0.9	28.4	22.6	33.3	33.3	29.9	38.4
Leather goods	2,375	34,907	33	0.5	104,719	43	0.5	44,692	38	0.5	2.1	16.8	27.5	35.9	18.6	38.5
All other industries	61,887	1,648,441	....	24.9	4,561,002	....	22.0	2,084,399	....	24.4	18.5	23.9	41.8	41.5	36.6	47.1

[1] Per cent of increase is based on figures in Table 110. A minus sign (−) denotes decrease.

The table shows very great differences among the several industries with respect to the percentages of increase in the number of wage earners, value of products, and value added by manufacture. The great majority of the industries, however, show an increase in each of these items for each of the five-year periods, the exceptions being the sugar industry and the smelting and refining of lead, which show a decrease in one or more items for each five-year period; the refining of petroleum, which shows a

PER CENT DISTRIBUTION OF VALUE OF PRODUCTS, BY INDUSTRIES: 1909.



PER CENT DISTRIBUTION OF AVERAGE NUMBER OF WAGE EARNERS, BY INDUSTRIES: 1909.

decrease in one item, and the manufacture of carriages and wagons, which shows a decrease in two items, for the period 1904 to 1909; and the blast-furnace industry and the canning and preserving industry, which show a decrease in one item each during the period 1899 to 1904.

By far the highest percentages of increase are shown for the automobile industry, the gross value of products of which increased more than sevenfold during the five years 1904 to 1909, and more than fiftyfold during the decade as a whole. Other industries which show exceptionally large increases for both five-year periods in all three items are the making of men's and of women's clothing, the bakery and the butter, cheese, and condensed-milk industries, the manufacture of electrical machinery, apparatus, and supplies, and of copper, tin, and sheet-iron products, the distillery industry, the manufacture of hosiery and knit goods and of silk and silk goods, the illuminating-gas industry, the manufacture of brass and bronze products, and the confectionery, paint and varnish, and marble and stone work industries. It is interesting to note that the group of "all other industries," which includes the less important industries of the country, shows greater percentages of increase than all industries combined, thus indicating possibly an increased tendency toward diversification in manufacturing industries.

The percentage of increase in all three of the items—number of wage earners, gross value of products, and value added by manufacture—was greater during the second five-year period (1904 to 1909) than during the first (1899 to 1904) in the slaughtering and meat-packing and foundry and machine-shop industries, the manufacture of cotton goods, the men's clothing, boot and shoe, and woolen-goods industries, the smelting and refining of copper, the manufacture of automobiles, silk and silk goods, brass and bronze products, agricultural implements, and paint and varnish, the steel works and rolling mills, and the chemical industry. On the other hand, the percentage of increase in all three items was less during the later five-year period than during the earlier in the flour-mill and gristmill, railroad repair shop, bakery, women's clothing, paper and wood pulp, petroleum refining, furniture, illuminating gas, carriage and wagon, and leather-goods industries.

In all the other industries covered by the table the increases during the second period are in some items greater than during the first period, while in other items they are less, or else the industry shows a decrease during one or both periods.

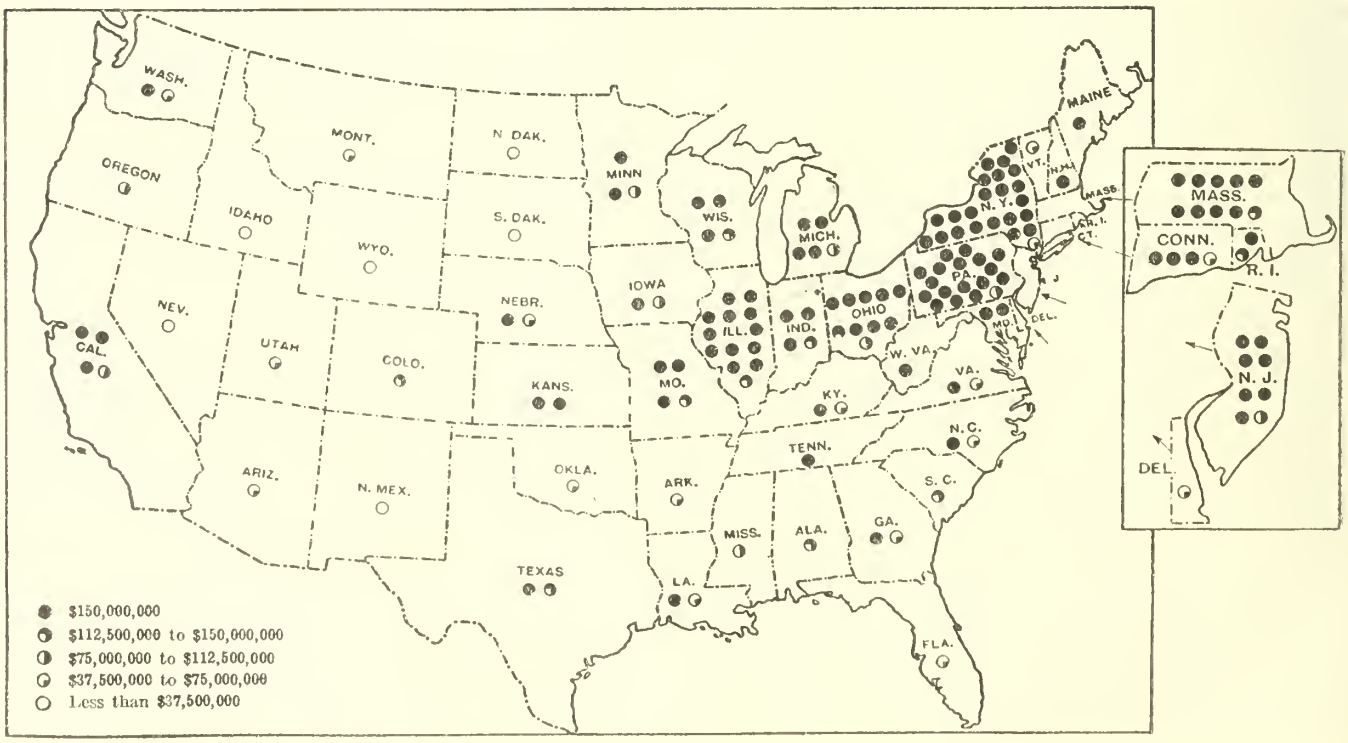
In considering the relative importance of the industries shown in Table 110 and not included in Table 4, it should be noted that there are several industries listed the figures given for which fall far short of being a complete presentation of the statistics for that branch of manufactures covered by the industry designation, for the reason that they cover only establishments engaged primarily in manufacturing the class of products indicated by this designation, while large quantities of the same products are manufactured incidentally by establishments classified under other heads. Some conspicuous examples are the manufacture of glue, candles, lard, and fertilizers, and the dyeing and finishing of textiles. A large proportion of the glue, lard, and fertilizers are manufactured by slaughtering and meat-packing establishments, and quantities of fertilizers are also made in cottonseed-oil mills. The dyeing and finishing of textiles is done largely in the establishments that manufacture the fabric. Candles are manufactured in establishments classified under the head of "soap" and in those engaged in the manufacture of petroleum products. For reasons of this character the roasting and grinding of coffee and spice, and the manufacture of fertilizers, food preparations, and rubber goods, and the soap industry, for each of which products valued at over $100,000,000 were reported, are not shown in Table 4.

Summary by states and geographic divisions.—Table 5 on the next page shows, for each state, the population, also the number of wage earners, value of products, and value added by manufacture in 1909, together with the rank of the state with respect to each of these items and the percentage of the total reported from each state. It also shows the percentage of increase with respect to each of these three items from 1904 to 1909 and from 1899 to 1904, respectively. The states are arranged in the order of their rank with respect to value of products.

The first seven states in respect to value of products are also the first seven in respect to number of wage earners and value added by manufacture. Each of these seven states has the same rank in all three respects except that Illinois, which is third in value of products and value added by manufacture, ranks fourth in number of wage earners, Massachusetts advancing to third place. These seven states together reported over three-fifths of the total value of manufactured products for the United States.

Most of the other states show approximately the same rank in each of the three items, but there are several states in which, because of the large proportion which the cost of materials represents of the total value of products, the rank according to value of products is materially higher than that in number of wage earners or in value added by manufacture. This is particularly true of states in which the flour-mill and slaughtering industries are the most important. The most noteworthy case of this character is Kansas, which ranks four-

VALUE OF PRODUCTS OF MANUFACTURES: 1909.



tecnth in value of products, but only thirty-third in number of wage earners and twenty-eighth in value added by manufacture.

With only one exception all of the states show an increase in each of the three items from 1904 to 1909; in Montana, however, the value added by manufacture shows a decrease for this period, due largely to merely technical differences in methods of accounting in the smelting industry, which is the principal one in that state. A few of the states showed a decrease in one or more items for the period 1899 to 1904.

The greatest percentages of increase are naturally in those states in which the development of manufacturing industries is comparatively recent. Thus Texas, Washington, Oregon, Utah, Oklahoma, Idaho, North Dakota, and Nevada show exceptionally high rates of increase for both five-year periods. Among the 10 states which are most important in manufacturing the most conspicuous advances are in Ohio, New Jersey, and Michigan. The absolute increase, as distinguished from the percentage of increase, was greater in New York, the leading manufacturing state, than in any other state.

Table 5

STATE.	Population.	Number of establishments.	WAGE EARNERS. Average number.	Rank.	Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	Rank.	Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	Rank.	Per cent distribution.	PER CENT OF INCREASE.[1] Wage earners (average number). 1904-1909	1899-1904	Value of products. 1904-1909	1899-1904	Value added by manufacture. 1904-1909	1899-1904
United States	**91,972,266**	**268,491**	**6,615,046**	....	**100.0**	**$20,672,052**	....	**100.0**	**$8,529,261**	....	**100.0**	**21.0**	**16.0**	**39.7**	**29.7**	**35.5**	**30.3**
New York	9,113,614	44,935	1,003,981	1	15.2	3,369,490	1	16.3	1,512,586	1	17.7	17.2	17.9	35.4	32.9	32.7	33.5
Pennsylvania	7,665,111	27,563	877,543	2	13.3	2,626,742	2	12.7	1,044,182	2	12.2	15.0	15.0	34.3	18.5	28.5	17.5
Illinois	5,638,591	18,026	465,764	4	7.0	1,919,277	3	9.3	758,350	3	8.9	22.8	14.0	36.1	25.8	33.0	29.8
Massachusetts	3,366,416	11,684	584,559	3	8.8	1,490,529	4	7.2	659,764	4	7.7	19.7	11.4	32.6	23.8	32.6	21.7
Ohio	4,767,121	15,138	446,934	5	6.8	1,437,936	5	7.0	613,734	5	7.2	22.7	18.2	49.7	28.3	41.7	27.6
New Jersey	2,537,167	8,817	326,223	6	4.9	1,145,529	6	5.5	425,496	6	5.0	22.5	24.5	47.9	40.0	40.0	39.2
Michigan	2,810,173	9,159	231,499	7	3.5	685,109	7	3.3	316,497	7	3.7	32.1	12.5	59.7	34.2	59.0	38.5
Wisconsin	2,333,860	9,721	182,583	10	2.8	590,306	8	2.9	243,949	9	2.9	20.6	10.1	43.6	25.8	32.7	30.4
Indiana	2,700,876	7,969	186,984	9	2.8	579,075	9	2.8	244,700	8	2.9	21.3	10.9	47.0	16.9	41.1	22.2
Missouri	3,293,335	8,375	152,993	11	2.3	574,111	10	2.8	219,700	11	2.6	14.9	23.6	30.6	39.0	17.3	41.8
California	2,377,549	7,659	115,296	13	1.7	529,761	11	2.6	204,523	12	2.4	14.9	30.0	44.3	42.7	35.0	63.8
Connecticut	1,114,756	4,251	210,792	8	3.2	490,272	12	2.4	233,013	10	2.7	16.1	13.7	32.8	17.1	31.1	22.2
Minnesota	2,075,708	5,561	84,767	18	1.3	409,420	13	2.0	127,798	13	1.5	21.7	7.9	33.0	37.6	31.3	32.6
Kansas	1,690,949	3,435	44,215	33	0.7	325,104	14	1.6	66,220	28	0.8	24.3	31.2	64.0	28.7	58.7	25.4
Maryland	1,295,346	4,837	107,921	15	1.6	315,669	15	1.5	116,620	15	1.4	14.6	(2)	29.7	15.3	24.9	14.2
Rhode Island	542,610	1,951	113,538	14	1.7	280,344	16	1.4	122,152	14	1.4	16.7	10.3	38.7	22.1	36.9	15.0
Texas	3,896,542	4,588	70,230	25	1.1	272,896	17	1.3	94,717	19	1.1	43.1	27.1	81.3	62.0	60.7	53.0
Iowa	2,224,771	5,528	61,635	29	0.9	259,238	18	1.2	88,531	22	1.0	24.6	11.4	61.4	20.8	53.4	22.6
Louisiana	1,656,388	2,516	76,165	21	1.2	223,949	19	1.1	89,084	21	1.0	36.4	36.6	20.2	67.3	28.5	92.7
Kentucky	2,289,905	4,776	65,400	27	1.0	223,754	20	1.1	111,975	16	1.3	9.4	15.6	40.1	26.3	53.0	23.9
Washington	1,141,990	3,674	69,120	26	1.0	220,746	21	1.1	102,858	17	1.2	52.9	43.4	71.4	81.9	64.2	92.5
Virginia	2,061,612	5,685	105,676	16	1.6	219,794	22	1.1	94,211	20	1.1	31.6	21.2	47.7	37.0	44.5	32.3
North Carolina	2,206,287	4,931	121,473	12	1.8	216,656	23	1.0	94,794	18	1.1	42.3	18.0	52.0	67.1	49.9	56.5
Georgia	2,609,121	4,792	104,588	17	1.6	202,863	24	1.0	85,893	23	1.0	12.8	11.3	34.3	59.8	27.4	49.2
Nebraska	1,192,214	2,500	24,336	37	0.4	199,019	25	1.0	47,938	31	0.6	20.1	8.5	28.5	18.9	55.3	−10.2
Tennessee	2,184,789	4,609	73,840	22	1.1	180,217	26	0.9	76,201	25	0.9	21.9	31.8	30.6	48.7	30.0	53.5
Maine	742,371	3,546	79,955	19	1.2	176,029	27	0.8	78,928	24	0.9	6.7	7.2	22.2	27.5	23.4	23.6
New Hampshire	430,572	1,961	78,658	20	1.2	164,581	28	0.8	66,424	27	0.8	20.3	−3.4	33.1	14.9	31.8	6.3
West Virginia	1,221,119	2,586	63,893	28	1.0	161,950	29	0.8	69,072	26	0.8	46.0	32.3	63.5	47.8	54.8	49.8
Alabama	2,138,093	3,398	72,148	24	1.1	145,962	30	0.7	62,519	29	0.7	16.0	18.0	33.7	51.4	28.3	42.8
Colorado	799,024	2,034	28,067	36	0.4	130,044	31	0.6	49,553	30	0.6	28.7	11.9	29.9	12.4	33.8	30.8
South Carolina	1,515,400	1,854	73,046	23	1.1	113,236	32	0.5	46,885	32	0.6	22.9	26.4	42.7	48.8	59.4	28.7
Oregon	672,765	2,246	28,750	35	0.4	93,005	33	0.4	42,453	35	0.5	55.2	28.1	67.5	51.7	74.3	57.7
Mississippi	1,797,114	2,598	50,384	31	0.8	80,555	34	0.4	43,629	34	0.5	30.2	44.4	40.2	70.4	37.8	84.3
Arkansas	1,574,449	2,925	44,982	32	0.7	74,916	35	0.4	39,981	36	0.5	35.9	5.0	39.1	35.0	24.7	48.5
Montana	376,053	677	11,655	41	0.2	73,272	36	0.4	24,092	38	0.3	30.1	−9.1	10.3	25.9	−5.5	12.4
Florida	752,619	2,159	57,473	30	0.9	72,890	37	0.4	46,762	33	0.6	36.5	18.7	44.9	47.1	38.5	58.3
Vermont	355,956	1,958	33,788	34	0.5	68,310	38	0.3	33,487	37	0.4	2.1	17.5	8.3	22.5	9.2	22.0
Utah	373,351	749	11,785	40	0.2	61,989	39	0.3	20,723	40	0.2	46.4	48.8	59.2	116.5	48.2	113.8
Oklahoma	1,657,155	2,310	13,143	39	0.2	53,682	40	0.3	19,529	41	0.2	140.9	129.1	119.5	200.7	142.1	198.3
Delaware	202,322	726	21,238	38	0.3	52,840	41	0.3	21,902	39	0.3	15.0	−10.2	28.4	−0.4	34.6	−1.9
Arizona	204,354	311	6,441	44	0.1	50,257	42	0.2	16,657	42	0.2	34.4	53.3	79.0	37.4	23.5	7.4
District of Columbia	331,069	518	7,707	43	0.1	25,289	43	0.1	15,042	43	0.2	22.4	2.3	37.7	11.8	41.5	18.7
Idaho	325,594	725	8,220	42	0.1	22,400	44	0.1	12,480	44	0.1	168.5	97.2	155.4	192.2	165.5	200.9
North Dakota	577,056	752	2,789	48	(2)	19,138	45	0.1	5,464	46	0.1	58.9	29.2	87.3	63.2	75.0	48.0
South Dakota	583,888	1,020	3,602	46	0.1	17,870	46	0.1	6,394	45	0.1	44.5	12.0	36.6	37.3	45.7	44.1
Nevada	81,875	177	2,257	49	(2)	11,887	47	0.1	3,521	49	(2)	181.4	59.1	283.9	145.5	139.8	145.1
New Mexico	327,301	313	4,143	45	0.1	7,898	48	(2)	4,637	47	0.1	19.1	39.7	38.4	40.5	33.6	68.3
Wyoming	145,965	268	2,867	47	(2)	6,249	49	(2)	3,641	48	(2)	56.3	−11.0	77.4	7.8	63.9	17.1

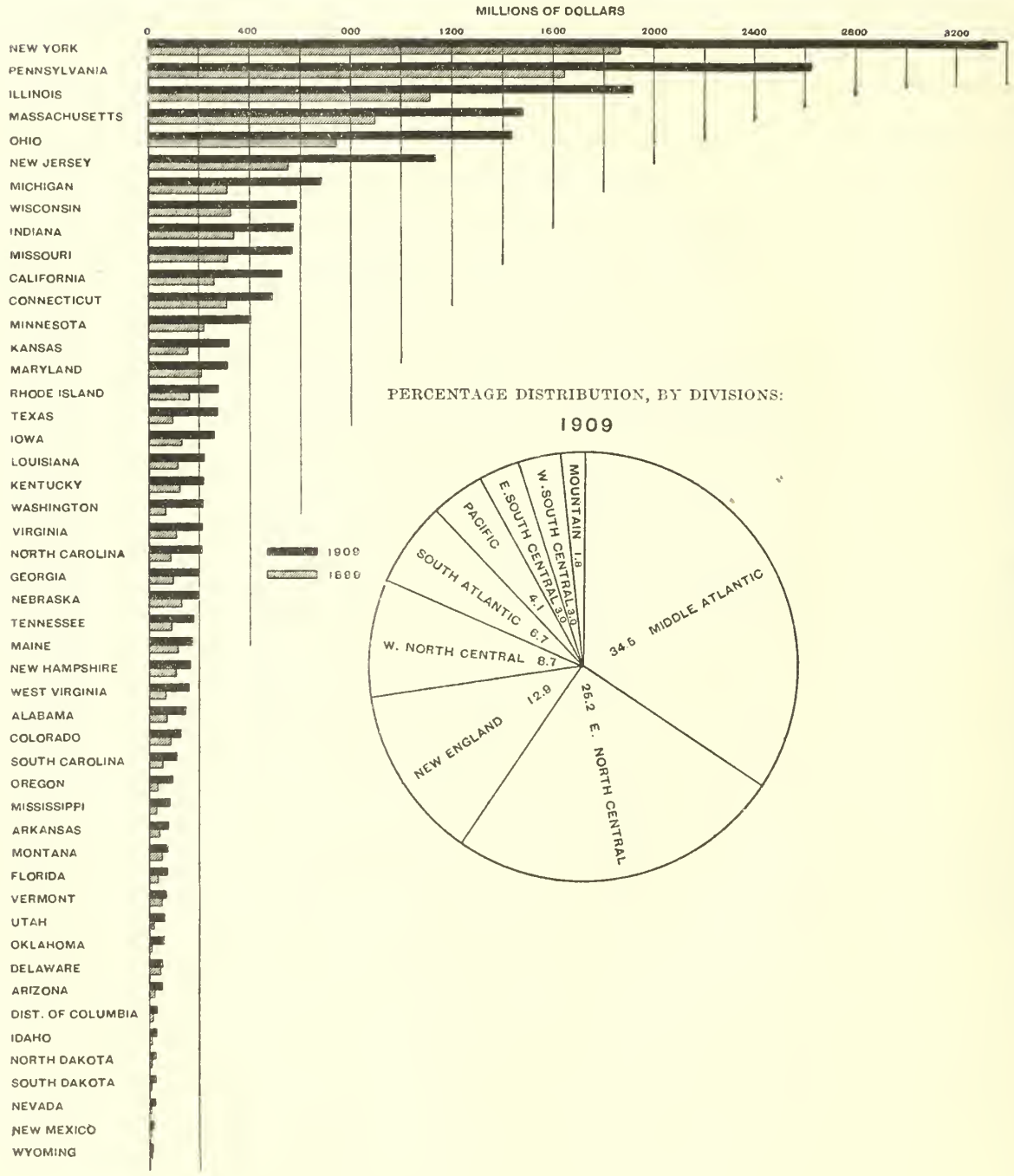
[1] Per cent of increase is based on figures in Table 111. A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

Table 6, on page 448, presents similar data for the nine grand geographic divisions of the United States, arranged in the order of their rank in value of products. The states included in each division are shown in Table 111.

The three Middle Atlantic states—New York, New Jersey, and Pennsylvania—together reported more than one-third of the total value of manufactured products for the country; the East North Central states, about one-fourth; and the New England states, somewhat over one-eighth. These three divisions together contributed 72.6 per cent of the total value of manufactured products in 1909; they showed, however, somewhat lower percentages of increase during the past decade than the other divisions, in which manufacturing is of more recent development.

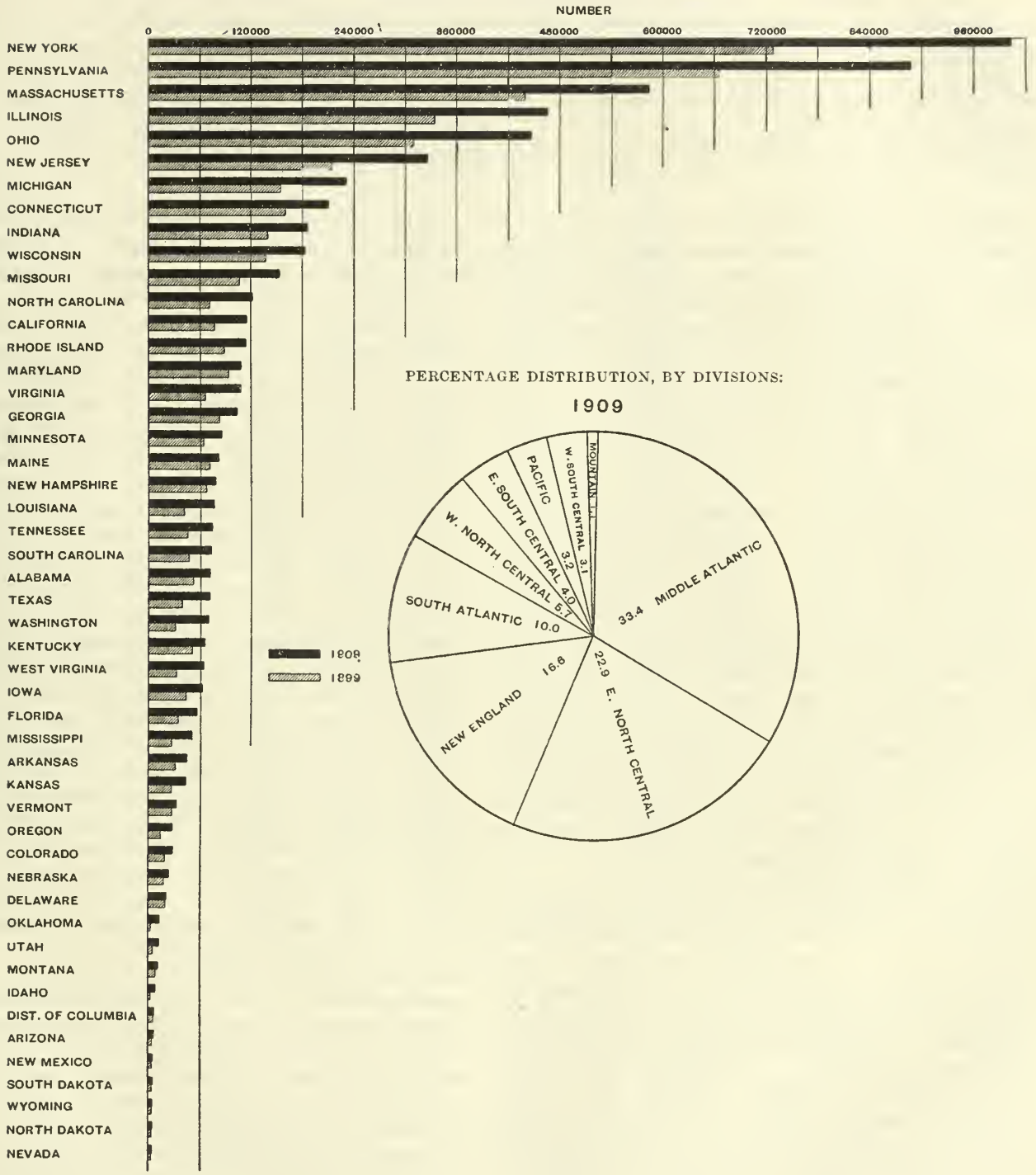
VALUE OF PRODUCTS OF MANUFACTURES, BY STATES: 1909 AND 1899.



PERCENTAGE DISTRIBUTION, BY DIVISIONS:

1909

AVERAGE NUMBER OF WAGE EARNERS, BY STATES: 1909 AND 1899.



PERCENTAGE DISTRIBUTION, BY DIVISIONS:

1909

Table 6

DIVISION.	Population.	Number of establishments.	WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.			PER CENT OF INCREASE.					
			Average number.	Rank.	Per cent distribution.	Amount (expressed in thousands).	Rank.	Per cent distribution.	Amount (expressed in thousands).	Rank.	Per cent distribution.	Wage earners (average number).		Value of products.		Value added by manufacture.	
												1904–1909	1899–1904	1904–1909	1899–1904	1904–1909	1899–1904
United States	**91,972,266**	**268,491**	**6,615,046**	....	**100.0**	**$20,672,052**	....	**100.0**	**$8,529,261**	....	**100.0**	**21.0**	**16.0**	**39.7**	**29.7**	**35.5**	**30.3**
Middle Atlantic	19,315,892	81,315	2,207,747	1	33.4	7,141,761	1	34.5	2,982,263	1	35.0	17.0	17.6	36.9	28.1	32.2	28.0
East North Central	18,250,621	60,013	1,513,764	2	22.9	5,211,702	2	25.2	2,177,230	2	25.5	23.6	14.1	44.6	26.4	39.6	29.4
New England	6,552,681	25,351	1,101,290	3	16.6	2,670,065	3	12.9	1,193,768	3	14.0	17.1	10.4	31.8	22.0	31.2	20.3
West North Central	11,637,921	27,171	374,337	5	5.7	1,803,899	4	8.7	562,044	5	6.6	19.8	17.4	40.4	32.0	33.0	29.8
South Atlantic	12,194,895	28,088	663,015	4	10.0	1,381,186	5	6.7	591,181	4	6.9	26.9	14.0	41.8	36.8	39.5	34.1
Pacific	4,192,304	13,579	213,166	7	3.2	843,512	6	4.1	349,834	6	4.1	29.9	33.2	52.9	51.2	46.3	69.7
East South Central	8,409,901	15,381	261,772	6	4.0	630,488	7	3.0	294,325	7	3.4	18.3	24.8	35.8	42.8	38.7	42.8
West South Central	8,784,534	12,339	204,520	8	3.1	625,443	8	3.0	243,312	8	2.9	42.6	26.5	50.6	64.6	44.5	70.4
Mountain	2,633,517	5,254	75,435	9	1.1	363,996	9	1.8	135,304	9	1.6	42.9	18.6	42.9	32.8	32.8	33.6

Summary for 50 leading cities: 1909.—Table 7 presents, for the 50 cities which stand highest in value of manufactured products, arranged in order of rank, data similar to those presented for the geographic divisions in Table 6. It should be particularly noted in considering this table that the figures relate only to the manufacturing establishments situated actually within the boundaries of the several cities.

In the case of practically every city listed there are important manufacturing establishments in the immediate vicinity, and in the case of several of the cities such outside establishments, which virtually constitute a part of the city's industrial interests, have a greater value of products than those within the city itself. The most notable instances of this character are Pittsburgh and Boston, which would rank decidedly higher in a table based on metropolitan or industrial districts than they do in the table for cities proper. While the population of Pittsburgh proper is 533,905, the population of the metropolitan district of Pittsburgh, as defined by the Census Bureau, is 1,042,855. Similarly, the population of the Boston metropolitan district is 1,520,470, as compared with 670,585 for the city proper. Further details regarding the manufactures of the 25 leading cities are given in Table 112.

The rank of the cities of the country with respect to manufactures is in many cases decidedly different from their rank in population. Thus Boston ranks fifth in population, but eighth in value of manufactured products; Baltimore, seventh in population, but thirteenth in value of manufactured products; and Los Angeles, sixteenth in population, but thirty-second in value of products. Kansas City, Kans., on the other hand, by reason of the large slaughtering establishments there, ranks fifteenth in value of manufactured products, but is not among the 50 principal cities from the standpoint of population. Of the 50 cities in the United States which have over 100,000 inhabitants, 14 are not included among the 50 cities having the largest value of manufactures.

In the case of some of the cities listed in the table, the rank with respect to the number of wage earners and the value added by manufacture is very different from that with respect to the gross value of products, these differences being dependent upon the character of the predominating industries. It is noteworthy, however, that the 13 cities which rank highest in gross value of products are also the 13 which occupy the highest rank with respect to wage earners and value added by manufacture, although considered individually these cities do not in all cases hold the same rank in each of the three respects. Conspicuous instances of cities having higher rank in gross value of products than in number of wage earners or value added by manufacture are Kansas City, Kans., South Omaha, Youngstown, Bayonne, and Perth Amboy. On the other hand, cities which lead in the manufacture of textiles, such as Lawrence, Fall River, Lowell, New Bedford, and Paterson, have a decidedly higher rank with respect to number of wage earners than with respect to either value of products or value added by manufacture.

For every city listed in the table a greater gross value of products and, with the exception of Omaha, a greater value added by manufacture were reported in 1909 than in 1899. Only two cities—San Francisco and New Orleans—showed a loss in gross value in 1909 as compared with 1904, and only San Francisco a loss in value added by manufacture. Between 1899 and 1904, however, decreases in gross value of manufactures occurred in four cities. In number of wage earners, Pittsburgh, San Francisco, South Omaha, and Peoria showed a decline in 1909 as compared with 1899; several other cities showed decreases from 1899 to 1904, but these were more than made up during the second half of the decade. It may be noted that the statistics for the Pittsburgh industrial district, which is more comprehensive than the city, would show decided gains and that the decrease in the manufacturing industries in San Francisco is the natural result of the great earthquake and fire.

Of the cities reporting products of $200,000,000 or more, Detroit showed the greatest percentage

of increase in all of the items under consideration and Cleveland the next greatest, with the exception of the number of wage earners, in which it was exceeded by Milwaukee. Among the smaller manufacturing cities included in the table, those showing conspicuous increases are Akron, Perth Amboy, Los Angeles, and Seattle.

In the case of most of the cities higher rates of increase in all three items are shown for the period 1904 to 1909 than for the period 1899 to 1904.

Table 7

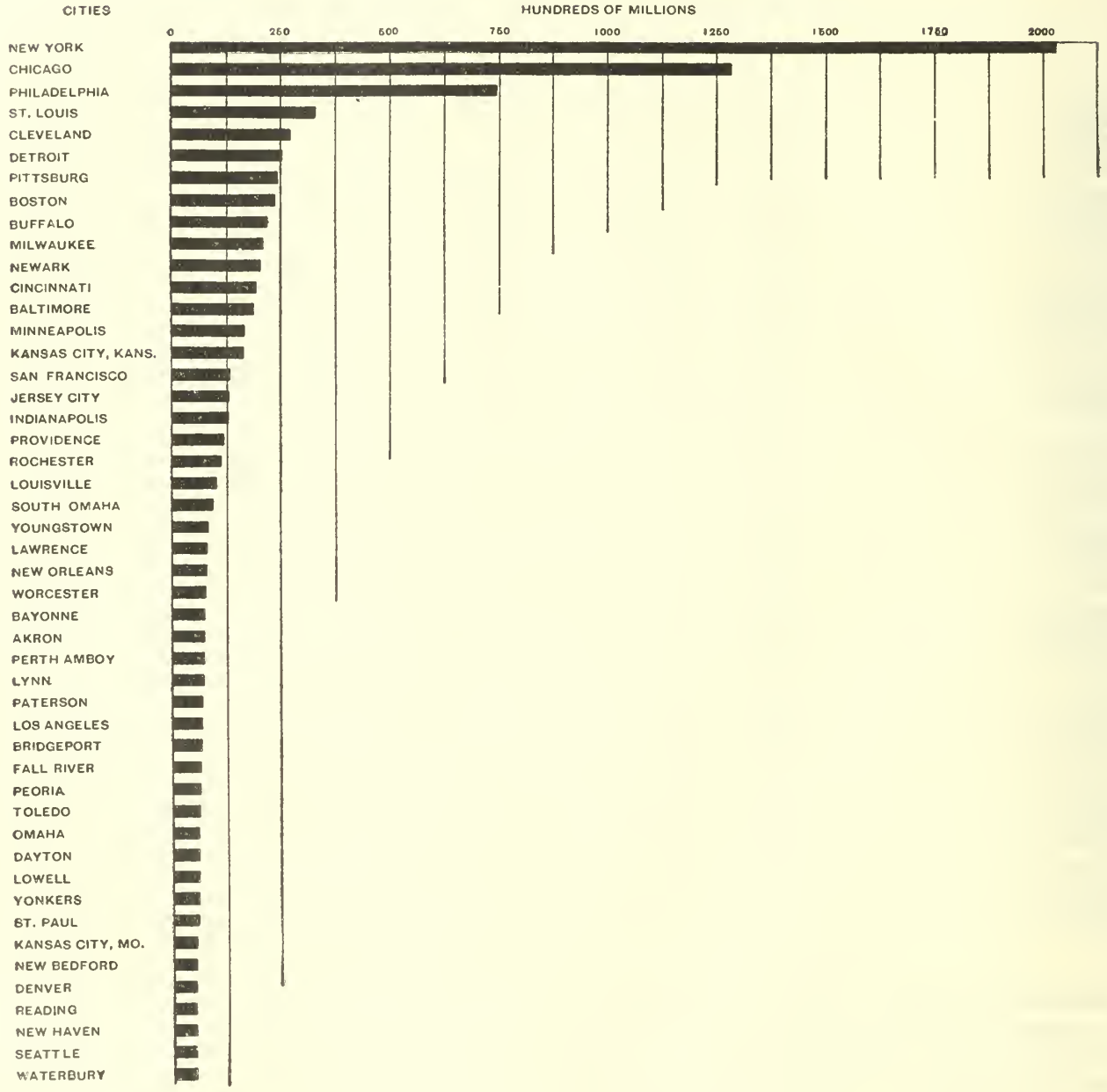
CITY.	Population.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE.[1]					
			Average number.	Rank.	Amount (expressed in thousands).	Rank.	Amount (expressed in thousands).	Rank.	Wage earners (average number).		Value of products.		Value added by manufacture.	
									1904–1909	1899–1904	1904–1909	1899–1904	1904–1909	1899–1904
New York, N. Y.	4,766,883	25,938	554,002	1	$2,029,693	1	$937,538	1	19.2	19.6	33.0	30.2	32.3	31.5
Chicago, Ill.	2,185,283	9,656	293,977	2	1,281,171	2	487,701	2	21.5	9.4	34.1	19.7	33.6	23.5
Philadelphia, Pa.	1,549,008	8,379	251,884	3	746,076	3	316,984	3	10.0	6.6	26.2	13.7	22.8	14.8
St. Louis, Mo.	687,029	2,667	87,371	4	328,495	4	140,306	4	5.6	27.6	22.9	38.0	8.3	41.0
Cleveland, Ohio.	560,663	2,148	84,728	5	271,961	5	117,046	6	32.3	15.7	58.2	23.4	57.4	18.2
Detroit, Mich.	465,766	2,036	81,011	6	252,992	6	122,774	5	67.1	26.3	97.3	45.1	99.1	49.1
Pittsburgh, Pa.	533,905	1,659	67,474	9	243,454	7	94,927	8	−5.8	−0.2	15.2	−3.2	9.5	−3.4
Boston, Mass.	670,585	3,155	69,637	8	237,457	8	112,880	7	17.7	11.9	28.8	13.3	25.8	11.5
Buffalo, N. Y.	423,715	1,753	51,412	13	218,804	9	82,266	12	18.0	27.1	48.5	39.5	39.4	48.7
Milwaukee, Wis.	373,857	1,764	59,502	12	208,324	10	87,703	10	37.2	5.2	51.0	24.5	31.1	30.8
Newark, N. J.	347,469	1,858	59,955	11	202,511	11	87,832	11	18.3	18.2	35.0	33.1	26.6	33.5
Cincinnati, Ohio	363,591	2,184	60,192	10	194,516	12	92,584	9	2.7	6.6	17.1	17.2	11.8	17.8
Baltimore, Md.	558,485	2,502	71,444	7	186,978	13	79,954	13	9.8	−2.3	24.5	11.1	14.9	16.2
Minneapolis, Minn.	301,408	1,102	26,962	25	165,405	14	45,412	18	24.4	10.5	36.5	28.3	40.7	26.6
Kansas City, Kans.	82,331	165	12,294	42	164,081	15	19,691	44	16.8	11.0	70.1	20.6	56.4	12.9
San Francisco, Cal.	416,912	1,796	28,244	21	133,041	16	56,824	15	−26.5	18.0	−3.4	28.7	−8.1	49.1
Jersey City, N. J.	267,779	745	25,454	28	128,775	17	39,458	21	25.1	17.0	70.0	3.9	46.5	18.9
Indianapolis, Ind.	233,650	855	31,815	19	126,522	18	42,371	20	19.0	27.4	53.9	38.6	39.1	44.8
Providence, R. I.	224,326	1,080	46,381	14	120,241	19	55,471	16	16.5	3.7	30.7	16.9	32.0	16.3
Rochester, N. Y.	218,149	1,203	39,108	15	112,676	20	62,002	14	23.1	13.3	38.9	35.9	43.6	37.4
Louisville, Ky.	223,928	903	27,023	24	101,284	21	47,156	17	8.2	8.3	21.7	25.9	25.7	20.1
South Omaha, Nebr.	26,259	71	6,306	48	92,436	22	14,763	48	11.4	−10.5	37.1	−3.0	79.6	−3.2
Youngstown, Ohio.	79,066	115	10,498	45	81,271	23	18,979	45	29.7	−6.7	73.5	38.2	62.6	8.3
Lawrence, Mass.	85,892	162	30,542	20	79,993	24	34,555	23	39.4	4.8	66.5	15.1	85.6	10.2
New Orleans, La.	339,075	848	17,186	37	78,794	25	30,062	28	−1.6	7.9	−3.2	41.7	33.1	32.4
Worcester, Mass.	145,986	580	28,221	22	77,148	26	34,547	25	23.8	0.9	47.9	11.4	37.5	7.8
Bayonne, N. J.	55,545	97	7,519	47	73,641	27	14,709	49	6.5	51.1	21.5	57.1	7.8	184.0
Akron, Ohio.	69,067	246	15,831	39	73,158	28	30,087	27	64.5	16.6	118.0	52.4	128.8	41.4
Perth Amboy, N. J.	32,121	80	5,866	50	73,093	29	9,161	50	48.5	97.0	110.0	147.5	104.3	65.2
Lynn, Mass.	89,336	431	27,368	23	71,503	30	30,142	26	27.1	31.5	30.0	39.8	34.6	50.5
Paterson, N. J.	125,600	702	32,004	18	69,584	31	34,856	22	12.3	−0.1	27.3	12.7	28.0	16.1
Los Angeles, Cal.	319,198	1,325	17,327	36	68,586	32	29,673	29	66.2	101.5	97.0	130.0	84.0	128.9
Bridgeport, Conn.	102,054	367	25,775	27	65,609	33	27,662	32	32.2	14.4	47.2	32.9	24.3	36.9
Fall River, Mass.	119,295	288	37,139	16	64,146	34	28,622	31	38.4	−12.4	47.6	11.2	64.7	−17.4
Peoria, Ill.	66,950	283	5,981	49	63,061	35	45,288	19	2.5	−2.7	4.4	35.6	1.6	41.2
Toledo, Ohio.	168,497	760	18,878	34	61,230	36	27,146	35	20.3	23.1	37.6	39.2	42.6	51.3
Omaha, Nebr.	124,096	432	8,023	46	60,854	37	17,439	46	37.8	10.3	12.7	41.8	57.0	−38.8
Dayton, Ohio.	116,577	513	21,549	31	60,378	38	32,850	24	26.1	18.6	52.5	27.7	55.7	26.4
Lowell, Mass.	106,294	320	32,575	17	60,271	39	27,440	34	11.2	0.2	28.6	13.8	37.4	−4.6
Yonkers, N. Y.	79,803	158	12,711	41	59,334	40	16,132	47	30.0	29.4	76.9	93.9	57.9	31.7
St. Paul, Minn.	214,744	719	19,339	33	58,990	41	28,690	30	34.6	10.3	53.9	27.5	52.4	33.1
Kansas City, Mo.	248,381	902	14,643	40	54,704	42	23,742	38	32.6	13.8	53.8	50.8	47.9	45.1
New Bedford, Mass.	96,652	207	26,566	26	53,238	43	24,674	37	48.8	17.0	80.7	26.0	84.4	15.2
Denver, Colo.	213,381	766	12,058	43	51,538	44	20,611	43	24.7	13.8	40.6	−3.3	31.6	16.6
Reading, Pa.	96,071	482	24,145	29	51,135	45	21,287	42	33.7	6.9	67.7	−6.7	54.5	−12.1
New Haven, Conn.	133,605	590	23,547	30	51,071	46	26,752	36	9.8	21.8	28.8	13.7	26.5	12.7
Seattle, Wash.	237,194	751	11,331	44	50,569	47	21,884	39	77.3	43.9	99.0	65.8	98.1	71.0
Waterbury, Conn.	73,141	169	20,170	32	50,350	48	21,624	41	30.9	16.5	55.6	6.7	48.1	20.4
Syracuse, N. Y.	137,249	738	18,148	35	49,435	49	27,659	33	24.7	23.2	42.5	30.7	48.7	32.9
Camden, N. J.	94,538	365	16,527	38	49,138	50	21,754	40	30.5	63.5	46.3	86.9	65.3	74.9

[1] Per cent of increase is based on figures in Table 113. A minus sign (−) denotes decrease.

Distribution according to size of communities.—It is a matter of interest to know the extent to which the manufacturing enterprises of the country are located in the larger cities as compared with the smaller cities and rural districts. Some indication of this is given in Table 8, on page 451, which distributes the total number of establishments, average number of wage earners, value of products, and value added by manufacture reported in 1909 and 1899 by classes of places, the classes distinguished being cities of 100,000 inhabitants or over, cities of 25,000 to 100,000 inhabitants, cities of 10,000 to 25,000 inhabitants, and the remainder of the country, the latter including the smaller cities, towns, and other incorporated places and the rural districts. The aggregate population of each group in 1910 and 1900 is also given. Statistics for 1904 are not given because there was no Federal census of population for that year, and it is impossible to determine with accuracy what cities belonged to each group.

In considering this table it should be noted that each place is classed at each census according to its population at that census, so that the same community may be in one class in 1900 and in another class in 1910; and consequently the change in the totals for any given class of communities from 1899 to 1909 should not be

VALUE OF PRODUCTS FOR PRINCIPAL CITIES: 1909.



taken as measuring the increase in manufacturing business in the same communities. The significant figures are the percentages of the totals reported by each class of places at the two censuses. It should be noted further that the statistics of manufactures shown for any given community are those reported from establishments lying strictly within the municipal boundaries. Since in many cases large manufacturing establishments are located just outside of city boundaries, the proportion of the manufacturing business of the country as a whole which, in a sense, can be properly credited to places of 10,000 or more inhabitants is somewhat greater than can be shown by the statistics in this table.

Table 8

	Year.	Aggregate.	CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.								DISTRICTS OUTSIDE OF CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.
Number of cities	1910	.....	593	.....	365	.....	178	.....	50	.....	.....	.....
	1900	.....	436	.....	277	.....	122	.....	37	.....	.....	.....
Population	1910	91,972,266	34,002,692	37.0	5,495,594	6.0	8,204,960	8.9	20,302,138	22.1	57,969,574	63.0
	1900	75,994,575	24,052,670	31.7	4,297,118	5.7	5,547,205	7.3	14,208,347	18.7	51,941,905	68.3
Number of establishments	1909	268,491	135,772	50.6	18,936	7.1	27,061	10.1	89,775	33.4	132,719	49.4
	1899	207,514	102,918	49.6	15,463	7.5	20,147	9.7	67,308	32.4	104,596	50.4
Average number of wage earners.	1909	6,615,046	4,316,642	65.3	678,467	10.3	1,126,253	17.0	2,511,922	38.0	2,298,404	34.7
	1899	4,712,763	3,044,439	64.6	524,900	11.1	767,293	16.3	1,752,246	37.2	1,668,324	35.4
Value of products	1909	$20,672,051,870	$14,264,878,807	69.0	$1,946,703,215	9.4	$3,582,403,574	17.3	$8,735,772,018	42.3	$6,407,173,063	31.0
	1899	11,406,926,701	7,864,564,177	68.9	1,052,639,594	9.2	1,843,124,795	16.1	4,968,799,788	43.6	3,542,362,524	31.1
Value added by manufacture	1909	8,529,260,992	6,003,005,285	70.4	801,766,297	9.4	1,431,652,146	16.8	3,769,586,842	44.2	2,526,255,707	29.6
	1899	4,831,075,210	3,377,477,927	69.9	458,679,363	9.5	773,117,708	16.0	2,145,680,856	44.4	1,453,597,283	30.1

In 1909 places of more than 10,000 inhabitants, although they included only 37 per cent of the total population of the country, contained a little over one-half of the total number of manufacturing establishments in the country. These establishments employed nearly two-thirds of the wage earners employed in manufactures (65.3 per cent), and reported more than two-thirds of the total value of products and of the value added by manufacture, the actual percentages being 69 and 70.4, respectively.

It is noteworthy, however, that, whereas communities of this size contained a materially larger proportion of the population of the country in 1910 than they did in 1900—37 per cent as against 31.7 per cent—there was only a very slight increase in their proportion of the total number of manufacturing establishments and of wage earners, and of the total value added by manufacture, and practically no change in their proportion of the total value of products. In other words, while these communities, considered as a group, have perhaps a little more than held their own in relative importance in manufacturing industry, they have not gained in this respect commensurately with their gain in population. The foregoing statement regarding this group as a whole holds true likewise for the class of cities having from 25,000 to 100,000 inhabitants and for the class having 100,000 or more inhabitants, except that for the latter group there was a slight decrease in the proportion of the value of products and value added by manufacture. On the other hand, the class of communities having from 10,000 to 25,000 inhabitants reported a slight increase in its proportion of the total population in 1910 as compared with 1900, and a slightly larger proportion of the total value of products in 1909 than in 1899, although in respect to number of establishments, average number of wage earners, and value added by manufacture, the proportion for such communities was slightly lower in the later year than in the earlier.

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.

Definitions and explanations.—Attention is called to certain differences between the census of 1909 and previous censuses in respect to the manner of collecting and presenting statistics of persons engaged in manufacturing industries.

At the censuses of 1899, 1904, and 1909 the following general classes of persons engaged in manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In certain tables relating exclusively to the present census a somewhat different grouping is employed—that into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first

group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers. In comparative tables covering the censuses of 1899 and 1904 it is of course necessary to group the figures for 1909 according to the same classification that was employed in the earlier censuses.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day for all industries combined would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by sex and age of the wage earners in each industry for December 15 or the nearest representative day has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for each state as a whole and for the entire country.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the average number under 16 years of age without distinction of sex, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children employed on the average each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Summary for United States: 1909.—The following table shows, for 1909, the distribution of the persons engaged in manufacturing, each class being distributed by sex, and the average number of wage earners by age also:

Table 9

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes	**7,678,578**	**6,162,263**	**1,516,315**
Proprietors and officials	487,173	472,914	14,259
Proprietors and firm members	273,265	263,673	9,592
Salaried officers of corporations	80,735	78,937	1,798
Superintendents and managers	133,173	130,304	2,869
Clerks	576,359	437,056	139,303
Wage earners (average number)	6,615,046	5,252,293	1,362,753
16 years of age and over	6,453,553	5,163,164	1,290,389
Under 16 years of age	161,493	89,129	72,364

The average number of persons engaged in manufacturing industries during 1909 was 7,678,578. Of these, 6,615,046, or 86.1 per cent, were wage earners; 487,173, or 6.3 per cent, proprietors and officials; and 576,359, or 7.5 per cent, clerks. Of the wage earners, 5,163,164 were males 16 years of age and over; 1,290,389 females 16 years of age and over; and 161,493 children under the age of 16.

Statistics of employees for the last three censuses are given for individual industries in Table 110, and for each state and geographic division in Table 111.

Occupational status by leading industries: 1909.—The following table shows for the 43 leading industries the number of proprietors, officers of corporations, superintendents and managers, clerks, and wage earners, respectively, and the percentage which the persons included in each of the principal groups represent of the total number employed. The figures for wage earners represent the average number for the year.

Table 10

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.									
	Total number.	Proprietors and officials.				Clerks.	Wage earners (average number).	Per cent of total.		
		Total.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.			Proprietors and officials.	Clerks.	Wage earners (average number).
All industries	**7,678,578**	**487,173**	**273,265**	**80,735**	**133,173**	**576,359**	**6,615,046**	**6.3**	**7.5**	**86.1**
Agricultural implements	60,229	2,489	465	569	1,455	7,189	50,551	4.1	11.9	83.9
Automobiles, including bodies and parts	85,359	2,564	405	758	1,401	7,074	75,721	3.0	8.3	88.7
Boots and shoes, including cut stock and findings	215,923	5,752	1,838	1,027	2,887	11,874	198,297	2.7	5.5	91.8
Brass and bronze products	45,441	2,160	828	584	748	2,663	40,618	4.8	5.9	89.4
Bread and other bakery products	144,322	29,136	26,982	801	1,353	14,970	100,216	20.2	10.4	69.4
Butter, cheese, and condensed milk	31,506	10,480	8,019	1,032	1,429	2,595	18,431	33.3	8.2	58.5
Canning and preserving	71,972	6,920	4,244	968	1,708	5,084	59,968	9.6	7.1	83.3
Carriages and wagons and materials	82,944	8,844	6,213	1,166	1,465	4,172	69,928	10.7	5.0	84.3
Cars and general shop construction and repairs by steam-railroad companies	301,273	6,974	2	1,877	5,095	12,125	282,174	2.3	4.0	93.7
Cars, steam-railroad, not including operations of railroad companies	47,094	1,041	7	241	793	2,967	43,086	2.2	6.3	91.5
Chemicals	27,791	1,086	154	367	565	2,991	23,714	3.9	10.8	85.3
Clothing, men's, including shirts	271,437	12,041	8,502	1,089	2,450	19,700	239,696	4.4	7.3	88.3
Clothing, women's	179,021	9,281	6,482	842	1,957	15,997	153,743	5.2	8.9	85.9
Confectionery	54,854	3,362	1,832	766	764	6,854	44,638	6.1	12.5	81.4
Copper, tin, and sheet-iron products	86,934	7,269	4,423	1,288	1,558	6,050	73,615	8.4	7.0	84.7
Cotton goods, including cotton small wares	387,771	4,461	377	1,726	2,358	4,430	378,880	1.2	1.1	97.7
Electrical machinery, apparatus, and supplies	105,600	4,121	439	997	2,685	14,223	87,256	3.9	13.5	82.6
Flour-mill and gristmill products	66,054	18,763	14,570	1,486	2,707	7,838	39,453	28.4	11.9	59.7
Foundry and machine-shop products	615,485	31,605	9,851	9,348	12,406	52,869	531,011	5.1	8.6	86.3
Furniture and refrigerators	144,140	7,281	2,657	2,170	2,454	8,407	128,452	5.1	5.8	89.1
Gas, illuminating and heating	51,007	2,986	277	990	1,719	10,806	37,215	5.9	21.2	73.0
Hosiery and knit goods	136,130	3,308	1,134	799	1,375	3,547	129,275	2.4	2.6	95.0
Iron and steel, blast furnaces	43,061	1,119	48	262	809	3,513	38,429	2.6	8.2	89.2
Iron and steel, steel works and rolling mills	260,762	4,286	47	779	3,460	16,409	240,076	1.6	6.3	92.1
Leather goods	43,525	4,209	2,552	760	897	4,409	34,907	9.7	10.1	80.2
Leather, tanned, curried, and finished	67,100	2,331	784	629	918	2,567	62,202	3.5	3.8	92.7
Liquors, distilled	8,328	1,111	563	217	331	787	6,430	13.3	9.4	77.2
Liquors, malt	66,725	4,362	639	1,819	1,904	7,784	54,579	6.5	11.7	81.8
Lumber and timber products	784,989	68,165	48,825	6,616	12,724	21,805	695,019	8.7	2.8	88.5
Marble and stone work	77,275	8,453	6,026	867	1,560	3,219	65,603	10.9	4.2	84.9
Oil, cottonseed, and cake	21,273	2,167	110	576	1,481	2,035	17,071	10.2	9.6	80.2
Paint and varnish	21,896	2,016	456	793	767	5,640	14,240	9.2	25.8	65.0
Paper and wood pulp	81,473	2,298	250	773	1,275	3,197	75,978	2.8	3.9	93.3
Patent medicines and compounds and druggists' preparations	41,101	5,647	2,802	1,427	1,418	12,559	22,895	13.7	30.6	55.7
Petroleum, refining	16,640	671	42	211	418	2,040	13,929	4.0	12.3	83.7
Printing and publishing	388,466	49,332	30,424	7,265	11,643	80,700	258,434	12.7	20.8	66.5
Silk and silk goods, including throwsters	105,238	2,236	664	480	1,092	3,965	99,037	2.1	3.8	94.1
Slaughtering and meat packing	108,716	3,514	1,659	731	1,124	15,474	89,728	3.2	14.2	82.5
Smelting and refining, copper	16,832	275	7	53	215	929	15,628	1.6	5.5	92.8
Smelting and refining, lead	8,059	132	.....	44	88	503	7,424	1.6	6.2	92.1
Sugar and molasses, not including beet sugar	15,658	789	204	140	445	1,343	13,526	5.0	8.6	86.4
Tobacco manufactures	197,637	21,012	17,634	809	2,569	9,815	166,810	10.6	5.0	84.4
Woolen, worsted, and felt goods, and wool hats	175,176	3,192	732	782	1,678	3,262	168,722	1.8	1.9	96.3
All other industries	1,916,361	117,932	59,096	23,811	35,025	149,988	1,648,441	6.2	7.8	86.0

The highest proportion of proprietors and officials shown for any individual industry covered by the table, 33.3 per cent, is for the butter, cheese, and condensed-milk industry. Many of the establishments in this industry are carried on by cooperative associations, and the practice in 1909, as at prior censuses, was not to include the members of such associations as proprietors in the totals, but to omit them altogether. From the information contained in the reports, it is impossible, in some instances, to distinguish such associations from partnerships, and the large number of proprietors and officials shown for this industry indicates the probability that the members of some associations were inadvertently included as partners. The high percentage of proprietors and officials in the flour-mill and gristmill and the bakery industries is explained by the fact that the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, while in the large flour mills automatic machinery has reduced the amount of labor to a minimum.

A factor which has much to do with the proportion of clerks among the total number of employees in an industry is the method of marketing the product. Thus there are high percentages of clerks in the manufacture of patent medicines and compounds and druggists' preparations, and in the paint and varnish, illuminating-gas, and printing and publishing industries. In these industries the average num-

ber of customers or patrons for each establishment is large and this necessitates a large force of employees for soliciting trade, correspondence, accounting, and collection.

In general, though not in all cases, the larger the average size of establishments in an industry, the smaller is the proportion of proprietors, officials, and clerks, and the larger the proportion of wage earners. Thus the four textile industries—the cotton, woolen, hosiery and knit-goods, and silk-manufacturing industries—which are mainly conducted in large factories, show the largest proportions of wage earners. An unusually large proportion of wage earners is shown also for the paper and pulp mills, the steel works and rolling mills, the construction of steam-railroad cars, the smelting and refining of copper and lead, the tanning and finishing of leather, boots and shoes, and the repair shops of steam railroads.

Comparison with previous censuses as to occupational status.—In order to compare the distribution of persons engaged in manufacturing industries according to occupational status in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See p. 451.) Such a comparison is made in the following table. Comparable figures for 1899 are not available.

Table 11

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904–1909.
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total	7,678,578	100.0	6,213,612	100.0	23.6
Proprietors and firm members	273,265	3.6	225,673	3.6	21.1
Salaried employees	790,267	10.3	519,556	8.4	52.1
Wage earners (average number)	6,615,046	86.1	5,468,383	88.0	21.0

A greater percentage of increase is shown for salaried employees than for the other two classes. This is due in part to the changes from individual and firm ownership to corporate organization, a change which frequently involves the transfer of proprietors and firm members to the class of officials. At the same time there is no doubt that the number of clerks here classified with the other salaried employees has increased relatively faster than the number of wage earners. This may indicate an increase of the practice on the part of the manufacturers of direct sale of goods without the interposition of so many middlemen as formerly handled the product.

Sex and age distribution, by leading industries: 1909.—Table 12, on the opposite page, shows, for the 43 leading industries, the number and per cent distribution, by age and sex, of wage earners as reported for December 15, or the nearest representative day. As a means of judging the true importance of the several industries as employers of labor, the average number employed for the entire year is also given in each case, this number, in the case of seasonal industries, being much smaller than the number on the representative day. The per cent distribution for all industries combined, based on the average number employed as shown in Table 9, is also presented.

In all industries combined 78 per cent of the average number of wage earners were males 16 years of age or over, 19.5 per cent females 16 years of age or over, and 2.5 per cent children under the age of 16.

The industries for which the largest proportions of males 16 years of age or over are shown are those in which the work is of a nature requiring much physical strength or a high degree of skill. Thus in the smelting and refining of both copper and lead males 16 years of age or over constitute 99.9 per cent of the total number of wage earners, and in the blast furnaces they constitute 99.8 per cent. Other industries in which males of 16 years or over represent more than 99 per cent of the wage earners are the gas industry, construction of steam-railroad cars, steel works and rolling mills, marble and stone work, the repair shops of steam railroads, and the manufacture of cotton-seed oil.

The proportion of women and children, naturally, is larger in those industries in which the processes require dexterity rather than strength. In six of the industries covered by Table 12—the making of men's and women's clothing, the confectionery industry, and the manufacture of hosiery and knit goods, of patent medicines and compounds and druggists' preparations, and of silk and silk goods—more than half of the wage earners are females 16 years of age or over.

The proportion of wage earners under 16 years is larger in three of the textile industries—the cotton goods, silk and silk goods, and hosiery and knit-goods industries—than in any other of the principal industries of the country. The proportion is also relatively high in the canning and preserving, confectionery, and woolen-goods industries.

Table 12

INDUSTRY.	WAGE EARNERS.							
	Average number.	Number Dec. 15, or nearest representative day.				Per cent of total.		
		Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
			Male.	Female.		Male.	Female.	
All industries	**6,615,046**	(1)	(1)	(1)	(1)	**78.0**	**19.5**	**2.5**
Agricultural implements	50,551	55,429	54,529	674	226	98.4	1.2	0.4
Automobiles, including bodies and parts	75,721	97,250	96,060	982	208	98.8	1.0	0.2
Boots and shoes, including cut stock and findings	198,297	211,507	132,411	70,457	8,639	62.6	33.3	4.1
Brass and bronze products	40,618	46,230	42,908	2,774	548	92.8	6.0	1.2
Bread and other bakery products	100,216	104,443	84,956	17,407	2,080	81.3	16.7	2.0
Butter, cheese, and condensed milk	18,431	19,323	17,743	1,468	112	91.8	7.6	0.1
Canning and preserving	59,968	155,847	67,219	77,593	11,035	43.1	49.8	7.6
Carriages and wagons and materials	69,928	72,783	71,104	1,126	553	97.7	1.5	0.8
Cars and general shop construction and repairs by steam-railroad companies	282,174	302,080	301,431	455	194	99.8	0.2	0.1
Cars, steam-railroad, not including operations of railroad companies	43,086	58,274	58,046	190	38	99.6	0.3	0.1
Chemicals	23,714	25,341	24,102	1,061	178	95.1	4.2	0.7
Clothing, men's, including shirts	239,696	257,128	109,139	142,781	5,208	42.4	55.5	2.0
Clothing, women's	153,743	162,859	58,316	103,063	1,480	35.8	63.3	0.9
Confectionery	44,638	52,421	18,836	30,453	3,132	35.9	58.1	6.0
Copper, tin, and sheet-iron products	73,615	78,909	66,797	9,716	2,396	84.6	12.3	3.0
Cotton goods, including cotton small wares	378,880	387,698	197,420	150,057	40,221	50.9	38.7	10.4
Electrical machinery, apparatus, and supplies	87,256	102,950	78,605	23,398	947	76.4	22.7	0.9
Flour-mill and gristmill products	39,453	42,495	41,787	565	143	98.3	1.3	0.3
Foundry and machine-shop products	531,011	604,167	587,636	11,895	4,636	97.3	2.0	0.8
Furniture and refrigerators	128,452	138,829	132,176	3,677	2,976	95.2	2.6	2.1
Gas, illuminating and heating	37,215	37,396	37,308	71	17	99.8	0.2	(2)
Hosiery and knit goods	129,275	136,713	37,419	88,183	11,111	27.4	64.5	8.1
Iron and steel, blast furnaces	38,429	47,278	47,184	10	84	99.8	(2)	0.2
Iron and steel, steel works and rolling mills	240,076	284,264	281,801	1,114	1,349	99.1	0.4	0.5
Leather goods	34,907	36,502	29,868	5,738	896	81.8	15.7	2.5
Leather, tanned, curried, and finished	62,202	66,717	64,005	2,230	482	95.9	3.3	0.7
Liquors, distilled	6,430	8,130	7,008	1,111	11	86.2	13.7	0.1
Liquors, malt	54,579	54,135	52,865	1,040	230	97.7	1.9	0.4
Lumber and timber products	695,019	838,160	826,978	4,027	7,155	98.7	0.5	0.9
Marble and stone work	65,603	67,921	67,575	112	234	99.5	0.2	0.3
Oil, cottonseed, and cake	17,071	29,691	29,551	49	91	99.5	0.2	0.3
Paint and varnish	14,240	14,426	13,207	1,137	82	91.5	7.9	0.6
Paper and wood pulp	75,978	78,672	68,497	9,909	266	87.1	12.6	0.3
Patent medicines and compounds and druggists' preparations	22,895	24,683	11,503	12,672	508	46.6	51.3	2.1
Petroleum, refining	13,929	14,873	14,657	170	46	98.5	1.1	0.3
Printing and publishing	258,434	272,027	204,388	60,973	6,666	75.1	22.4	2.4
Silk and silk goods, including throwsters	99,037	102,369	35,785	58,441	8,143	35.0	57.1	8.0
Slaughtering and meat packing	89,728	94,854	88,352	5,960	542	93.1	6.3	0.6
Smelting and refining, copper	15,628	16,029	16,013	.....	16	99.9	.....	0.1
Smelting and refining, lead	7,424	8,002	8,001	1	.....	99.9	(2)	.....
Sugar and molasses, not including beet sugar	13,526	25,134	24,626	376	132	98.0	1.5	0.5
Tobacco manufactures	166,810	181,036	90,417	84,193	6,426	49.9	46.5	3.6
Woolen, worsted, and felt goods, and wool hats	168,722	175,171	92,820	72,409	9,942	53.0	41.3	5.7

[1] No totals given for reasons explained on page 452.

[2] Less than one-tenth of 1 per cent.

In addition to the industries shown in the above table, which were selected according to their importance with respect to gross value of products, certain others are of interest because of the relatively large number of women and children employed. Table 13, on the following page, shows the sex and age distribution of wage earners in all industries not covered by the preceding table in which there were at least 5,000 women, or in which the women constituted over 40 per cent of the wage earners and numbered not less than 500.

The table shows that there are a large number of industries, some of considerable importance, in which women 16 years of age or over represent more than 40 per cent of the total number of wage earners. In the manufacture of corsets, of artificial flowers, feathers, and plumes, and of steel pens, more than 80 per cent of the wage earners are women. Other industries in which female wage earners 16 years of age or over constitute over three-fourths of the total number employed are the manufacture of men's furnishing goods and of millinery and lace goods, and the grading, roasting, cleaning, and shelling of peanuts. Large numbers of women are also employed in several industries listed in this table in which, however, the proportion which these represent of the total number of wage earners is less than 40 per cent.

Of the industries shown in Table 13, those in which the proportion of children under 16 years of age exceeds 5 per cent are the manufacture of bags, other than paper; cigar boxes; fancy and paper boxes; horse clothing; cordage and twine; needles, pins, and hooks and eyes; lead pencils; stationery goods, not elsewhere specified; and the cork-cutting industry.

Table 13

INDUSTRY.	WAGE EARNERS. Average number.	Number Dec. 15, or nearest representative day. Total	16 years of age and over. Male	16 years of age and over. Female.	Under 16 years of age.	Per cent of total. 16 years and over. Male.	16 years and over. Female.	Under 16 years of age.
Artificial flowers and feathers and plumes	10,016	10,769	1,416	9,017	336	13.1	83.7	3.1
Awnings, tents, and sails	4,242	4,043	2,264	1,715	64	56.0	42.4	1.6
Bags, other than paper	7,968	8,437	2,870	4,794	773	34.0	56.8	9.2
Bags, paper	3,212	3,299	1,680	1,561	58	50.9	47.3	1.8
Baking powders and yeast	2,155	2,273	1,199	1,020	54	52.7	44.9	2.4
Boots and shoes, rubber	17,612	18,528	10,995	7,060	473	59.3	38.1	2.6
Boxes, cigar	6,115	6,554	2,914	3,260	380	44.5	49.7	5.8
Boxes, fancy and paper	39,514	43,239	14,198	25,961	3,080	32.8	60.0	7.1
Buttons	16,427	17,873	10,721	6,530	622	60.0	36.5	3.5
Carpets and rugs, other than rag	33,307	34,874	19,601	13,859	1,414	56.2	39.7	4.1
Clocks and watches, including cases and materials	23,857	25,574	15,775	9,262	537	61.7	36.2	2.1
Clothing, horse	1,648	1,789	580	1,047	162	32.4	58.5	9.1
Cordage and twine and jute and linen goods	25,820	26,941	13,019	12,083	1,839	48.3	44.8	6.8
Cork, cutting	3,142	3,239	1,756	1,310	173	54.2	40.4	5.3
Corsets	17,564	18,152	2,291	15,234	627	12.6	83.9	3.5
Dyeing and finishing textiles	44,046	45,841	36,486	8,269	1,086	79.6	18.0	2.4
Fireworks	1,403	1,380	756	564	60	54.8	40.9	4.3
Flags, banners, regalia, society badges, and emblems	3,572	3,552	1,267	2,192	93	35.7	61.7	2.6
Flavoring extracts	1,229	1,270	722	522	26	56.8	41.1	2.0
Food preparations	14,968	17,786	12,070	5,449	267	67.9	30.6	1.5
Fur goods	11,927	14,450	8,539	5,853	58	59.1	40.5	0.4
Furnishing goods, men's	38,482	41,970	9,153	31,926	891	21.8	76.1	2.1
Gloves and mittens, leather	11,354	12,188	5,202	6,697	289	42.7	54 9	2.4
Gold and silver, leaf and foil	1,383	1,417	612	756	49	43.2	53.4	3.5
Hair work	3,534	3,885	1,338	2,464	83	34.4	63.4	2.1
Hats, fur-felt	25,064	30,292	21,182	8,468	642	69.9	28.0	2.1
Hats, straw	8,814	10,328	3,512	6,641	175	34.0	64.3	1.7
House-furnishing goods, not elsewhere specified	4,907	5,371	2,713	2,570	88	50.5	47.8	1.6
Jewelry	30,347	33,914	23,336	9,645	933	68.8	28.4	2.8
Jewelry and instrument cases	2,070	2,343	1,045	1,239	59	44.6	52.9	2.5
Millinery and lace goods	39,201	40,522	8,061	31,290	1,171	19.9	77.2	2.9
Needles, pins, and hooks and eyes	4,638	4,955	2,262	2,313	380	45.6	46.7	7.7
Paper goods, not elsewhere specified	19,211	20,500	10,141	9,707	652	49.5	47.4	3.2
Peanuts, grading, roasting, cleaning, and shelling	1,949	2,346	473	1,833	40	20.2	78.1	1.7
Pencils, lead	4,134	4,412	1,843	2,244	325	41.8	50.9	7.4
Pens, steel	699	729	113	591	25	15.5	81.1	3.4
Pottery, terra-cotta, and fire-clay products	56,168	60,842	53,159	6,799	884	87.4	11.2	1.5
Stationery goods, not elsewhere specified	6,206	6,417	3,405	2,635	377	53.1	41.1	5.9
Surgical appliances and artificial limbs	4,241	4,440	2,193	2,113	134	49.4	47.6	3.0
Umbrellas and canes	5,472	5,837	2,586	3,017	234	44.3	51.7	4.0

Sex and age distribution, by states: 1909.—Table 14 shows, for each geographic division and each state, the distribution of wage earners by sex and age and the per cent that each class represents of the total average number of wage earners. The numbers of each sex and each age period are obtained by applying to the average number employed in each industry in each state the percentages of each age and sex in the number of wage earners reported for December 15, or the nearest representative day, and then totaling the result, as more fully explained on page 452.

The relative number of males 16 years of age or over, females 16 years of age or over, and children under 16 employed in each state depends primarily upon the character of the industries in that state, but the number of persons under 16 employed is also affected by the legislation of the several states with regard to child labor. The largest proportions of female wage earners 16 years of age or over are found in the New England and Middle Atlantic divisions, owing chiefly to the importance of the textile and clothing industries in these divisions. Next to these two divisions in this respect ranks the South Atlantic division, and in this division appears the largest proportion of wage earners under 16 years of age, 6.3 per cent. This large proportion is due chiefly to the predominance of the textile industries in the South Atlantic states. The proportions of females 16 years of age or over and of children under 16 are lowest in the West South Central, Mountain, and Pacific divisions, where the textile and clothing industries are relatively unimportant.

Among the individual states the largest proportion of female wage earners 16 years of age or over, 32.3 per cent, is found in Rhode Island, and the next largest proportion in New Hampshire, followed closely by Massachusetts and New York. The proportion of children employed is largest in South Carolina, 12.9 per cent, and next largest in North Carolina. Among the Northern states Rhode Island shows the largest percentage of children.

Table 14

DIVISION AND STATE.	AVERAGE NUMBER OF WAGE EARNERS.				PER CENT OF TOTAL.		
	Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
		Male.	Female.		Male.	Female.	
United States	**6,615,046**	**5,163,164**	**1,290,389**	**161,493**	**78.1**	**19.5**	**2.4**
GEOGRAPHIC DIVISIONS:							
New England	1,101,290	760,639	307,076	33,575	69.1	27.9	3.0
Middle Atlantic	2,207,747	1,618,967	544,316	44,464	73.3	24.7	2.0
East North Central	1,513,764	1,271,013	220,194	22,557	84.0	14.5	1.5
West North Central	374,337	311,140	57,471	5,726	83.1	15.4	1.5
South Atlantic	663,015	517,456	103,703	41,856	78.0	15.6	6.3
East South Central	261,772	228,788	24,995	7,989	87.4	9.5	3.1
West South Central	204,520	191,353	9,724	3,443	93.6	4.7	1.7
Mountain	75,435	71,142	3,834	459	94.3	5.1	0.6
Pacific	213,166	192,666	19,076	1,424	90.4	8.9	0.7
NEW ENGLAND:							
Maine	79,955	60,612	17,956	1,387	75.8	22.5	1.7
New Hampshire	78,658	53,574	23,888	1,196	68.1	30.4	1.5
Vermont	33,788	28,946	4,631	211	85.7	13.7	0.6
Massachusetts	584,559	390,544	173,280	20,735	66.8	29.6	3.5
Rhode Island	113,538	72,239	36,674	4,625	63.6	32.3	4.1
Connecticut	210,792	154,724	50,647	5,421	73.4	24.0	2.6
MIDDLE ATLANTIC:							
New York	1,003,981	702,637	293,525	7,819	70.0	29.2	0.8
New Jersey	326,223	236,499	82,186	7,538	72.5	25.2	2.3
Pennsylvania	877,543	679,831	168,605	29,107	77.5	19.2	3.3
EAST NORTH CENTRAL:							
Ohio	446,934	372,694	68,996	5,244	83.4	15.4	1.2
Indiana	186,984	161,117	22,255	3,612	86.2	11.9	1.9
Illinois	465,764	382,691	76,156	6,917	82.2	16.3	1.5
Michigan	231,499	197,777	31,205	2,517	85.4	13.5	1.1
Wisconsin	182,583	156,734	21,582	4,267	85.8	11.8	2.3
WEST NORTH CENTRAL:							
Minnesota	84,767	73,038	11,423	306	86.2	13.5	0.4
Iowa	61,635	51,128	9,460	1,047	83.0	15.3	1.7
Missouri	152,993	119,980	29,195	3,818	78.4	19.1	2.5
North Dakota	2,789	2,489	243	57	89.2	8.7	2.0
South Dakota	3,602	3,099	457	46	86.0	12.7	1.3
Nebraska	24,336	20,763	3,356	217	85.3	13.8	0.9
Kansas	44,215	40,643	3,337	235	91.9	7.5	0.5
SOUTH ATLANTIC:							
Delaware	21,238	17,205	3,504	529	81.0	16.5	2.5
Maryland	107,921	72,416	28,957	6,548	67.1	26.8	6.1
District of Columbia	7,707	6,861	827	19	89.0	10.7	0.2
Virginia	105,676	88,191	13,863	3,622	83.5	13.1	3.4
West Virginia	63,893	58,335	4,505	1,053	91.3	7.1	1.6
North Carolina	121,473	86,082	21,693	13,698	70.9	17.9	11.3
South Carolina	73,046	50,848	12,793	9,405	69.6	17.5	12.9
Georgia	104,588	83,998	14,549	6,041	80.3	13.9	5.8
Florida	57,473	53,520	3,012	941	93.1	5.2	1.6
EAST SOUTH CENTRAL:							
Kentucky	65,400	55,072	9,495	833	84.2	14.5	1.3
Tennessee	73,840	63,016	8,379	2,445	85.3	11.3	3.3
Alabama	72,148	63,413	5,082	3,653	87.9	7.0	5.1
Mississippi	50,384	47,287	2,039	1,058	93.9	4.0	2.1
WEST SOUTH CENTRAL:							
Arkansas	44,982	43,763	694	525	97.3	1.5	1.2
Louisiana	76,165	70,153	4,473	1,539	92.1	5.9	2.0
Oklahoma	13,143	12,345	675	123	93.9	5.1	0.9
Texas	70,230	65,092	3,882	1,256	92.7	5.5	1.8
MOUNTAIN:							
Montana	11,655	11,436	189	30	98.1	1.6	0.3
Idaho	8,220	8,035	155	30	97.7	1.9	0.4
Wyoming	2,867	2,810	45	12	98.0	1.6	0.4
Colorado	28,067	25,808	2,094	165	92.0	7.5	0.6
New Mexico	4,143	3,995	82	66	96.4	2.0	1.6
Arizona	6,441	6,366	38	37	98.8	0.6	0.6
Utah	11,785	10,470	1,205	110	88.8	10.2	0.9
Nevada	2,257	2,222	26	9	98.4	1.2	0.4
PACIFIC:							
Washington	69,120	66,042	2,812	266	95.5	4.1	0.4
Oregon	28,750	26,406	2,246	98	91.8	7.8	0.3
California	115,296	100,218	14,018	1,060	86.9	12.2	0.9

Comparison with previous censuses as to sex and age.—The following table shows, for all industries combined, the distribution of the average number of wage earners according to age periods, and in the case of those 16 years of age or over according to sex, for 1909, 1904, and 1899. As already explained (p. 452), the distribution for 1909 is estimated on the basis of the actual proportions reported for a single representative day, while the figures for the other two censuses represent averages computed from the number of each class reported for each month of the year.

Table 15

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total	**6,615,046**	**100.0**	**5,468,383**	**100.0**	**4,712,763**	**100.0**
16 years of age and over	6,453,553	97.6	5,308,498	97.1	4,551,487	96.6
Male	5,163,164	78.1	4,242,643	77.6	3,632,977	77.1
Female	1,290,389	19.5	1,065,855	19.5	918,510	19.5
Under 16 years of age	161,493	2.4	159,885	2.9	161,276	3.4

From an examination of this table it will be seen that, while the numbers of men and women workers increased at each census, the number of children under 16 years of age has been comparatively stationary. For all industries combined there was a slight net increase during the 10 years in the number of children employed, although from 1899 to 1904 the number decreased. The percentage which children represent of the total number of wage earners, however, decreased from census to census. The proportion of adult female wage earners has been the same at each census, while the proportion of adult males has increased slightly.

Comparison of sex and age distribution in selected industries: 1909, 1904, and 1899.—Table 16 shows, in percentages, the distribution of wage earners according to sex and age periods, in 1909, 1904, and 1899, for all industries of any importance in which the proportion of women and children is relatively high or in which the absolute number of women and children is large. The percentages for the three years are comparable though not precisely parallel, for the reason that those for 1909 relate to the number employed on December 15, or the nearest representative day, which in the case of many establishments in some industries was in another month than December, while those for 1904 and 1899 (in which years reports were made for each month of the average number of wage earners by sex and age) are based upon the average number in each group for the month of December. Nevertheless, the figures should be very closely comparable for nearly all industries.

In about three-fifths of the 61 industries shown in this table the number of females 16 years of age or over and of children under the age of 16, taken together, formed a smaller proportion of the wage earners reported for December in 1909 than in 1899, or, in other words, the proportion of males 16 years of age or over increased during the decade. In the cotton-goods industry, in which the number of women and children is greater than in any other industry, each of these classes represented a smaller

percentage of the total number of wage earners in 1909 than in 1899. Similar changes have occurred in the men's clothing and the hosiery and knit-goods industries, both of which are important as employers of women and children. In the silk and woolen industries the proportion of women has increased slightly, but the proportion of children under 16 has decreased. For the tobacco-products industry, in which the proportion of children has likewise decreased, a marked increase is shown in the proportion of women employed.

Among the 61 industries listed in the table there were 22 in which the percentage of children was higher in 1909 than in 1899, but most of these are relatively unimportant industries. The most conspicuous increase in the proportion of children employed is in the manufacture of bags, other than paper.

Table 16

INDUSTRY.	PER CENT OF ALL WAGE EARNERS EMPLOYED.[1]								
	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Artificial flowers and feathers and plumes	13.1	14.1	12.9	83.7	80.7	79.1	3.1	5.2	8.0
Awnings, tents, and sails	56.0	59.5	65.1	42.4	39 4	34.0	1.6	1.2	0.9
Bags, other than paper	34.0	34.0	31.3	56.8	60.2	65.3	9.2	5.9	3.4
Bags, paper	50.9	52.0	53.6	47.3	45.2	45.4	1.8	2.7	1.0
Baking powders and yeast	52.7	47.0	49.9	44.9	51.3	48.4	2.4	1.7	1.7
Boots and shoes, including cut stock and findings	62.6	63.4	63.6	33.3	33.2	33.4	4.1	3.4	3.1
Boots and shoes, rubber	59.3	57.1	60.3	38.1	39.8	38.2	2.6	3.1	1.5
Boxes, cigar	44.5	44.5	46.4	49.7	50.0	49.4	5.8	5.5	4.2
Boxes, fancy and paper	32.8	29.3	27.9	60.0	64.5	65.9	7.1	6.2	6.2
Bread and other bakery products	81.3	79.6	79.2	16.7	18.1	17.7	2.0	2.3	3.1
Buttons	60.0	50.8	47.4	36.5	45.9	47.2	3.5	3.3	5.4
Canning and preserving	43.1	48.2	55.6	49.8	45.7	40.0	7.1	6.1	4.4
Carpets and rugs, other than rag	56.2	51.0	48.4	39.7	43.3	44.1	4.1	5.7	7.5
Clocks and watches, including cases and materials	61.7	61.8	63.8	36.2	36.9	34.4	2.1	1.4	1.8
Clothing, horse	32.4	36.8	25.2	58 5	56.6	65.5	9.1	6.6	9.2
Clothing, men's, including shirts	42.4	37.6	33.9	55.5	60.0	63.4	2.0	2.4	2.6
Clothing, women's	35.8	34.9	29.6	63 3	64.4	69.4	0.9	0.8	0.9
Coffee and spice, roasting and grinding	59.4	60.3	51.9	39.1	38.3	46.1	1.4	1.4	2.0
Confectionery	35.9	35.9	44.7	58.1	59.3	49.8	6.0	4.8	5.4
Copper, tin, and sheet-iron products	84.6	85.0	86.7	12.3	12.4	9.2	3.0	2.6	4.1
Cordage and twine and jute and linen goods	48.3	57.6	55.2	44.8	35.6	36.8	6.8	6.7	8.1
Cork, cutting	54.2	45.1	43.8	40.4	46.7	48.2	5.3	8.3	8.0
Corsets	12.6	10.9	9.9	83.9	86.3	87.4	3.5	2.8	2.7
Cotton goods, including cotton small wares	50.9	46.6	44.8	38.7	40.5	41.9	10.4	12.9	13.3
Dyeing and finishing textiles	79.6	80.2	81.9	18.0	15.9	14.4	2.4	3.9	3.7
Electrical machinery, apparatus, and supplies	76.4	80.6	82.8	22.7	18.3	15.8	0.9	1.0	1.5
Fireworks	54.8	55.7	54.7	40.9	39.0	36.7	4.3	5.3	8.6
Flags, banners, regalia, society badges, and emblems	35.7	32.8	28.2	61.7	65.6	68.9	2.6	1.6	2.9
Flavoring extracts	56.8	51.7	51.2	41.1	46.5	46.5	2.0	1.8	2.3
Food preparations	67.9	59.0	65.6	30.6	39.2	31.7	1.5	1.8	2.7
Foundry and machine-shop products	97.3	97.3	97.7	2.0	1.9	1.4	0.8	0.8	0.9
Fur goods	59.1	57.3	45.3	40.5	42.3	53.9	0.4	0.4	0.7
Furnishing goods, men's	21.8	14.1	14.7	76.1	84.3	83.3	2.1	1.6	2.0
Gloves and mittens, leather	42.7	39.6	30.9	54.9	58.3	67.1	2.4	2.1	2.0
Gold and silver, leaf and foil	43.2	45.5	51.0	53.4	51.8	46.8	3.5	2.8	2.2
Hair work	34.4	17.8	13.9	63.4	80.5	85.8	2.1	1.7	0.4
Hats, fur-felt	69.9	70.3	70.2	28.0	27.6	28.4	2.1	2.1	1.4
Hats, straw	34.0	33.4	.....	64.3	65.6	.....	1.7	0.9	.....
Hosiery and knit goods	27.4	24.2	25.0	64.5	66.2	64.5	8.1	9.6	10.5
House-furnishing goods, not elsewhere specified	50.5	56.0	57.3	47.8	41.5	40.5	1.6	2.5	2.2
Jewelry	68.8	71.9	67.2	28.4	26.1	31.0	2.8	2.0	1.8
Jewelry and instrument cases	44.6	47.7	48.5	52.9	51.0	47.5	2.5	1.3	4.0
Leather goods	81.8	79.7	84.4	15.7	17.3	12.3	2.5	3.0	3.3
Mattresses and spring beds	79.9	79.7	77.0	18.4	18.8	20.4	1.7	1.5	2.6
Millinery and lace goods	19.9	13.4	16.9	77.2	85.1	81.9	2.9	1.5	1.2
Needles, pins, and hooks and eyes	45.6	47 5	50.9	46.7	46.5	44.0	7.7	6.0	5.1
Paper and wood pulp	87.1	85.9	83.2	12.6	13.7	16.5	0.3	0.4	0.4
Paper goods, not elsewhere specified	49.5	41.5	46 0	47.4	55.3	51.6	3.2	3.2	2.4
Patent medicines and compounds and druggists' preparations	46.6	42.2	44.5	51.3	55.4	53.9	2.1	2.4	1.6
Peanuts, grading, roasting, cleaning, and shelling	20.2	19 7	.....	78 1	75.4	.....	1.7	4.9	.....
Pencils, lead	41.8	42.1	35.8	50 9	54.0	51.9	7 4	3.8	12.3
Pens, steel	15.5	9.3	13.6	81 1	83.7	78.8	3.4	7.0	7.6
Pottery, terra-cotta, and fire-clay products	87.4	85.8	87 2	11.2	11.8	10.5	1.5	2.4	2.3
Printing and publishing	75.1	74.5	74 8	22.4	22.9	20.6	2.4	2.6	4.7
Silk and silk goods, including throwsters	35.0	34.1	36 6	57.1	56.7	53.4	8.0	9.2	10.0
Slaughtering and meat packing	93.1	92.0	93.1	6.3	6.7	4.5	0.6	1.2	2.4
Stationery goods, not elsewhere specified	53.1	49.6	42.9	41.1	46.5	50.7	5.9	3.9	6.4
Surgical appliances and artificial limbs	49.4	48.4	54.3	47.6	49 8	40.3	3.0	1.8	5.4
Tobacco manufactures	49.9	54.1	57.8	46.5	41.3	37.6	3.6	4.6	4.7
Umbrellas and canes	44.3	39.3	39 9	51.7	56.0	56.0	4.0	4.7	4.1
Woolen, worsted, and felt goods, and wool hats	53.0	52.8	53.0	41.3	39.6	39.7	5.7	7.6	7.2

[1] For 1904 and 1899 the percentages are based on the average numbers reported for the month of December; for 1909, on the number employed on Dec. 15, or the nearest representative day.

Comparison of sex and age distribution, by states: 1909, 1904, and 1899.—Table 17 shows, for each geographic division and state, for 1909, 1904, and 1899, respectively, the percentage of the average number of wage earners employed during the year represented by males 16 years of age or over, females 16

years of age or over, and children under 16 years of age. For 1909 the percentages have been computed from the returns for a representative day in the manner described on page 452; for the other two years the bases of calculation are average numbers computed for the year from the returns made for each month.

Table 17 PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.

DIVISION AND STATE.	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
United States	**78.1**	**77.6**	**77.1**	**19.5**	**19.5**	**19.5**	**2.4**	**2.9**	**3.4**
GEOGRAPHIC DIVISIONS:									
New England	69.1	69.1	68.4	27.9	28.0	28.7	3.0	2.9	2.9
Middle Atlantic	73.3	73.9	73.3	24.7	23.5	23.4	2.0	2.7	3.3
East North Central	84.0	83.8	84.4	14.5	14.5	13.2	1.5	1.7	2.4
West North Central	83.1	83.6	83.4	15.4	14.2	13.6	1.5	2.3	3.0
South Atlantic	78.0	75.4	74.7	15.6	17.0	17.4	6.3	7.6	7.9
East South Central	87.4	88.9	86.2	9.5	9.7	9.0	3.1	4.3	4.8
West South Central	93.6	92.6	91.3	4.7	5.5	6.4	1.7	1.9	2.4
Mountain	94.3	93.6	94.4	5.1	5.2	4.2	0.6	1.3	1.3
Pacific	90.4	88.6	85.5	8.9	10.3	12.6	0.7	1.2	1.9
NEW ENGLAND:									
Maine	75.8	75.6	72.1	22.5	22.4	24.8	1.7	2.0	3.1
New Hampshire	68.1	68.1	67.1	30.4	30.5	30.4	1.5	1.5	2.4
Vermont	85.7	85.5	85.0	13.7	13.8	14.1	0.6	0.7	0.9
Massachusetts	66.8	66.9	66.6	29.6	30.1	30.6	3.6	3.0	2.8
Rhode Island	63.6	63.0	62.7	32.3	31.6	31.6	4.1	5.4	5.7
Connecticut	73.4	73.1	72.3	24.0	24.5	25.6	2.6	2.4	2.1
MIDDLE ATLANTIC:									
New York	70.0	70.4	69.3	29.2	28.6	29.0	0.8	0.9	1.7
New Jersey	72.5	73.4	73.3	25.2	23.6	23.1	2.3	3.0	3.7
Pennsylvania	77.5	77.9	77.7	19.2	17.6	17.4	3.3	4.5	4.9
EAST NORTH CENTRAL:									
Ohio	83.4	83.4	84.0	15.4	15.2	14.7	1.2	1.4	1.3
Indiana	86.2	85.3	86.0	11.9	12.5	11.4	1.9	2.2	2.5
Illinois	82.2	82.8	82.6	16.3	15.9	14.4	1.5	1.3	3.0
Michigan	85.4	84.3	86.2	13.5	13.8	12.2	1.1	1.9	1.6
Wisconsin	85.8	85.4	86.0	11.8	11.9	9.9	2.3	2.7	4.0
WEST NORTH CENTRAL:									
Minnesota	86.2	87.4	88.5	13.5	12.1	10.4	0.4	0.5	1.1
Iowa	83.0	83.0	83.1	15.3	14.8	12.9	1.7	2.2	4.0
Missouri	78.4	79.5	78.1	19.1	17.1	18.5	2.5	3.4	3.5
North Dakota	89.2	86.7	90.7	8.7	11.3	6.8	2.0	2.0	2.5
South Dakota	86.0	87.4	91.4	12.7	11.2	3.6	1.3	1.3	4.9
Nebraska	85.3	85.5	86.9	13.8	12.5	9.2	0.9	2.0	3.9
Kansas	91.9	90.4	89.9	7.5	7.6	7.2	0.5	2.0	2.9
SOUTH ATLANTIC:									
Delaware	81.0	80.5	79.8	16.5	16.0	16.1	2.5	3.5	4.1
Maryland	67.1	67.4	65.5	26.8	26.7	28.6	6.1	5.9	6.0
District of Columbia	89.0	89.1	87.1	10.7	9.7	11.7	0.2	1.2	1.2
Virginia	83.5	81.0	79.5	13.1	14.9	14.9	3.4	4.0	5.5
West Virginia	91.3	90.0	89.0	7.1	7.4	8.5	1.6	2.6	2.4
North Carolina	70.9	64.9	65.0	17.8	21.4	20.9	11.3	13.6	14.1
South Carolina	69.6	63.3	61.9	17.5	20.2	20.1	12.9	16.4	18.0
Georgia	80.3	78.5	80.4	13.9	13.6	12.1	5.8	7.9	7.5
Florida	93.1	94.2	94.8	5.2	5.0	4.3	1.6	0.8	0.9
EAST SOUTH CENTRAL:									
Kentucky	84.2	82.8	84.1	14.5	13.9	11.8	1.3	3.3	4.2
Tennessee	85.3	85.4	85.1	11.3	10.9	10.6	3.3	3.6	4.3
Alabama	87.9	86.0	87.0	7.0	7.3	6.6	5.1	6.6	6.5
Mississippi	93.9	91.4	90.8	4.0	5.3	5.4	2.1	3.3	3.8
WEST SOUTH CENTRAL:									
Arkansas	97.3	96.9	96.7	1.5	1.5	1.3	1.2	1.6	2.0
Louisiana	92.1	89.4	85.0	5.9	8.2	12.3	2.0	2.4	2.7
Oklahoma	93.9	92.0	94.7	5.1	6.0	3.2	0.9	2.0	2.1
Texas	92.7	93.3	93.2	5.5	5.1	4.4	1.8	1.7	2.4
MOUNTAIN:									
Montana	98.1	97.7	98.1	1.6	1.6	0.9	0.3	0.7	1.1
Idaho	97.7	95.8	96.5	1.9	2.9	2.1	0.4	1.3	1.4
Wyoming	98.0	97.8	98.5	1.6	1.8	0.7	0.4	0.4	0.7
Colorado	92.0	92.4	93.4	7.5	6.2	5.5	0.6	1.4	1.0
New Mexico	96.4	97.4	96.5	2.0	1.5	2.4	1.6	1.1	1.0
Arizona	98.8	98.9	98.0	0.6	0.7	0.9	0.6	0.4	1.1
Utah	88.8	84.9	86.1	10.2	12.6	10.7	0.9	2.4	3.2
Nevada	98.4	98.5	95.4	1.2	1.0	1.2	0.4	0.5	3.4
PACIFIC:									
Washington	95.5	96.9	97.2	4.1	2.9	2.0	0.4	0.2	0.8
Oregon	91.8	90.9	90.4	7.8	8.0	7.7	0.3	1.1	1.9
California	86.9	84.4	79.7	12.2	14.0	17.9	0.9	1.6	2.4

In every geographic division except New England, children under 16 years of age constituted a smaller proportion of the average number of wage earners in 1909 than in 1899, while the proportion in New England rose slightly, wholly on account of increased proportions in Massachusetts and Connecticut. The proportion of children decreased during the decade in all but five of the states, the exceptions being Massachusetts, Connecticut, Maryland (where there was very little change), Florida, and New Mexico. In the Middle Atlantic, East North Central, West North Central, East South Central, and Mountain divisions women 16 years of age or over represented a larger proportion of the total in 1909 than in 1899, but in the other divisions they constituted a somewhat smaller proportion. Most of the individual states show comparatively little change in the proportion of women, the most conspicuous increases being in certain states where the manufacturing industries are still comparatively undeveloped, such as South Dakota and Nebraska. Marked decreases in the proportion of women took place in Louisiana and California.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined. For purposes of comparison figures for 1904 are also given, but these are on a slightly different basis, since at that census each establishment was asked to report the average number employed for each month rather than the number employed on a specified day of each month.

Table 18 WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES.[1]

MONTH.	Number.		Per cent of maximum.	
	1909	1904	1909	1904
January	6,210,063	5,262,472	88.6	92.7
February	6,297,627	5,330,471	89.9	93.9
March	6,423,517	5,450,736	91.7	96.0
April	6,437,633	5,493,343	91.9	96.8
May	6,457,279	5,512,373	92.2	97.1
June	6,517,469	5,463,804	93.0	96.2
July	6,486,676	5,323,966	92.6	93.8
August	6,656,933	5,420,618	95.0	95.5
September	6,898,765	5,608,412	98.5	98.8
October	6,997,090	5,676,920	99.9	100.0
November	7,006,853	5,587,028	100.0	98.4
December	6,990,652	5,490,453	99.8	96.7

[1] The numbers for 1909 represent the number employed on the 15th of each month, or the nearest representative day; those for 1904, the average number employed during each month.

In 1909 the largest number of wage earners, 7,006,853, was employed in November, and the smallest number, 6,210,063, in January, this number being equal to 88.6 per cent of the maximum. In 1904 the largest number was employed in October and the smallest number in January, the minimum representing 92.7 per cent of the maximum. In 1909 a fairly constant increase in employment was shown from January to November, except that the number employed in July was a little lower than in June.

The figures for employment by months for all industries combined fail to show fully the variations in employment, since a variation in one direction in one industry may be offset by a variation in the opposite direction in another industry. Except for distinctly

seasonal industries, however, the employment in most of the important industries of the country appears to have been comparatively steady throughout the year 1909. The following table shows the amount of variation in certain industries. It gives (1) the 14 industries which reported the largest average number of wage earners, including all reporting 100,000 or more, and (2) the 12 industries which show the greatest variations in employment, including all (except one or two employing less than 1,000 wage earners each) in which the number for the month of least activity is less than one-half that for the month of greatest activity.

Table 19

INDUSTRY.	WAGE EARNERS.					
	Average number.	Maximum number.		Minimum number.		
		Month.	Number.	Month.	Number.	Per cent of maximum.
Principal industries.						
Lumber and timber products	695,019	Nov...	739,160	Jan...	649,239	87.8
Foundry and machine-shop products	531,011	Dec...	597,234	Jan....	482,080	80.7
Cotton goods, including cotton small wares	378,880	Dec...	383,529	Jan...	374,433	97.6
Cars and general shop construction and repairs by steam-railroad companies	282,174	Dec...	301,538	May...	268,700	89.1
Printing and publishing	258,434	Dec...	269,884	July...	251,757	93.3
Iron and steel, steel works and rolling mills	240,076	Dec...	283,629	Mar...	215,076	75.8
Clothing, men's, including shirts	239,696	Dec...	251,349	Jan....	230,650	91.8
Boots and shoes, including cut stock and findings	198,297	Dec...	207,452	May...	190,382	91.8
Woolen, worsted, and felt goods, and wool hats	168,722	Nov...	173,943	Jan....	158,318	91.0
Tobacco manufactures	166,810	Dec...	176,369	Jan....	161,563	91.6
Clothing, women's	153,743	Oct...	167,525	July...	135,034	80.6
Hosiery and knit goods	129,275	Nov...	134,540	Jan....	123,308	91.7
Furniture and refrigerators	128,452	Nov...	136,615	Jan....	120,524	88.2
Bread and other bakery products	100,216	Oct...	102,770	Jan....	96,639	94.0
Industries showing large variation.						
Brick and tile	76,528	July...	104,930	Jan....	38,312	36.5
Canning and preserving	59,968	Sept...	154,800	Jan....	19,998	12.9
Fertilizers	18,310	Mar...	29,310	July...	14,264	48.7
Oil, cottonseed, and cake	17,071	Nov...	29,334	July...	5,174	17.6
Ice, manufactured	16,114	July...	22,872	Jan....	9,847	43.1
Artificial stone	9,957	Aug...	12,884	Jan....	4,856	37.7
Hats, straw	8,814	Mar...	11,488	July...	4,700	40.9
Beet sugar	7,204	Nov...	16,807	Feb...	2,206	13.1
Sugar and molasses	4,127	Nov...	15,761	Feb...	559	3.5
Vinegar and cider	1,542	Oct...	3,464	Mar...	886	25.6
Grindstones	1,394	May...	1,665	Jan....	795	47.7
Rice, cleaning and polishing	1,239	Oct...	2,017	July...	436	21.6

Considering first the principal industries, it will be seen that the greatest regularity of employment was in the manufacture of cotton goods, in which the number employed during the month of least activity, January, was equal to 97.6 per cent of the number employed in the month of greatest activity, December. Other industries in which the number for the month of least activity was more than 90 per cent of the number for the month of greatest activity are the manufacture of boots and shoes, bakeries, the men's clothing industry, the tobacco-products industry, the manufacture of woolen goods and of hosiery and knit goods, and printing and publishing. Among the principal industries the greatest variation appears in the steel works and rolling mills, in which the number employed during March, the month of least activity, was only 75.8 per cent of the number employed during December, the month of greatest activity. The women's clothing and foundry and machine shop industries also show a comparatively large degree of variation in the number employed.

The lumber industry, as already stated, includes logging camps as well as sawmills, and also includes planing mills and wooden packing-box factories. The variation in employment in all of these branches taken together for the country as a whole is not very great, the number employed during the month of least activity being 87.8 per cent of the number employed during the month of greatest activity. For the logging camps alone, however, there is greater variation, the number employed during July, 170,587, being only 76.6 per cent of the number employed in December, which was 222,564. Furthermore, since in different sections of the country the active season in the woods covers different months, if the operations of the logging camps in each geographic division are considered separately, a much wider variation appears in the number employed, this being particularly true in the Northern states.

There are a number of industries which are conspicuously seasonal in character. In the case of some of these the weather will not permit work except at certain seasons, and in others the raw material used is available only at certain seasons and must be handled immediately, while in the case of the remainder the demand for the products is conspicuously seasonal. The most variable large industry is canning and preserving, which naturally is confined mainly to the period at which fruits and vegetables are harvested. The industry includes the canning and preserving of fish and oysters, which is carried on in the winter months; if this were excluded there would necessarily be a much greater variation in the numbers employed. In this industry the number employed during January, the month of least activity, formed only 12.9 per cent of the number employed during September.

CHARACTER OF OWNERSHIP.

Summary for United States.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. Comparative figures are given, covering all industries combined, for the censuses of 1909 and 1904. Similar data for 1899 are not available.

Table 20

CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
All classes:				
1909	**268,491**	**6,615,046**	**$20,672,051,870**	**$8,529,260,992**
1904	**216,180**	**5,468,383**	**14,793,902,563**	**6,293,694,753**
Average per establishment—				
1909		**25**	**76,993**	**31,767**
1904		**25**	**68,433**	**29,113**
Individual:				
1909	140,605	804,883	2,042,061,500	968,824,072
1904	113,946	755,923	1,702,830,624	824,292,887
Average per establishment—				
1909		6	14,523	6,890
1904		7	14,944	7,234
Firm:				
1909	54,265	794,836	2,184,107,632	951,383,741
1904	47,934	841,242	2,132,536,604	930,143,823
Average per establishment—				
1909		15	40,249	17,532
1904		18	44,489	19,405
Corporation:				
1909	69,501	5,002,393	16,341,116,634	6,582,207,117
1904	51,097	3,862,698	10,904,069,307	4,526,055,153
Average per establishment—				
1909		72	235,121	94,721
1904		76	213,399	88,578
Other:				
1909	4,120	12,934	104,766,104	26,846,062
1904	3,203	8,520	54,466,028	13,202,890
Average per establishment—				
1909		3	25,429	6,516
1904		3	17,005	4,122
Per cent of total—				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Individual:				
1909	52.4	12.2	9.9	11.4
1904	52.7	13.8	11.5	13.1
Firm:				
1909	20.2	12.0	10.6	11.2
1904	22.2	15.4	14.4	14.8
Corporation:				
1909	25.9	75.6	79.0	77.2
1904	23.6	70.6	73.7	71.9
Other:				
1909	1.5	0.2	0.5	0.3
1904	1.5	0.2	0.4	0.2

The most important distinction shown is that between corporate and all other forms of ownership. Of the total number of establishments reported as engaged in manufacturing industries in 1909, 25.9 per cent were under corporate ownership. The corresponding figure for 1904 was 23.6 per cent. While corporations thus controlled only about one-fourth of the total number of establishments, they gave employment to a large proportion of all wage earners reported, namely, 75.6 per cent in 1909 and 70.6 per cent in 1904. The value of the products of the factories operated by corporations represented 79 per cent of the total value of products for all establishments in 1909 and 73.7 per cent in 1904. These figures show that even during this short period of five years the corporate form of ownership increased so greatly that it represented an appreciably larger proportion of the manufacturing interests of the country in 1909 than in 1904.

Partnerships (including limited partnerships) controlled about one-fifth of the total number of manufacturing establishments in 1909, and individuals rather more than one-half of the total number. These two classes of establishments were about equal in volume of business, each reporting in the neighborhood of one-eighth of the total number of wage earners and one-tenth of the total value of products in 1909. During the five years from 1904 to 1909 partnerships lost ground, relatively, to a greater degree than individual ownership, presumably because of the incorporation of many concerns previously operated by firms.

In 1909 there were 4,120 establishments operated by cooperative companies and other miscellaneous forms of ownership that could not be classified as individual, firm, or corporate ownership. These establishments gave employment to only two-tenths of 1 per cent of the wage earners, and the value of their products was only five-tenths of 1 per cent of the total value reported for all establishments.

From 1904 to 1909 the average number of wage earners per establishment decreased for all three principal classes of ownership, while the average value of products per establishment decreased for the establishments under individual and firm ownership but increased for corporate ownership.

Proportion of business done by corporations in the principal industries: 1909 and 1904.—Table 21, on the following page, shows, for the principal industries, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership and the percentage which this represents of the total value. The figures as to total value, on which the percentages are based, will be found in Table 110. Two important industries, the repair shops of steam railroads and the smelting and refining of copper, are not shown separately in this table, as to do so would disclose the operations of individual establishments.

This table shows that in industries where a large investment in plant and machinery is necessary to the proper conduct of the business, the establishments are as a rule operated by corporations, it being easier under this form of ownership to obtain the necessary capital. All of the establishments engaged in the smelting and refining of lead in 1909 were operated by corporations, and more than 90 per cent of the blast furnaces, steel works and rolling mills, cottonseed-oil mills, and establishments manufacturing steam-railroad cars were under this form of ownership. The general tendency has been toward an increase in the proportion of the establishments operated by corporations, and 35 of the 41 selected

industries show an increase in this respect. In 24 of the 41 selected industries, less than 50 per cent of the establishments were operated by corporations.

As a rule corporations control a much larger proportion of the output of manufactures than they do of the number of establishments. In 16 of the 41 industries the value of the products reported by corporations formed in 1909 more than 90 per cent of the value reported for all establishments, and in all but 5 of the industries the corporations reported more than 50 per cent of the total value of products. In only 1 of the selected industries, the manufacture of women's clothing, did the proportion of the total value of products reported by corporations fall as low as one-fourth. In this industry it formed only 23.6 per cent of the total value reported for 1909.

Table 21

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
	Total.		Operated by corporations.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries	**268,491**	**216,180**	**69,501**	**51,097**	**25.9**	**23.6**	**$16,341,116,634**	**$10,904,069,307**	**79.0**	**73.7**
Agricultural implements	640	648	349	327	54.5	50.5	140,663,575	105,325,880	96.1	94.6
Automobiles including bodies and parts	743	178	478	113	64.3	63.5	235,802,964	26,454,851	94.6	88.1
Boots and shoes, including cut stock and findings	1,918	1,895	734	561	38.3	29.6	365,716,678	210,493,693	71.3	58.8
Brass and bronze products	1,021	813	417	271	40.8	33.3	134,981,702	89,004,043	90.0	86.9
Bread and other bakery products	23,926	18,226	838	483	3.5	2.6	140,238,713	86,595,177	35.3	32.1
Butter, cheese, and condensed milk	8,479	8,926	1,313	1,385	15.5	15.5	113,493,555	61,309,538	41.3	36.5
Canning and preserving	3,767	3,168	1,167	940	31.0	29.7	116,496,603	78,308,836	74.2	60.0
Carriages and wagons and materials	5,492	5,588	884	806	16.1	14.4	109,348,007	96,894,926	68.4	62.2
Cars, steam-railroad, not including operations of railroad companies	110	73	104	67	94.5	91.8	120,486,355	109,079,572	97.4	98.1
Chemicals	349	275	266	207	76.2	75.3	115,290,377	65,786,129	98.0	87.5
Clothing, men's, including shirts	6,354	5,145	824	538	13.0	10.5	187,167,188	.....	32.9	.....
Clothing, women's	4,558	3,351	583	319	12.8	9.5	90,696,932	46,168,946	23.6	18.6
Confectionery	1,944	1,348	595	384	30.6	28.5	96,821,995	52,802,483	71.8	60.6
Copper, tin, and sheet-iron products	4,228	2,540	1,034	591	24.5	23.3	149,640,465	80,398,170	74.9	67.0
Cotton goods, including cotton small wares	1,324	1,154	1,113	922	84.1	79.9	598,770,236	417,926,307	95.3	92.8
Electrical machinery, apparatus, and supplies	1,009	784	720	524	71.4	66.8	213,088,053	133,777,339	96.3	95.0
Flour-mill and gristmill products	11,691	10,051	2,271	1,732	19.4	17.2	588,189,883	429,736,098	66.6	60.3
Foundry and machine-shop products	13,253	10,765	6,408	4,542	48.4	42.2	1,082,715,968	724,924,320	88.1	82.3
Furniture and refrigerators	3,155	2,593	1,499	1,128	47.5	43.5	192,097,264	128,051,459	80.1	72.0
Gas, illuminating and heating	1,296	1,019	1,091	931	84.2	91.4	165,108,539	123,788,392	99.0	98.9
Hosiery and knit goods	1,374	1,144	651	476	47.4	41.6	142,021,832	.....	71.0	.....
Iron and steel, blast furnaces	208	190	195	182	93.8	95.8	386,361,856	226,518,168	98.7	97.7
Iron and steel, steel works and rolling mills	446	415	424	385	95.1	92.8	980,546,617	666,630,620	99.5	98.9
Leather goods	2,375	1,918	569	403	24.0	21.0	61,527,700	39,869,146	58.8	48.5
Leather, tanned, curried, and finished	919	1,049	454	391	49.4	37.3	250,296,374	168,736,461	76.3	66.8
Liquors, distilled	613	805	229	178	37.4	22.1	180,427,167	116,399,668	88.1	88.7
Liquors, malt	1,414	1,530	996	930	70.4	60.8	338,480,960	263,219,137	90.3	88.2
Lumber and timber products	40,671	25,153	6,969	4,900	17.1	19.5	793,810,129	536,795,071	68.7	60.7
Marble and stone work	4,964	2,608	811	467	16.3	17.9	54,859,987	.....	48.5	.....
Oil, cottonseed, and cake	817	715	756	677	92.5	94.7	141,730,982	93,817,578	95.8	97.3
Paint and varnish	791	639	526	360	66.5	56.3	106,349,811	75,473,279	85.2	83.1
Paper and wood pulp	777	761	633	587	81.5	77.1	248,435,331	169,665,695	92.8	89.9
Patent medicines and compounds and druggists' preparations	3,642	2,777	1,610	1,161	44.2	41.8	111,493,887	81,831,451	78.5	69.7
Petroleum, refining	147	98	131	83	89.1	84.7	232,539,969	169,548,502	98.1	96.9
Printing and publishing	31,445	27,793	7,184	5,354	22.8	19.3	516,400,736	368,729,392	70.0	66.7
Silk and silk goods, including throwsters	852	624	468	315	54.9	50.5	134,495,867	92,403,120	68.3	69.3
Slaughtering and meat packing	1,641	1,221	488	298	29.7	24.4	1,215,428,015	793,971,346	88.7	86.1
Smelting and refining, lead	28	32	28	28	100.0	87.5	167,405,650	185,366,977	100.0	99.8
Sugar and molasses, not including beet sugar	233	344	114	112	48.9	32.6	255,895,127	223,854,504	91.6	80.7
Tobacco manufactures	15,822	16,827	722	563	4.6	3.3	277,102,771	188,186,069	66.5	56.8
Woolen, worsted, and felt goods, and wool hats	985	1,074	578	518	58.7	48.2	363,283,846	239,816,937	83.3	75.1
All other industries	63,070	49,923	22,277	15,958	35.3	32.0	4,425,406,968	3,136,410,027	82.8	83.3

Proportion of business done by corporations, by states: 1909 and 1904.—Table 22 shows, for the geographic divisions and for each state, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership, and the percentage which this represents of the total value. The figures as to total value for each of the states, on which the percentages are based, will be found in Table 111.

Table 22

DIVISION AND STATE.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
	Total.		Operated by corporations.							
			Number.		Per cent of total.		Amount.		Per cent of total.	
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	**268,491**	**216,180**	**69,501**	**51,097**	**25.9**	**23.6**	**$16,341,116,634**	**$10,904,069,307**	**79.0**	**73.7**
GEOGRAPHIC DIVISIONS:										
New England	25,351	22,279	7,300	5,572	28.8	25.0	2,173,070,560	1,509,457,541	81.4	74.5
Middle Atlantic	81,315	67,699	17,785	12,460	21.9	18.4	5,133,389,739	3,417,242,344	71.9	65.5
East North Central	60,013	51,754	17,755	14,093	29.6	27.2	4,434,329,994	2,913,000,832	85.1	80.8
West North Central	27,171	21,492	6,649	4,816	24.5	22.4	1,513,583,331	1,044,005,587	83.9	81.3
South Atlantic	28,088	19,564	6,765	4,820	24.1	24.7	1,059,302,614	701,534,357	76.7	72.0
East South Central	15,381	10,311	3,558	2,672	23.1	25.9	494,623,131	349,227,144	78.5	75.2
West South Central	12,339	8,279	3,403	2,298	27.6	27.8	509,339,325	315,236,430	81.4	75.9
Mountain	5,254	3,610	1,743	1,114	33.3	30.9	328,652,051	230,401,412	90.3	90.5
Pacific	13,579	11,192	4,543	3,252	33.5	29.1	695,018,111	423,992,759	82.4	76.9
NEW ENGLAND:										
Maine	3,546	3,145	861	671	24.3	21.3	136,156,275	101,575,154	77.3	70.5
New Hampshire	1,961	1,618	424	338	21.6	20.9	126,642,602	88,159,093	76.9	71.3
Vermont	1,958	1,699	372	309	19.0	18.2	42,641,046	36,373,592	62.4	57.7
Massachusetts	11,684	10,723	3,483	2,555	29.8	23.8	1,182,935,652	810,543,002	79.4	72.1
Rhode Island	1,951	1,617	659	512	33.8	31.7	243,426,998	158,322,601	86.8	78.3
Connecticut	4,251	3,477	1,501	1,187	35.3	34.1	441,267,987	314,484,099	90.0	85.2
MIDDLE ATLANTIC:										
New York	44,935	37,194	9,345	6,086	20.8	16.4	2,108,026,670	1,396,924,211	62.6	56.1
New Jersey	8,817	7,010	2,560	1,834	29.0	26.2	971,904,531	617,236,276	84.8	79.7
Pennsylvania	27,563	23,495	5,880	4,540	21.3	19.3	2,053,458,538	1,403,081,857	78.2	71.7
EAST NORTH CENTRAL:										
Ohio	15,138	13,785	5,123	4,008	33.8	29.1	1,249,778,444	777,392,416	86.9	80.9
Indiana	7,969	7,044	2,363	1,915	29.7	27.2	495,570,090	317,481,228	85.6	80.6
Illinois	18,026	14,921	5,209	4,145	28.9	27.8	1,646,518,916	1,179,028,840	85.8	83.6
Michigan	9,159	7,446	2,638	2,044	28.8	27.4	571,102,107	328,185,756	83.4	76.5
Wisconsin	9,721	8,558	2,422	1,981	24.9	23.1	471,360,437	310,912,592	79.8	75.6
WEST NORTH CENTRAL:										
Minnesota	5,561	4,756	1,326	922	23.8	19.4	330,924,567	234,013,794	80.8	76.0
Iowa	5,528	4,785	1,317	1,041	23.8	21.8	189,182,389	116,246,585	73.0	72.4
Missouri	8,375	6,464	2,447	1,847	29.2	28.6	508,761,173	379,405,293	88.6	86.3
North Dakota	752	507	133	81	17.7	16.0	13,586,608	5,146,817	71.0	50.4
South Dakota	1,020	686	216	112	21.2	16.3	9,870,131	6,003,547	55.2	45.9
Nebraska	2,500	1,819	487	359	19.5	19.7	175,621,402	138,623,975	88.2	89.5
Kansas	3,435	2,475	723	454	21.0	18.3	285,637,061	164,565,576	87.9	83.0
SOUTH ATLANTIC:										
Delaware	726	631	202	[1] 160	27.8	25.0	36,071,988	[1] 28,921,912	68.3	70.3
Maryland	4,837	3,852	873	650	18.0	16.9	207,102,289	147,744,248	65.6	60.7
District of Columbia	518	482	122	91	23.6	18.9	16,544,835	10,150,928	65.4	55.3
Virginia	5,685	3,187	1,099	702	19.3	22.0	163,780,071	109,546,390	74.5	73.6
West Virginia	2,586	2,109	813	638	31.4	30.3	140,385,264	78,951,053	86.7	79.7
North Carolina	4,931	3,272	1,339	879	27.2	26.9	182,140,664	113,510,110	84.1	79.6
South Carolina	1,854	1,399	564	464	30.4	33.2	102,403,671	70,493,378	90.4	88.8
Georgia	4,792	3,219	1,252	931	26.1	28.9	165,057,980	114,976,572	81.4	76.1
Florida	2,159	1,413	501	[1] 308	23.2	21.7	45,815,852	[1] 27,239,766	62.9	54.2
EAST SOUTH CENTRAL:										
Kentucky	4,776	3,734	1,147	862	24.0	23.1	178,650,245	117,046,726	79.8	73.3
Tennessee	4,609	3,175	1,068	785	23.2	24.7	133,750,538	97,285,799	74.2	70.5
Alabama	3,398	1,882	788	578	23.2	30.7	123,502,394	92,725,327	84.6	84.9
Mississippi	2,598	1,520	555	447	21.4	29.4	58,719,954	42,169,292	72.9	73.4
WEST SOUTH CENTRAL:										
Arkansas	2,925	1,907	640	518	21.9	27.2	55,585,992	38,724,917	74.2	71.9
Louisiana	2,516	2,091	910	700	36.2	33.5	183,303,633	138,977,223	81.8	74.6
Oklahoma	2,310	1,123	501	[1] 242	21.7	21.5	39,390,339	[1] 17,401,144	73.4	71.1
Texas	4,588	3,158	1,352	839	29.5	26.6	231,059,361	120,133,146	84.7	79.8
MOUNTAIN:										
Montana	677	382	203	118	30.0	30.9	68,458,197	63,369,703	93.4	95.4
Idaho	725	364	200	105	27.6	28.8	16,982,034	6,136,137	75.8	70.0
Wyoming	268	169	[1] 68	[1] 55	25.0	32.0	[1] 4,664,800	[1] 2,751,358	74.6	78.1
Colorado	2,034	1,606	698	478	34.3	29.8	116,991,543	89,377,091	90.0	89.2
New Mexico	313	199	[1] 96	[1] 53	30.4	25.6	[1] 6,253,689	[1] 4,645,600	79.2	81.4
Arizona	311	169	[1] 122	71	38.6	42.0	[1] 48,305,675	27,135,784	96.1	96.6
Utah	749	606	294	203	39.3	33.5	56,234,329	34,765,530	90.7	89.3
Nevada	177	115	[1] 70	34	37.3	29.6	[1] 10,761,784	2,220,209	90.5	71.7
PACIFIC:										
Washington	3,674	2,751	1,444	926	39.3	33.7	185,171,875	103,215,882	83.9	80.1
Oregon	2,246	1,602	640	409	28.5	25.5	70,781,269	40,034,288	76.1	72.1
California	7,659	6,839	2,459	1,917	32.1	28.0	439,064,967	280,742,589	82.9	76.5

[1] Includes establishments operated under other forms of ownership, to avoid disclosing individual operations. There were eight of these establishments in 1909 and seven in 1904 which were included in the total for geographic divisions but are not included in the total for the United States.

Table 22 shows that in most of the states in 1909 the number of manufacturing establishments owned by corporations represented between one-fifth and one-third of the total number of manufacturing establishments. Vermont, North Dakota, Nebraska, Maryland, and Virginia were the only states in which less than one-fifth of the establishments were owned by corporations, and Rhode Island, Connecticut, Ohio, Louisiana, and five states in the western part of the country were the only ones in which over one-third were under this form of ownership. In a large majority of the states the proportion of establishments operated by corporations was larger in 1909 than in 1904, the exceptions being Nebraska, Virginia, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas, Montana, Idaho, Wyoming, and Arizona.

In most of the states between three-fifths and nine-tenths of the total value of manufactured products in 1909 was reported by establishments under corporate ownership. The only state in which the proportion was less than three-fifths was South Dakota, while in Connecticut, South Carolina, Montana, Colorado, Arizona, Utah, and Nevada the proportion was nine-tenths or more. Among the great manufacturing states, New York is conspicuous for the comparatively small proportion, 62.6 per cent, of the value of its products contributed by this class of establishments. In almost every state a larger percentage of the total value of products was reported by such establishments in 1909 than in 1904, thus indicating that the tendency toward the incorporation of manufacturing concerns, particularly the larger concerns, is general and to a considerable degree independent of variations in state legislation regarding corporations. The only states in which the proportion of the total value produced by corporations was less in 1909 than in 1904 are Nebraska, Delaware, Alabama, Mississippi, Montana, Wyoming, New Mexico, and Arizona, and the difference in each case was slight.

SIZE OF ESTABLISHMENTS.

Summary for United States.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, Table 23 groups the establishments in all industries combined according to the value of their products, and shows for each group, for 1909 and 1904, the number of wage earners, value of products, and value added by manufacture, together with the percentage of the respective totals represented by each group. It also gives the average size of establishments as measured by these three items; the changes in this average are, however, much less significant than the changes in the percentages for the several groups.

Of the 268,491 establishments reported as engaged in manufacturing industries in 1909, there were 3,060, or 1.1 per cent, whose products were valued at more than $1,000,000 each. The corresponding figures for 1904 were 1,900 establishments out of 216,180, or nine-tenths of 1 per cent. While these establishments represented a comparatively small proportion of the total number of establishments, they gave employment to a much larger proportion of all the wage earners reported, namely, 30.5 per cent in 1909 and 25.6 per cent in 1904. The value of products of such establishments represented 43.8 per cent of the total value of products in 1909 and 38 per cent in 1904.

The figures indicate that establishments of this class produced a considerably larger proportion of the manufactures of the country in 1909 than in 1904. It should be noted that the increased proportion is due partly to the fact that certain establishments included in the other groups in 1904 were included in this group in 1909 as the result of an increase in the value of their output.

Table 23

VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
All classes:				
1909	268,491	6,615,046	$20,672,051,870	$8,529,260,992
1904	216,180	5,468,383	14,793,902,563	6,293,694,753
Less than $5,000:				
1909	93,349	142,430	222,463,847	144,246,008
1904	71,147	106,353	176,128,212	114,781,124
$5,000 and less than $20,000:				
1909	86,988	470,006	904,645,664	509,907,934
1904	72,791	419,466	751,047,759	424,129,643
$20,000 and less than $100,000:				
1909	57,270	1,090,449	2,544,426,711	1,258,317,991
1904	48,096	1,027,047	2,129,257,883	1,090,271,887
$100,000 and less than $1,000,000:				
1909	27,824	2,896,532	7,946,935,255	3,572,746,038
1904	22,246	2,515,064	6,109,012,538	2,782,641,883
$1,000,000 and over:				
1909	3,060	2,015,629	9,053,580,393	3,044,043,021
1904	1,900	1,400,453	5,628,456,171	1,881,870,216
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Less than $5,000:				
1909	34.8	2.2	1.1	1.7
1904	32.9	1.9	1.2	1.8
$5,000 and less than $20,000:				
1909	32.4	7.1	4.4	6.0
1904	33.7	7.7	5.1	6.7
$20,000 and less than $100,000:				
1909	21.3	16.5	12.3	14.8
1904	22.2	18.8	14.4	17.3
$100,000 and less than $1,000,000:				
1909	10.4	43.8	38.4	41.9
1904	10.3	46.0	41.3	44.2
$1,000,000 and over:				
1909	1.1	30.5	43.8	35.7
1904	0.9	25.6	38.0	29.9
Average per establishment:				
1909	.....	25	$76,993	$31,767
1904	.....	25	68,433	29,113

In 1909 establishments with a product valued between $100,000 and $1,000,000, gave employment to 43.8 per cent of the wage earners, and the value of their products formed 38.4 per cent of the total. Establishments with a product valued between $20,000 and $100,000 gave employment to about one-sixth of the wage earners, and the value of their products formed about one-eighth of the total. The establishments which

had a product valued between $5,000 and $20,000, constituted about one-third of the whole number, but gave employment to only 7.1 per cent of the wage earners, and the value of their products formed only 4.4 per cent of the total. Establishments that had a product in 1909 valued at less than $5,000 also formed about one-third of the total number, but they gave employment to only 2.2 per cent of the wage earners and turned out products whose value amounted to only 1.1 per cent of the total. In this class of establishments a large proportion of the work was done by the proprietors and firm members.

Of the five classes designated, the class of establishments with products valued at $1,000,000 or over is the only one that reported a larger proportion of the total value of products in 1909 than in 1904, every other class having lost relatively. The same statement is true as to the number of wage earners, except that the establishments of smallest size, as well as those of largest size, have gained somewhat in their proportion of the total number employed.

During the five years 1904–1909 the average value of products per establishment increased from $68,433 to $76,993, and the average value added by manufacture from $29,113 to $31,767. These changes can scarcely be taken as in themselves indicating a tendency toward concentration, as the increased values shown are due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment was the same at the two censuses, namely, 25.

Relative importance of large establishments in the principal industries: 1909 and 1904.—The following table shows for the principal industries of the United States, for 1909 and 1904, the number of establishments manufacturing products to the value of $1,000,000 or more, and the percentage which such establishments represent of the total number of establishments; also the value of products made by establishments of this class and the proportion which that value represents of the total for all establishments in the industry.

Table 24

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT $1,000,000 OR OVER.			
	Total.		Reporting products valued at $1,000,000 or over.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries	268,491	216,180	3,060	1,900	1.1	0.9	$9,053,580,393	$5,628,456,171	43.8	38.0
Agricultural implements	640	648	34	27	5.3	4.2	94,138,206	58,479,820	64.3	52.2
Automobiles, including bodies and parts	743	178	56	10	7.5	5.6	170,386,862	13,995,669	68.4	46.6
Boots and shoes, including cut stock and findings	1,918	1,895	135	[1] 62	7.0	3.3	244,547,642	[1] 119,079,802	47.7	33.3
Brass and bronze products	1,021	813	24	[2] 17	2.4	2.1	85,947,143	[2] 51,736,503	57.3	50.5
Bread and other bakery products	23,926	18,226	21	14	0.1	0.1	36,385,586	23,083,467	9.2	8.6
Butter, cheese, and condensed milk	8,479	8,926	9	(1)	0.1	.....	11,933,853	(1)	4.3	.....
Canning and preserving	3,767	3,168	13	4	0.3	0.1	23,468,494	5,627,911	14.9	4.3
Carriages and wagons and materials	5,492	5,588	13	8	0.2	0.1	23,926,135	13,957,216	15.0	9.0
Cars and general shop construction and repairs by steam-railroad companies	1,145	1,140	94	68	8.2	6.0	189,111,816	125,671,900	46.6	40.6
Cars, steam-railroad, not including operations of railroad companies	110	73	25	25	22.7	34.2	99,841,717	98,706,346	80.7	88.8
Chemicals	349	275	31	18	8.9	6.5	70,806,560	36,296,917	60.2	48.3
Clothing, men's, including shirts	6,354	5,145	84	58	1.3	1.1	167,971,252	101,380,521	29.6	24.9
Clothing, women's	4,558	3,351	22	11	0.5	0.3	30,612,144	14,037,712	8.0	5.7
Confectionery	1,944	1,348	12	5	0.6	0.4	18,998,220	7,733,842	14.1	8.9
Copper, tin, and sheet-iron products	4,228	2,540	27	15	0.6	0.6	44,988,549	25,257,976	22.5	21.1
Cotton goods, including cotton small wares	1,324	1,154	163	99	12.3	8.6	332,345,643	197,884,132	52.9	43.9
Electrical machinery, apparatus, and supplies	1,009	784	31	22	3.1	2.8	126,375,340	85,154,294	57.1	60.5
Flour-mill and gristmill products	11,691	10,051	138	87	1.2	0.9	319,047,659	202,952,454	36.1	28.5
Foundry and machine-shop products	13,253	10,765	180	111	1.4	1.0	356,015,899	193,749,471	29.0	22.0
Furniture and refrigerators	3,155	2,593	11	8	0.3	0.3	20,070,913	12,523,557	8.4	7.0
Gas, illuminating and heating	1,296	1,019	28	24	2.2	2.4	96,395,457	73,898,211	57.8	59.0
Hosiery and knit goods	1,374	1,144	25	11	1.8	1.0	37,125,550	15,018,710	18.5	11.0
Iron and steel, blast furnaces	208	190	86	49	41.3	25.8	335,992,823	173,321,243	85.8	74.8
Iron and steel, steel works and rolling mills	446	415	186	131	41.7	31.6	896,764,339	570,175,787	91.0	84.6
Leather, tanned, curried, and finished	919	1,049	78	48	8.5	4.6	157,911,458	91,557,225	48.2	36.2
Liquors, distilled	613	805	39	22	6.4	2.7	148,433,755	101,537,912	72.5	77.4
Liquors, malt	1,414	1,530	67	46	4.7	3.0	138,046,347	84,069,197	36.8	28.2
Lumber and timber products	40,671	25,153	72	[3] 26	0.2	0.1	103,756,410	[3] 35,550,164	9.0	4.0
Oil, cottonseed, and cake	817	715	17	9	2.1	1.3	35,974,829	21,351,063	24.3	22.1
Paint and varnish	791	639	26	16	3.3	2.5	44,109,139	29,873,089	35.3	32.9
Paper and wood pulp	777	761	50	30	6.4	3.9	93,580,398	47,301,705	35.0	25.1
Patent medicines and compounds and druggists' preparations	3,642	2,777	19	[3] 14	0.5	0.5	33,632,561	[3] 26,851,722	23.7	22.9
Petroleum, refining	147	98	35	19	23.8	19.4	208,671,648	154,549,485	88.0	88.3
Printing and publishing	31,445	27,793	74	[2] 43	0.2	0.2	137,082,261	[2] 82,419,052	18.6	14.9
Silk and silk goods, including throwsters	852	624	37	23	4.3	3.7	68,579,806	30,778,944	34.8	29.8
Slaughtering and meat packing	1,641	1,221	166	[3] 110	10.1	9.0	1,176,461,413	[3] 773,222,035	85.8	83.9
Smelting and refining, copper	38	40	32	31	84.2	77.5	375,135,093	238,328,190	99.0	99.0
Smelting and refining, lead	28	32	21	18	75.0	56.2	166,045,144	181,011,667	99.2	97.4
Tobacco manufactures	15,822	16,827	64	43	0.4	0.3	203,894,122	123,000,821	48.9	37.1
Woolen, worsted, and felt goods, and wool hats	985	1,074	86	63	8.7	5.9	248,343,985	135,993,881	57.0	42.6
All other industries	69,459	53,613	729	455	1.0	0.8	1,880,724,222	1,242,336,558	37.2	33.9

[1] The statistics for three establishments omitted, to avoid the disclosure of individual operations.
[2] The statistics for two establishments omitted, to avoid the disclosure of individual operations.
[3] The statistics for one establishment omitted, to avoid the disclosure of individual operations.

The total value of products for each industry as a whole, from which the percentages in the last two columns are calculated, appears in Table 110. Three important industries, the manufacture of leather goods, marble and stone work, and sugar and molasses, are not shown in the table in order to avoid the disclosure of individual operations.

While the gross value of products is in some respects not the best criterion of the relative importance of different industries or of different states or sections in respect to manufacturing business, it is a fairly satisfactory standard for comparing different classes of establishments within the same industry. Table 24 shows, as might be expected, exceedingly wide variation among the different industries in respect to the proportion of large establishments, and in respect to the proportion of the total value of products which is reported by such establishments. The industry in which establishments reporting products to the value of $1,000,000 or more constitute the largest proportion of the total number of establishments is the smelting and refining of copper, followed, in order, by the smelting and refining of lead, steel works and rolling mills, blast furnaces, the refining of petroleum, and the construction of steam-railroad cars. In each of these industries in 1909 establishments of this class constituted more than one-fifth of the total number, and in the smelting and refining of copper they constituted about five-sixths of the total. In these industries, moreover, establishments of this size reported exceptionally high proportions of the total value of products. The smelting and refining of lead and of copper ranked highest in this respect, with 99.2 and 99 per cent, respectively, of the total value of products reported by establishments with a value of products above $1,000,000. The slaughtering and meat-packing industry, also, though its proportion of large establishments is not conspicuously high, shows a very high proportion of the total value of products, 85.8 per cent, reported from such establishments.

On the other hand, there are a number of industries in which the smaller establishments predominate and in which only a very small proportion of the total value of products is contributed by establishments manufacturing products to the value of $1,000,000 or more. In the bakery, butter, cheese, and condensed-milk, women's clothing, furniture, and lumber industries the proportion of the total value of products reported by such establishments is less than 10 per cent, and there are several other industries of importance in which the proportion is less than 20 per cent.

In practically every industry named in the table the number of establishments manufacturing products to the value of $1,000,000 or more increased materially from 1904 to 1909, and constituted a larger proportion of the total number of establishments in the later year than in the earlier. In the same way the value of the products of such establishments in nearly every industry constituted a larger proportion of the total value in 1909 than in 1904, the only exceptions being in the manufacture of electrical machinery, apparatus, and supplies, the construction of railroad cars, the illuminating-gas industry, the distillery industry, and the refining of petroleum.

Relative importance of large establishments, by states: 1909 and 1904.—Table 25 presents, by states grouped according to geographic divisions, statistics showing the relative importance of the establishments having a product valued at $1,000,000 or over for the census years 1909 and 1904. Certain states are not shown separately, as to do so would disclose individual operations.

The differences among the several states with respect to the extent to which manufacturing is carried on in large establishments are dependent in part upon the character of the industries predominant in each state. It also depends in part upon the degree to which those industries have been developed; in those states in which manufactures are extensive the large establishments are likely, other conditions being equal, to do a greater proportion of the manufacturing than in states where manufactures are relatively unimportant.

The state in which establishments manufacturing products to the value of $1,000,000 or more represented the largest proportion of the total number of establishments in 1909 was Rhode Island, with 3.5 per cent, followed by Arizona and Massachusetts, in the order named. The proportion in New York, the leading manufacturing state, was comparatively low, 1 per cent. There are several states in which such establishments represented only a small fraction of 1 per cent of the total number.

In most of the states the large establishments contributed a very considerable proportion of the entire value of manufactured products. The state in which this proportion was the highest in 1909 is Arizona, with 84.1 per cent, followed by Nebraska, Montana, Kansas, New Jersey, Illinois, Utah, and Pennsylvania, in each of which states the products of establishments of this class represented more than one-half of the total value. The predominance of the smelting and refining of copper and lead in the Mountain states named, of the slaughtering and meat-packing industry in Kansas and Nebraska, of the slaughtering and the iron and steel industries in Illinois, of the iron and steel industry in Pennsylvania, and of the smelting and refining of copper and the refining of petroleum in New Jersey serve in a large measure to explain these high

percentages. In New York, the most important manufacturing state, 37 per cent of the total value of products was reported by establishments of the class under consideration, this comparatively low percentage being the result in part of the great magnitude in that state of the clothing industries, which are mostly conducted in small establishments. Of the states given in the table those in which the proportion of the total value of products reported by large establishments is less than 10 per cent are Oklahoma, Arkansas, and Florida.

Table 25

STATE.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT $1,000,000 OR OVER.			
	Total.		Reporting products valued at $1,000,000 or over.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	**268,491**	**216,180**	**3,060**	**1,900**	**1.1**	**0.9**	**$9,053,580,393**	**$5,628,456,171**	**43.8**	**38.0**
NEW ENGLAND:										
Maine	3,546	3,145	25	17	0.7	0.5	57,250,905	32,815,822	32.5	22.8
New Hampshire	1,961	1,618	34	20	1.7	1.2	80,784,016	45,369,594	49.1	36.7
Vermont	1,958	1,699	4	6	0.2	0.4	7,195,281	8,475,059	10.5	13.4
Massachusetts	11,684	10,723	293	191	2.5	1.8	719,811,362	458,142,511	48.3	40.8
Rhode Island	1,951	1,617	69	41	3.5	2.5	135,285,205	80,055,916	48.3	39.6
Connecticut	4,251	3,477	93	65	2.2	1.9	241,562,058	157,691,418	49.3	42.7
MIDDLE ATLANTIC:										
New York	44,935	37,194	470	294	1.0	0.8	1,245,968,072	816,099,837	37.0	32.8
New Jersey	8,817	7,010	194	121	2.2	1.7	649,848,742	384,853,547	56.7	49.7
Pennsylvania	27,563	23,495	400	284	1.5	1.2	1,331,111,312	901,539,525	50.7	46.1
EAST NORTH CENTRAL:										
Ohio	15,138	13,785	245	136	1.6	1.0	666,243,771	331,726,477	46.3	34.5
Indiana	7,969	7,044	92	45	1.2	0.6	272,679,094	134,974,371	47.1	34.3
Illinois	18,026	14,921	273	168	1.5	1.1	1,078,746,101	755,157,389	56.2	53.5
Michigan	9,159	7,446	88	41	1.0	0.6	258,341,090	100,138,469	37.7	23.3
Wisconsin	9,721	8,558	86	58	0.9	0.7	228,084,707	124,948,292	38.6	30.4
WEST NORTH CENTRAL:										
Minnesota	5,561	4,756	65	39	1.2	0.8	198,507,729	132,541,419	48.5	43.1
Iowa	5,528	4,785	29	11	0.5	0.2	95,585,315	41,089,284	36.9	25.6
Missouri	8,375	6,464	94	68	1.1	1.1	271,595,930	189,336,754	47.3	43.1
Nebraska	2,500	1,819	17	9	0.7	0.5	137,133,162	110,013,438	68.9	71.0
Kansas	3,435	2,475	34	21	1.0	0.8	204,385,280	114,177,287	62.9	57.6
SOUTH ATLANTIC:										
Delaware	726	631	7	9	1.0	1.4	16,892,803	13,711,604	32.0	33.3
Maryland	4,837	3,852	41	34	0.8	0.9	124,586,041	95,606,842	39.5	39.3
District of Columbia	518	482	3	[1]	0.6	.....	5,012,734	[1]	19.8	.....
Virginia	5,685	3,187	26	15	0.5	0.5	59,124,982	34,071,439	26.9	22.9
West Virginia	2,586	2,109	33	14	1.3	0.7	62,481,895	25,154,989	38.6	25.4
North Carolina	4,931	3,272	22	9	0.4	0.3	58,668,316	30,411,650	27.1	21.3
South Carolina	1,854	1,399	17	13	0.9	0.9	24,887,694	17,817,606	22.0	22.4
Georgia	4,792	3,219	18	10	0.4	0.3	34,054,085	20,664,194	16.8	13.7
Florida	2,159	1,413	4	.....	0.2	.....	4,456,669	.....	6.1	.....
EAST SOUTH CENTRAL:										
Kentucky	4,776	3,734	29	17	0.6	0.5	62,164,920	38,590,336	27.8	24.2
Tennessee	4,609	3,175	17	11	0.4	0.3	30,567,045	18,796,261	17.0	13.6
Alabama	3,398	1,882	22	14	0.6	0.7	42,048,999	25,070,580	28.8	23.0
WEST SOUTH CENTRAL:										
Arkansas	2,925	1,907	4	[1]	0.1	.....	5,443,573	[1]	7.3	.....
Louisiana	2,516	2,091	23	13	0.9	0.6	75,417,505	54,118,186	33.7	29.0
Oklahoma	2,310	1,123	4	.....	0.2	.....	4,884,270	.....	9.1	.....
Texas	4,588	3,158	36	17	0.8	0.5	102,054,306	39,030,054	37.4	25.9
MOUNTAIN:										
Montana	677	382	6	6	0.9	1.6	49,871,216	52,545,498	68.1	79.1
Colorado	2,034	1,606	20	16	1.0	1.0	58,645,700	50,670,463	45.1	50.6
Arizona	311	169	9	7	2.9	4.1	42,276,901	22,761,981	84.1	81.0
Utah	749	606	7	5	0.9	0.8	33,100,176	20,978,066	53.4	53.9
PACIFIC:										
Washington	3,674	2,751	20	13	0.5	0.5	42,379,727	28,001,570	19.2	21.7
Oregon	2,246	1,602	8	5	0.4	0.3	14,398,817	7,873,317	15.5	14.2
California	7,659	6,839	71	31	0.9	0.5	202,103,929	105,272,449	38.2	28.7
All other states [2]	5,853	3,560	8	6	0.1	0.2	17,938,958	8,162,677	10.8	8.0

[1] Excluded to avoid disclosures of individual establishments, but included in the total for the United States.
[2] All other states embrace Idaho, Mississippi, Nevada, North Dakota, and Wyoming in 1909 and Arkansas, District of Columbia, Mississippi, and New Mexico in 1904.

In a large majority of the states, establishments manufacturing products to the value of $1,000,000 or more represented a larger proportion of the total number of establishments in 1909 than in 1904, and reported a larger proportion of the total value of products in the later year than in the earlier. The only states where this was not true with respect to the value of products are Vermont, Delaware, South Carolina, Nebraska, Montana, Colorado, Utah, and Washington.

Establishments grouped according to number of wage earners: 1909.—In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed, which is shown by Table 26.

Table 26

ESTABLISHMENTS, WAGE EARNERS, AND PER CENT OF TOTAL.

ESTABLISHMENTS EMPLOYING—	Number of establishments.	Average number of wage earners.	Per cent of total.	
			Establishments.	Wage earners.
Total	**268,491**	**6,615,046**	**100.0**	**100.0**
No wage earners	27,712	.....	10.3	.....
1 to 5 wage earners	136,289	311,764	50.8	4.7
6 to 20 wage earners	57,198	640,793	21.3	9.7
21 to 50 wage earners	23,544	764,408	8.8	11.6
51 to 100 wage earners	10,964	782,298	4.1	11.8
101 to 250 wage earners	8,116	1,258,639	3.0	19.0
251 to 500 wage earners	2,905	1,006,457	1.1	15.2
501 to 1,000 wage earners	1,223	837,473	0.5	12.7
Over 1,000 wage earners	540	1,013,274	0.2	15.3

Of the 268,491 establishments reported for all industries, 10.3 per cent employed no wage earners; 50.8 per cent, from 1 to 5; 21.3 per cent, 6 to 20; and 8.8 per cent, 21 to 50. The most numerous single group consists of the 136,289 establishments employing from 1 to 5 wage earners, and the next of the 57,198 establishments employing from 6 to 20 wage earners. There were 4,668 establishments that reported the employment of over 250 wage earners; 540 of these employed over 1,000.

The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250. This group employed 1,258,639 wage earners, or 19 per cent of the total number.

Table 27 shows, for 1909, for all industries combined and for 43 industries individually the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group for these industries.

Table 27

INDUSTRY.	ESTABLISHMENTS EMPLOYING—													
	Total.		No wage earners.	1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.		Per cent wage earners in establishments employing specified number form of total.			
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.
All industries	**268,491**	**6,615,046**	**27,712**	**193,487**	**952,497**	**34,508**	**1,546,706**	**11,021**	**2,265,096**	**1,763**	**1,850,747**	**14.4**	**23.4**	**34.2**	**28.0**
Agricultural implements	640	50,551	40	372	2,067	133	6,496	77	17,902	18	24,176	4.1	12.7	35.4	47.8
Automobiles, including bodies and parts	713	75,721	12	393	2,716	195	9,483	108	23,768	35	39,754	3.6	12.5	31.3	52.5
Boots and shoes, including cut stock and findings	1,918	198,297	49	839	6,176	538	27,268	414	97,691	78	67,162	3.1	13.8	49.2	33.9
Brass and bronze products	1,021	40,618	56	717	4,421	174	7,416	61	12,422	13	16,359	10.9	18.2	30.6	40.2
Bread and other bakery products	23,926	100,216	3,643	19,751	60,112	426	17,977	101	17,880	5	4,247	59.9	17.9	17.9	4.2
Butter, cheese, and condensed milk	8,479	18,431	1,025	7,332	12,634	115	4,852	7	945	.....	.....	68.5	26.3	5.1	.....
Canning and preserving	3,767	59,968	92	3,015	17,575	571	24,519	86	15,459	3	2,415	29.3	40.9	25.8	4.0
Carriages and wagons and materials	5,492	69,928	440	4,462	23,141	484	21,765	98	17,729	8	7,293	33.1	31.1	25.3	10.4
Cars and general shop construction and repairs by steam-railroad companies	1,145	282,174	.....	251	2,409	310	16,841	418	101,068	166	161,856	0.9	6.0	35.8	57.4
Cars, steam-railroad, not including operations of railroad companies	110	43,086	1	12	130	36	1,886	39	9,669	22	31,401	0.3	4.4	22.5	72.8
Chemicals	349	23,714	11	203	1,432	88	4,004	36	8,626	11	9,652	6.1	16.9	36.4	40.7
Clothing, men's, including shirts	6,354	239,696	191	3,713	33,185	2,045	85,702	353	70,846	52	49,963	13.8	35.7	29.5	20.8
Clothing, women's	4,558	153,743	68	2,438	23,813	1,754	74,965	292	51,014	6	3,951	15.5	48.7	33.1	2.6
Confectionery	1,944	44,638	136	1,376	7,194	313	14,547	115	20,145	4	2,752	16.2	32.6	45.1	6.2
Copper, tin, and sheet-iron products	4,228	73,615	183	3,498	17,635	407	16,962	124	26,931	16	12,087	23.9	23.1	36.6	16.4
Cotton goods, including cotton small wares	1,324	378,880	3	139	1,418	405	22,851	573	135,735	204	218,876	0.3	6.0	35.9	57.7
Electrical machinery, apparatus, and supplies	1,009	87,256	22	607	3,988	243	11,357	117	23,885	20	48,026	4.5	13.0	27.4	55.0
Flour-mill and gristmill products	11,691	39,453	1,849	9,587	26,023	239	9,326	13	2,124	3	1,980	65.9	23.6	5.4	5.0
Foundry and machine-shop products	13,253	531,011	639	8,561	54,963	2,902	133,613	1,009	203,427	142	139,008	10.3	25.2	38.3	26.1
Furniture and refrigerators	3,155	128,452	95	1,655	11,569	1,106	53,607	287	53,458	12	9,818	9.0	41.8	41.6	7.6
Gas, illuminating and heating	1,296	37,215	108	939	4,811	180	8,377	58	11,529	11	12,498	12.9	22.5	31.0	33.6
Hosiery and knit goods	1,374	129,275	31	466	4,386	521	26,620	323	68,059	33	30,210	3.4	20.6	52.6	23.4
Iron and steel, blast furnaces	208	38,429	.....	11	125	78	5,082	105	22,454	14	10,763	0.3	13.3	58.4	28.0
Iron and steel, steel works and rolling mills	446	240,076	.....	26	287	94	5,683	187	49,965	139	184,141	0.1	2.4	20.8	76.7
Leather goods	2,375	34,907	107	1,876	9,818	333	14,390	58	10,061	1	638	28.2	41.3	28.8	1.8
Leather, tanned, curried, and finished	919	62,202	30	379	2,664	350	17,765	142	26,890	18	14,883	4.3	28.5	43.2	24.0
Liquors, distilled	613	6,430	41	487	1,798	76	3,132	9	1,500	.....	.....	28.0	48.8	23.3	.....
Liquors, malt	1,414	54,579	23	752	7,078	551	24,636	80	15,034	8	7,831	12.9	45.2	27.6	14.4
Lumber and timber products	40,671	695,019	909	33,902	186,140	4,559	196,704	1,214	241,234	87	70,941	26.8	28.3	34.7	10.2
Marble and stone work	4,964	65,603	264	4,010	19,650	595	24,955	92	17,176	3	3,822	30.0	38.0	26.2	5.8
Oil, cottonseed, and cake	817	17,071	.....	511	5,703	301	10,772	5	596	.....	.....	33.4	63.1	3.5	.....
Paint and varnish	791	14,240	38	602	3,073	117	5,139	33	5,397	1	631	21.5	36.1	37.9	4.4
Paper and wood pulp	777	75,978	.....	193	2,231	352	17,849	215	43,930	17	11,968	2.9	23.4	57.9	15.8
Patent medicines and compounds and druggists' preparations	3,642	22,895	1,051	2,396	8,193	165	6,757	27	4,971	3	2,974	35.8	29.5	21.7	13.0
Petroleum, refining	147	13,929	.....	75	718	43	1,810	23	6,295	6	5,106	5.1	13.0	45.2	36.6
Printing and publishing	31,445	258,434	6,940	22,254	93,683	1,877	79,316	344	63,240	30	22,195	36.3	30.7	24.4	8.6
Silk and silk goods, including throwsters	852	99,037	3	243	2,542	335	17,604	243	52,830	28	26,091	2.6	17.8	53.3	26.4
Slaughtering and meat packing	1,641	89,728	86	1,206	6,096	247	11,404	62	13,911	40	58,317	6.8	12.8	15.5	65.0
Smelting and refining, copper	38	15,628	.....	.....	.....	7	453	19	4,343	12	10,832	.....	2.9	27.8	69.3
Smelting and refining, lead	28	7,424	.....	5	56	3	467	16	4,940	4	2,261	0.7	2.2	66.5	30.5
Sugar and molasses	214	4,127	.....	150	1,463	62	2,298	2	366	.....	.....	35.4	55.7	8.9	.....
Tobacco manufactures	15,822	166,810	4,995	9,823	34,483	695	30,070	258	55,483	51	46,774	20.6	18.0	33.3	28.1
Woolen, worsted, and felt goods, and wool hats	985	168,722	30	219	1,578	346	19,924	334	67,460	56	79,760	1.0	11.8	40.0	47.2
All other industries	61,906	1,657,840	4,501	44,041	243,350	10,137	450,452	2,844	566,708	383	397,330	.....	.....	.....	.....

In 17 of the 43 industries listed separately in the table, establishments employing from 1 to 100 wage earners reported more than one-half of the total number employed in each industry. In 5 of these industries, establishments employing from 101 to 500 wage earners reported more than one-half of the total number, while 8 establishments employing over 500 wage earners reported more than one-half of the total.

The highest proportion (76.7 per cent) of wage earners employed by establishments reporting an average of more than 500 was in the steel works and rolling mill branch of the iron and steel industry.

Table 28 shows, for 1909, for geographic divisions and states, the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group, for these divisions and states.

Table 28

DIVISION AND STATE.	ESTABLISHMENTS EMPLOYING—													
	TOTAL.		No wage earners.	1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.		Per cent wage earners in establishments employing specified number form of total.			
	Establishments.	Wage earners.	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.
United States	**268,491**	**6,615,046**	**27,712**	**193,487**	**952,497**	**34,508**	**1,546,706**	**11,021**	**2,265,036**	**1,763**	**1,850,747**	**14.4**	**23.4**	**34.2**	**28.0**
GEOGRAPHIC DIVISIONS:															
New England	25,351	1,101,290	2,132	17,116	91,068	4,012	183,104	1,699	363,839	392	463,279	8.3	16.6	33.0	42.1
Middle Atlantic	81,315	2,207,747	8,918	55,764	291,378	12,427	556,007	3,632	742,393	574	617,969	13.2	25.1	33.6	28.0
East North Central	60,013	1,513,764	7,274	42,252	192,201	7,411	340,201	2,647	540,595	429	440,767	12.7	22.5	35.7	29.1
West North Central	27,171	374,337	3,667	20,787	78,209	2,051	90,275	574	117,981	92	87,872	20.9	24.1	31.5	23.5
South Atlantic	28,088	663,015	1,669	21,271	118,935	3,854	169,759	1,135	231,455	159	142,866	18.0	25.6	34.9	21.5
East South Central	15,381	261,772	911	12,270	62,682	1,710	74,579	447	89,188	43	35,323	23.9	28.5	34.0	13.5
West South Central	12,339	204,520	1,028	9,645	49,180	1,262	53,546	373	74,471	31	27,323	24.1	26.2	36.5	13.3
Mountain	5,254	75,435	677	4,079	16,775	360	16,232	119	25,988	19	16,440	22.3	21.5	34.4	21.8
Pacific	13,579	213,166	1,436	10,303	52,069	1,421	63,003	395	79,186	24	18,908	24.4	29.5	37.1	8.9
NEW ENGLAND:															
Maine	3,546	79,955	298	2,716	12,363	387	18,190	123	25,207	22	24,195	15.5	22.8	31.6	30.2
New Hampshire	1,961	78,658	158	1,409	7,201	256	11,326	114	24,621	24	35,510	9.1	14.4	31.3	45.1
Vermont	1,958	33,788	131	1,514	7,023	255	10,343	55	11,852	3	4,570	20.7	30.6	35.1	13.5
Massachusetts	11,684	584,559	943	7,548	43,134	2,109	95,989	867	185,876	217	259,560	7.3	16.4	31.8	44.4
Rhode Island	1,951	113,538	158	1,196	7,046	359	17,352	195	45,366	43	43,774	6.2	15.3	39.9	38.5
Connecticut	4,251	210,792	444	2,733	14,301	646	29,904	345	70,917	83	95,670	6.8	14.2	33.6	45.4
MIDDLE ATLANTIC:															
New York	44,935	1,003,981	4,667	31,323	169,732	7,107	307,812	1,637	321,531	201	204,906	16.9	30.7	32.1	20.4
New Jersey	8,817	326,223	712	6,088	32,544	1,354	64,402	557	119,964	106	109,313	10.0	19.7	36.7	33.5
Pennsylvania	27,563	877,543	3,539	18,353	89,102	3,966	183,793	1,438	300,898	267	303,750	10.1	21.0	34.2	34.6
EAST NORTH CENTRAL:															
Ohio	15,138	446,934	1,521	10,483	52,358	2,162	99,146	834	168,458	138	126,972	11.7	22.2	37.7	28.4
Indiana	7,969	186,984	692	5,966	26,681	956	44,434	299	60,492	56	55,377	14.3	23.8	32.3	29.6
Illinois	18,026	465,764	2,518	12,361	60,101	2,287	102,346	735	149,670	125	153,647	12.9	22.0	32.1	33.0
Michigan	9,159	231,499	1,200	6,297	28,054	1,154	54,516	447	91,443	61	57,486	12.1	23.6	39.5	24.9
Wisconsin	9,721	182,583	1,343	7,145	25,007	852	39,759	332	70,532	49	47,285	13.7	21.7	38.6	25.9
WEST NORTH CENTRAL:															
Minnesota	5,561	84,767	603	4,352	16,648	448	20,096	131	26,590	27	21,433	19.6	23.8	31.4	25.3
Iowa	5,528	61,635	643	4,340	16,072	443	19,412	92	18,845	10	7,306	26.0	31.5	30.6	11.8
Missouri	8,375	152,993	1,123	6,183	26,287	764	33,819	268	55,632	37	37,255	17.2	22.1	36.4	24.4
North Dakota	752	2,789	125	601	1,610	24	932	2	247	.....	.....	57.7	33.4	8.9	.....
South Dakota	1,020	3,602	146	850	2,291	21	827	3	484	.....	.....	63.6	23.0	13.4	.....
Nebraska	2,500	24,336	481	1,869	6,295	121	5,358	23	4,989	6	7,694	25.9	22.0	20.5	31.6
Kansas	3,435	44,215	546	2,592	9,006	230	9,831	55	11,194	12	14,184	20.4	22.3	25.3	32.1
SOUTH ATLANTIC:															
Delaware	726	21,238	46	534	3,222	101	4,216	38	6,807	7	6,993	15.1	19.9	32.1	32.9
Maryland	4,837	107,921	504	3,538	18,629	596	26,269	169	34,176	30	28,847	17.2	24.3	31.7	26.7
District of Columbia	518	7,707	75	351	1,937	83	3,665	8	1,547	1	558	25.1	47.5	20.1	7.2
Virginia	5,685	105,676	270	4,689	25,491	562	25,570	138	27,112	26	27,503	24.2	24.1	25.7	26.1
West Virginia	2,586	63,893	200	1,920	8,726	323	15,183	125	26,191	18	13,793	13.6	23.7	41.0	21.6
North Carolina	4,931	121,473	171	3,852	21,027	654	30,288	232	47,013	22	23,145	17.3	25.0	38.7	19.0
South Carolina	1,854	73,046	60	1,411	7,990	209	9,394	145	33,116	29	22,546	11.0	12.9	45.3	30.9
Georgia	4,792	104,588	231	3,589	22,164	779	33,430	175	34,448	18	14,546	21.2	32.0	32.9	13.9
Florida	2,159	57,473	112	1,387	9,749	547	21,744	105	21,045	8	4,935	16.9	37.8	36.6	8.6
EAST SOUTH CENTRAL:															
Kentucky	4,776	65,400	403	3,801	16,724	462	20,780	102	19,830	8	8,066	25.6	31.7	30.3	12.3
Tennessee	4,609	73,840	306	3,679	18,617	471	21,271	143	26,348	10	7,604	25.2	28.8	35.7	10.3
Alabama	3,398	72,148	131	2,714	14,877	411	17,698	127	26,505	15	13,068	20.6	24.5	36.8	18.1
Mississippi	2,598	50,384	71	2,076	12,464	366	14,830	75	16,505	10	6,585	24.7	29.4	32.8	13.1
WEST SOUTH CENTRAL:															
Arkansas	2,925	44,982	169	2,368	12,493	308	12,843	73	14,087	7	5,559	27.8	28.6	31.3	12.3
Louisiana	2,516	76,165	118	1,799	11,797	430	18,873	157	33,497	12	11,998	15.5	24.8	44.0	15.8
Oklahoma	2,310	13,143	262	1,949	7,039	88	3,462	10	1,888	1	754	53.5	26.4	14.3	5.7
Texas	4,588	70,230	479	3,529	17,851	436	18,368	133	24,999	11	9,012	25.4	26.1	35.6	12.9
MOUNTAIN:															
Montana	677	11,655	92	513	2,000	52	2,286	17	3,854	3	3,515	17.1	19.6	33.1	30.2
Idaho	725	8,220	56	617	2,402	41	1,786	8	1,614	3	2,418	29.3	21.7	19.6	29.4
Wyoming	268	2,867	40	216	603	3	164	8	1,347	1	753	21.0	5.7	47.0	26.3
Colorado	2,034	28,067	325	1,511	6,859	147	6,942	48	10,887	3	3,379	24.4	24.8	38.8	12.1
New Mexico	313	4,143	31	256	1,003	17	756	8	1,701	1	683	24.2	18.3	41.1	16.5
Arizona	311	6,441	36	245	940	16	786	12	3,172	2	1,543	14.6	12.2	49.3	24.0
Utah	749	11,785	74	582	2,478	71	2,825	17	2,970	5	3,512	21.0	24.0	25.2	29.8
Nevada	177	2,257	23	139	490	13	687	1	443	1	637	21.7	30.5	19.6	28.2
PACIFIC:															
Washington	3,674	69,120	322	2,713	15,858	483	21,821	153	28,931	3	2,510	22.9	31.6	41.9	3.7
Oregon	2,246	28,750	232	1,759	7,695	200	8,954	52	10,279	3	1,822	26.7	31.1	35.8	6.3
California	7,659	115,296	882	5,831	28,516	738	32,228	190	39,976	18	14,576	24.7	27.9	34.6	12.7

DISTRIBUTION OF EXPENSES.

Expenses in leading industries.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the total cost of manufacture and consequently the profits. Facts of interest can, however, be brought out concerning the relative importance of those classes of expenses which are reported. The following table shows in percentages the distribution of these expenses among the classes indicated, for all industries combined and for the 43 principal industries separately.

Table 29

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries	**5.1**	**18.6**	**65.8**	**10.5**
Agricultural implements	8.6	24.3	51.1	16.0
Automobiles, including bodies and parts	4.5	23.1	62.5	9.9
Boots and shoes, including cut stock and findings	3.9	20.6	69.6	5.9
Brass and bronze products	4.1	17.3	72.6	6.0
Bread and other bakery products	4.0	17.4	69.9	8.6
Butter, cheese, and condensed milk	1.4	4.3	91.0	3.3
Canning and preserving	5.6	13.5	72.0	9.0
Carriages and wagons and materials	5.7	27.0	58.9	8.4
Cars and general shop construction and repairs by steam-railroad companies	4.3	44.7	49.2	1.8
Cars, steam-railroad, not including operations of railroad companies	4.3	23.0	66.7	6.0
Chemicals	6.5	15.0	68.2	10.3
Clothing, men's, including shirts	5.2	20.7	57.9	16.2
Clothing, women's	6.0	23.0	61.1	9.9
Confectionery	7.6	13.1	67.9	11.4
Copper, tin, and sheet-iron products	5.8	22.4	63.7	8.1
Cotton goods, including cotton small wares	2.6	24.0	66.9	6.5
Electrical machinery, apparatus, and supplies	10.0	24.5	53.8	11.7
Flour-mill and gristmill products	1.5	2.6	92.8	3.1
Foundry and machine-shop products	8.7	29.8	50.1	11.4
Furniture and refrigerators	7.3	30.8	51.0	10.9
Gas, illuminating and heating	10.9	18.4	46.2	24.5
Hosiery and knit goods	4.4	25.5	62.7	7.4
Iron and steel, blast furnaces	1.8	6.8	88.4	3.0
Iron and steel, steel works and rolling mills	2.9	18.3	73.9	4.8
Leather goods	7.2	19.3	64.6	8.9
Leather, tanned, curried, and finished	2.2	10.5	81.2	6.1
Liquors, distilled	1.0	1.6	18.4	79.0
Liquors, malt	7.6	13.7	32.2	46.5
Lumber and timber products	4.8	32.0	51.0	12.2
Marble and stone work	6.7	44.8	39.4	9.1
Oil, cottonseed, and cake	3.1	4.3	87.7	4.9
Paint and varnish	9.3	7.4	71.1	12.2
Paper and wood pulp	4.0	17.2	69.7	9.1
Patent medicines and compounds and druggists' preparations	14.9	8.7	44.1	32.4
Petroleum, refining	1.8	4.4	89.6	4.2
Printing and publishing	16.7	26.6	32.6	24.1
Silk and silk goods, including throwsters	4.2	21.8	60.8	13.2
Slaughtering and meat packing	1.5	3.9	91.3	3.3
Smelting and refining, copper	0.7	3.8	94.4	1.1
Smelting and refining, lead	0.9	3.4	94.8	0.9
Sugar and molasses, not including beet sugar	0.9	2.8	92.6	3.7
Tobacco manufactures	4.6	19.0	48.4	28.0
Woolen, worsted, and felt goods, and wool hats	2.6	18.7	72.9	5.8
All other industries	6.4	21.1	62.1	10.5

This table shows that, for all industries combined, 65.8 per cent of the total expenses reported were incurred for materials, 23.7 per cent for services (that is, salaries and wages), and 10.5 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The item of salaries takes on large proportions in such industries as the gas industry, the manufacture of patent medicines, and printing and publishing, which require a large force of employees for accounting and collecting. The industries for which the highest percentages for wages are shown—in each case over 30 per cent—are marble and stone work, steam-railroad repair shops, the lumber and timber industry, and the furniture industry. The cost of materials constituted over 90 per cent of the expenses reported in the smelting and refining of copper and lead, flour and grist milling and the manufacture of sugar and molasses, slaughtering and meat packing, and the butter, cheese, and condensed-milk industry. Miscellaneous expenses, which are made up principally of rent, taxes, insurance, and advertising, are relatively largest in the distillery and brewery industries, the manufacture of patent medicines and compounds, and the tobacco-products industry, all of which are subject to internal-revenue taxes; they are also large in the gas and the printing and publishing industries.

Expenses, by states.—Table 30 shows, for each geographic division and each state, the per cent distribution in 1909 of the total expenses reported among the principal items.

The variation among the several divisions and states in the percentage of the total expenses which is represented by each class follows closely the variation in the character of the predominating industries. Thus the percentage of expenses incurred for materials is highest and that incurred for wages lowest in the West North Central division, this condition being due to the predominating importance in those states of the flour-milling and the slaughtering industries, in which materials contribute the greater part of the value of products. The proportion of expenses incurred for materials is also high in the Mountain division, on account of the influence of the smelting and refining industries. Wages represent the highest percentage of the total expenses, 23.7, in the New England division, where the textile and other highly elaborative industries predominate.

Among the individual states the highest percentage for materials is shown for Kansas and the next highest for Nebraska, while this percentage is lowest in Florida; the highest percentages for wages are shown for Wyoming, New Mexico, and Florida, in the order named. Among the great manufacturing states of the East and North there is no very great variation in the distribution of expenses among the various items. Of the 10 most important manufacturing states, Massachusetts has the highest proportion for wages and is among the lowest for miscellaneous expenses.

The exceptionally high percentage for miscellaneous expenses in Kentucky, 25.8, is due to the importance there of the distillery industry, in the miscellaneous expenses of which are included very large sums paid as internal-revenue tax.

Table 30

DIVISION AND STATE.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
United States	**5.1**	**18.6**	**65.8**	**10.5**
GEOGRAPHIC DIVISIONS:				
New England	4.8	23.7	62.6	8.9
Middle Atlantic	5.4	18.6	65.3	10.8
East North Central	5.4	17.8	65.1	11.7
West North Central	4.2	12.4	75.1	8.3
South Atlantic	4.7	20.1	64.9	10.3
East South Central	5.2	18.3	60.2	16.2
West South Central	4.5	17.4	68.1	9.9
Mountain	3.9	17.8	71.6	6.7
Pacific	4.9	20.4	65.4	9.3
NEW ENGLAND:				
Maine	3.7	24.3	62.7	9.2
New Hampshire	2.8	24.3	65.8	7.1
Vermont	4.7	28.9	58.2	8.3
Massachusetts	4.8	22.8	62.9	9.5
Rhode Island	4.4	22.8	65.3	7.5
Connecticut	6.0	25.6	59.8	8.6
MIDDLE ATLANTIC:				
New York	6.2	18.7	62.2	12.9
New Jersey	4.7	16.4	69.7	9.2
Pennsylvania	4.7	19.3	67.2	8.8
EAST NORTH CENTRAL:				
Ohio	5.6	19.1	64.2	11.0
Indiana	5.0	18.2	63.7	13.1
Illinois	5.3	15.8	67.0	12.0
Michigan	5.9	20.1	62.3	11.6
Wisconsin	4.9	17.9	65.9	11.4
WEST NORTH CENTRAL:				
Minnesota	4.1	12.6	74.9	8.4
Iowa	4.7	13.9	73.2	8.2
Missouri	5.6	15.5	67.9	11.1
North Dakota	3.6	10.3	79.1	6.9
South Dakota	3.9	14.6	72.7	8.9
Nebraska	3.0	7.6	82.3	7.1
Kansas	2.4	8.5	84.7	4.4
SOUTH ATLANTIC:				
Delaware	4.9	21.9	65.9	7.2
Maryland	4.8	15.9	69.6	9.7
District of Columbia	9.0	24.4	50.0	16.6
Virginia	4.6	19.4	64.0	11.9
West Virginia	3.9	22.8	64.2	9.0
North Carolina	3.7	18.4	65.4	12.5
South Carolina	3.9	20.9	68.1	7.1
Georgia	5.1	19.8	66.4	8.7
Florida	7.8	36.4	41.3	14.5
EAST SOUTH CENTRAL:				
Kentucky	4.8	13.9	55.6	25.8
Tennessee	5.8	17.8	65.4	11.0
Alabama	5.1	21.1	64.6	9.2
Mississippi	5.3	27.3	53.7	13.6
WEST SOUTH CENTRAL:				
Arkansas	5.3	29.5	53.9	11.3
Louisiana	4.4	16.4	66.1	13.1
Oklahoma	4.3	15.3	72.3	8.0
Texas	4.4	15.5	72.8	7.3
MOUNTAIN:				
Montana	3.1	16.3	73.6	7.0
Idaho	5.2	29.1	52.5	13.2
Wyoming	5.6	37.2	46.6	10.6
Colorado	4.9	17.4	70.2	7.5
New Mexico	5.4	36.8	46.3	11.5
Arizona	1.9	13.4	81.7	3.0
Utah	3.6	15.5	76.1	4.8
Nevada	3.4	17.9	75.5	3.2
PACIFIC:				
Washington	5.0	25.4	60.1	9.6
Oregon	4.9	24.2	61.6	9.3
California	4.8	17.7	68.3	9.2

ENGINES AND POWER.

Summary for United States: 1909, 1904, and 1899.—The following table shows for all industries combined the number of engines or motors employed by manufacturing concerns and their horsepower at the censuses of 1909, 1904, and 1899. The figures for the total primary power used exclude duplications and represent the primary power of engines, water wheels, etc., owned by the manufacturing establishments themselves plus the electric or other power rented from outside concerns. A separate presentation is made of the number and horsepower of electric motors operated by current generated within the establishments, which, of course, as it represents secondary power, is not included in the totals. This item plus the electric power rented makes up the total for electric power, which is shown separately.

Table 31

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Primary power, total	**408,472**	**231,363**	**168,143**	**18,675,376**	**13,487,707**	**10,097,893**	**100.0**	**100.0**	**100.0**
Owned	209,163	169,774	168,143	16,802,706	12,854,805	9,778,418	90.0	95.3	96.8
Steam	153,525	127,267	130,710	14,199,339	10,825,348	8,139,579	76.0	80.3	80.6
Gas	34,356	21,515	14,334	751,186	289,423	134,742	4.0	2.1	1.3
Water wheels	20,079	19,595	23,099	1,807,439	1,641,949	1,454,112	9.7	12.2	14.4
Water motors	1,203	1,397	(1)	15,449	5,931	(1)	0.1	(2)	(1)
Other				29,293	92,154	49,985	0.2	0.7	0.5
Rented	199,309	61,589	(1)	1,872,670	632,902	319,475	10.0	4.7	3.2
Electric	199,309	61,589	(1)	1,749,031	441,589	182,562	9.4	3.3	1.8
Other				123,639	191,313	136,913	0.7	1.4	1.4
Electric motors	**388,854**	**134,708**	**16,891**	**4,817,140**	**1,592,475**	**492,936**	**100.0**	**100.0**	**100.0**
Run by current generated by establishment	189,545	73,119	16,891	3,068,109	1,150,886	310,374	63.7	72.3	63.0
Run by rented power	199,309	61,589	(1)	1,749,031	441,589	182,562	36.3	27.7	37.0

[1] Not reported.

[2] Less than one-tenth of 1 per cent.

The total horsepower of manufacturing establishments was 18,675,376 in 1909, as compared with 13,487,707 in 1904 and 10,097,893 in 1899. In 1909, 90 per cent of the horsepower was that of engines or motors owned by the manufacturing establishments themselves, and 10 per cent was rented power, mostly electric. Especially striking is the increase in the use of gas engines and of electric power, both that rented

from outside concerns and that generated by the manufacturing concerns themselves. The total horsepower of electric motors in 1899, including both those operated by purchased current and those operated by current generated in the establishment, was 492,936; in 1909 it was 4,817,140, or nearly ten times as great. The practice of renting electric power is rapidly becoming more common among small establishments and even among large establishments, while the large concerns more and more tend to use electric motors for the purpose of applying the power which they themselves generate.

The amount of water power owned by manufacturing establishments shows only a comparatively moderate rate of increase during the decade, but not a little of the electric power rented by manufacturers is generated in the first instance by utilizing water power.

Horsepower, by leading industries.—The following table shows, for the 43 leading industries, the amount of each of the several kinds of power used in 1909:

Table 32

INDUSTRY.	Total horsepower (excluding duplication).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.[1]	Run by current generated by establishment.
All industries	**18,675,376**	**14,199,339**	**751,186**	**1,807,439**	**15,449**	**29,293**	**1,749,031**	**123,639**	**4,817,140**	**3,068,109**
Agricultural implements	100,601	71,394	4,433	8,387	3	500	15,684	200	38,905	23,221
Automobiles, including bodies and parts	75,550	39,325	7,000	287	.....	.....	27,641	1,297	41,829	14,188
Boots and shoes, including cut stock and findings	96,302	60,772	3,532	2,798	17	.....	17,381	11,802	32,381	15,000
Brass and bronze products	106,120	78,101	4,890	3,370	4	.....	18,399	1,356	33,462	15,063
Bread and other bakery products	65,298	25,506	8,166	251	83	3	31,160	129	39,795	8,635
Butter, cheese, and condensed milk	101,349	90,802	3,373	1,403	62	131	5,366	212	8,276	2,910
Canning and preserving	81,179	70,362	4,519	364	34	30	5,469	401	8,728	3,259
Carriages and wagons and materials	126,032	82,911	13,120	4,604	63	17	24,969	348	39,424	14,455
Cars and general shop construction and repairs by steam-railroad companies	293,361	254,942	3,140	138	312	898	33,786	145	161,288	127,502
Cars, steam-railroad, not including operations of railroad companies	97,797	89,123	1,148	370	.....	700	6,456	.....	61,060	54,604
Chemicals	208,604	103,273	1,147	10,913	153	215	92,057	846	156,699	64,642
Clothing, men's, including shirts	42,725	16,003	5,259	1,335	45	6	18,816	1,261	22,894	4,078
Clothing, women's	22,294	4,112	1,958	190	16	.....	15,175	843	16,085	910
Confectionery	35,870	25,090	1,408	.....	8	12	8,607	745	16,983	8,376
Copper, tin, and sheet-iron products	62,366	34,650	8,572	416	4	5	17,898	821	30,771	12,873
Cotton goods, including cotton small wares	1,296,517	869,838	2,812	302,288	736	7,363	108,512	4,968	235,902	127,390
Electrical machinery, apparatus, and supplies	158,768	99,883	6,753	1,078	36	14	50,045	959	164,540	114,495
Flour-mill and gristmill products	853,584	473,363	62,681	259,138	4,993	208	49,901	3,300	67,066	17,165
Foundry and machine-shop products	869,305	546,206	96,966	18,341	361	2,754	192,977	11,700	623,914	430,937
Furniture and refrigerators	221,451	184,425	5,830	6,743	105	612	20,420	3,316	43,252	22,832
Gas, illuminating and heating	128,350	115,332	7,128	2,755	59	182	2,723	171	17,336	14,613
Hosiery and knit goods	103,709	74,560	1,235	12,015	23	200	13,286	2,390	25,485	12,199
Iron and steel, blast furnaces	1,173,422	1,033,033	125,230	294	15	.....	14,850	.....	135,143	120,293
Iron and steel, steel works and rolling mills	2,100,978	1,955,346	79,391	5,829	.....	1,500	58,797	115	716,609	657,812
Leather goods	28,148	10,028	1,381	1,337	36	.....	14,946	420	16,663	1,717
Leather, tanned, curried, and finished	148,140	131,311	7,231	1,546	10	140	6,487	1,415	35,919	29,432
Liquors, distilled	46,120	44,623	321	252	.....	150	708	66	3,786	3,078
Liquors, malt	347,726	330,705	1,261	116	224	1,065	14,190	165	66,519	52,329
Lumber and timber products	2,840,082	2,587,487	38,628	139,392	1,111	836	62,200	10,428	130,707	68,507
Marble and stone work	187,686	132,236	10,874	9,451	167	241	32,062	2,655	53,748	21,686
Oil, cottonseed, and cake	192,342	183,440	1,674	125	50	189	6,394	470	10,855	4,461
Paint and varnish	56,162	42,166	3,290	2,004	2	25	7,814	861	17,037	9,223
Paper and wood pulp	1,304,265	469,089	6,675	785,961	2,185	275	38,610	1,470	130,120	91,510
Patent medicines and compounds and druggists' preparations	25,659	15,938	1,712	250	14	121	6,882	742	11,175	4,293
Petroleum, refining	90,268	83,707	5,870	.....	.....	378	28	285	8,808	8,780
Printing and publishing	297,763	59,240	32,152	600	1,720	94	197,692	6,265	229,312	31,620
Silk and silk goods, including throwsters	97,947	72,059	1,277	8,383	.....	.....	10,354	5,874	23,758	13,404
Slaughtering and meat packing	208,707	190,636	2,208	30	16	30	15,047	740	78,677	63,630
Smelting and refining, copper	158,126	114,862	1,107	12,725	.....	19	29,413	.....	55,229	25,816
Smelting and refining, lead	26,954	23,090	35	.....	.....	.....	3,829	.....	12,166	8,337
Sugar and molasses, not including beet sugar	160,603	158,682	395	.....	.....	210	1,316	.....	18,730	17,414
Tobacco manufactures	28,514	21,929	795	243	2	7	5,367	171	11,203	5,836
Woolen, worsted, and felt goods, and wool hats	362,209	261,364	2,077	78,909	341	.....	13,783	5,735	79,223	65,440
All other industries	3,646,423	2,868,395	172,532	122,808	2,439	10,163	431,534	38,552	1,085,678	654,144

[1] Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

This table shows very wide differences among the industries with respect to the relative importance of the several kinds of power. These differences are due partly to differences in the geographic location of the industries, which affect the character of power available, and partly to differences in the character of machinery used, which affect the adaptability of the different kinds of power.

The power developed by the use of gas engines represents a larger proportion of the total power employed in establishments engaged in the manufacture of carriages and wagons, flour mills and gristmills, foundries and machine shops, blast furnaces, steel works and rolling mills, lumber mills, and printing and publishing establishments than in any of the other industries listed. The largest absolute amount of power derived from gas engines is reported for the blast furnaces, and the next largest for the foundries and machine shops.

A very large proportion of the total power derived from water wheels is used in four industries, namely, the manufacture of cotton goods, flour mills and grist-

mills, the lumber and timber products industry, and the manufacture of paper and wood pulp. In the last-mentioned industry the horsepower developed by water wheels amounts to 785,961, about 60 per cent of the total power used in that industry.

The extent to which electric motors are utilized in applying the power employed varies considerably in the different industries. In a considerable number of industries the electric power, including that generated by the manufacturing establishments themselves and that rented from other concerns, is equal to more than one-half of the total primary power. These industries are the manufacture of automobiles, bread and other bakery products, the construction of steam-railroad cars, the repair shops of steam-railroad companies, the chemical industry, the making of men's and of women's clothing, the manufacture of electrical machinery, apparatus, and supplies, the foundry and machine-shop industry, the manufacture of leather goods, and the printing and publishing industry. In the electrical-machinery industry the horsepower of electric motors installed is greater than the total primary power; this may be accounted for by reason of the provision of motors for the operation of machinery which is not in constant use. The largest absolute amount of electric power is reported by the steel works and rolling mills, and the next largest, by the foundries and machine shops. In the former the electric power is equal to a little over one-third of the total amount of primary power and in the latter to nearly three-fourths.

Horsepower, by states: 1909.—Table 33 shows, by states grouped according to geographic divisions, the amount of each of the several kinds of power used in manufacturing industries in 1909.

The rank of the states with respect to the amount of power used in manufacturing industries is somewhat different from that with respect to value of products and other leading items in the statistics of manufactures. Although New York ranks first among the states in most of the leading items, Pennsylvania outranks it in respect to the amount of power used in manufacturing industries. New York stands second, Ohio third, Massachusetts fourth, and Illinois fifth. The relative total amount of power used is largely dependent upon the character of the industries predominant in each division or state. The relative extent to which the different kinds of power are used in the several divisions and states is also dependent in part upon the character of the industries and in part upon the situation of each state with reference to supplies of coal, petroleum, and gas, and with reference to the availability of water power.

In every division—in fact in every state, except Maine and Vermont—steam engines are the most important source of power. The proportion which power generated by gas engines represents of the total power is larger in the East North Central division than in any other division, partly on account of the proximity of gas wells. The Middle Atlantic states rank next in the proportion of the total power which is developed by gas engines. With respect to power obtained from water wheels owned by the manufacturing establishments, New England ranks far ahead of the other divisions both in the absolute amount of power and in the proportion which water power represents of the total. More than two-fifths of the total power derived from water wheels owned by manufacturing establishments is found in New England, and more than one-fourth of the total power utilized by the factories of New England is derived from water wheels. The Middle Atlantic division ranks next in this respect. The largest absolute amounts of power utilized by means of electric motors (including both those operated by purchased current and those operated by current generated in the establishment) are reported from the Middle Atlantic division, the East North Central division, and New England, in the order named, and in these three divisions also the proportion which electric power represents of the total is unusually large, no very great difference appearing among the three divisions in this respect. The proportion of electric power is also high in the Mountain, Pacific, and West North Central divisions.

The individual states which lead in the use of gas engines to develop power are Pennsylvania, Indiana, Ohio, New York, Illinois, Kansas, and New Jersey, in the order named. The absolute amount of power of this character is greatest in Pennsylvania, and the proportion which such power represents of the total power used is greatest in Indiana. The power derived from water wheels owned by manufacturing establishments is greater in New York than in any other state, but the proportion which such power represents of the total power is greatest in Maine. Other leading states in respect to the absolute amount of such water power are Massachusetts, Wisconsin, New Hampshire, Vermont, Connecticut, Minnesota, Pennsylvania, Oregon, Virginia, North Carolina, and Michigan; the leading states in respect to the proportion which it represents of the total power are Vermont, New Hampshire, Oregon, Wisconsin, New York, Minnesota, Connecticut, Massachusetts, Virginia, and Montana.

In the absolute amount of electric power utilized for manufacturing, Pennsylvania leads and is followed by New York, Ohio, Massachusetts, Illinois, Indiana, and New Jersey, in the order named. With respect to the proportion which electric power represents of the total Nevada ranks first, and is followed by California, Utah, Illinois, New York, Montana, Arizona, Indiana, and Massachusetts in the order named. In Nevada the power of electric motors forms 54.1 per cent and in California 40.3 per cent of the total power reported for these states.

Table 33

DIVISION AND STATE.	Total horsepower (excluding duplication).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.[1]	Run by current generated by establishment.
United States	18,675,376	14,199,339	751,186	1,807,439	15,449	29,293	1,749,031	123,639	4,817,140	3,068,109
GEOGRAPHIC DIVISIONS:										
New England	2,715,121	1,656,911	41,801	753,920	3,412	2,055	218,642	38,380	663,143	444,501
Middle Atlantic	5,531,502	4,151,662	274,274	466,541	3,947	11,736	568,723	54,619	1,737,236	1,168,513
East North Central	4,382,070	3,491,418	283,450	206,393	2,048	4,766	375,876	18,119	1,297,447	921,571
West North Central	1,101,990	838,988	57,434	82,791	3,539	939	115,002	3,297	266,534	151,532
South Atlantic	1,832,001	1,431,423	36,441	182,076	1,082	5,321	171,146	4,512	343,393	172,247
East South Central	1,036,560	953,511	12,270	29,040	275	1,690	38,580	1,194	108,409	69,829
West South Central	873,350	805,640	29,291	3,060	48	2,513	31,807	991	78,893	47,086
Mountain	400,766	306,786	4,188	21,345	198	224	66,956	1,069	113,984	47,028
Pacific	802,016	563,000	12,037	62,273	900	49	162,299	1,458	208,101	45,802
NEW ENGLAND:										
Maine	459,599	168,595	3,933	256,480	1,912	179	27,203	1,297	54,266	27,063
New Hampshire	293,991	139,128	1,238	127,490	521	30	21,209	4,375	45,351	24,142
Vermont	159,445	64,252	2,160	78,881	181	415	12,917	639	21,233	8,316
Massachusetts	1,175,071	834,701	18,326	185,996	520	895	109,996	24,637	402,492	292,496
Rhode Island	226,740	175,293	3,300	31,376	41	39	13,697	2,994	42,130	28,433
Connecticut	400,275	274,942	12,844	73,697	237	497	33,620	4,438	97,671	64,051
MIDDLE ATLANTIC:										
New York	1,997,662	1,080,877	99,899	394,221	1,397	3,583	389,945	27,740	689,976	300,031
New Jersey	612,293	529,668	20,867	18,558	1,118	180	33,157	8,745	182,475	149,318
Pennsylvania	2,921,547	2,541,117	153,508	53,762	1,432	7,973	145,621	18,134	864,785	719,164
EAST NORTH CENTRAL:										
Ohio	1,583,155	1,362,134	103,801	15,777	330	1,586	93,592	5,935	417,844	324,252
Indiana	633,377	448,528	109,105	7,446	447	599	65,548	1,704	233,193	167,645
Illinois	1,013,071	838,199	37,025	12,178	513	1,433	117,007	6,716	398,621	281,614
Michigan	598,288	465,520	13,988	41,442	577	16	74,270	2,475	133,064	58,794
Wisconsin	554,179	377,037	19,531	129,550	181	1,132	25,459	1,289	114,725	89,266
WEST NORTH CENTRAL:										
Minnesota	297,670	199,777	7,174	56,631	2,939	25	30,297	827	52,212	21,915
Iowa	155,384	121,882	8,025	6,326	85	147	18,463	456	40,736	22,273
Missouri	340,467	280,489	11,159	3,532	206	5	44,056	1,020	106,941	62,885
North Dakota	13,196	10,170	1,304	530	.....	.....	1,164	28	1,698	534
South Dakota	17,666	12,257	2,784	927	12	.....	1,683	3	2,084	401
Nebraska	64,466	44,806	4,408	7,361	75	76	7,530	210	15,942	8,412
Kansas	213,141	169,607	22,580	7,484	222	686	11,809	753	46,921	35,112
SOUTH ATLANTIC:										
Delaware	52,779	42,266	766	5,183	12	.....	4,502	50	17,910	13,408
Maryland	218,244	181,326	5,736	11,953	121	1,069	17,108	931	44,921	27,813
District of Columbia	16,563	12,169	1,073	775	.....	43	2,433	70	4,527	2,094
Virginia	283,928	221,303	3,664	45,122	33	38	13,356	412	42,043	28,687
West Virginia	217,496	184,591	16,705	10,546	71	.....	5,330	253	28,543	23,213
North Carolina	378,556	271,944	2,356	41,619	307	1,035	60,044	1,251	86,002	25,958
South Carolina	276,378	193,052	1,264	38,422	75	2,400	41,130	35	67,620	26,490
Georgia	298,241	240,264	3,380	28,288	460	536	23,890	1,423	44,264	20,374
Florida	89,816	84,508	1,497	168	3	200	3,353	87	7,563	4,210
EAST SOUTH CENTRAL:										
Kentucky	230,224	207,591	4,724	5,320	57	915	11,314	303	31,268	19,954
Tennessee	242,277	215,338	1,853	9,670	107	4	14,666	639	29,586	14,920
Alabama	357,837	328,275	4,616	13,812	111	732	10,104	187	39,928	29,824
Mississippi	206,222	202,307	1,077	238	.....	39	2,496	65	7,627	5,131
WEST SOUTH CENTRAL:										
Arkansas	173,088	168,152	1,374	639	35	52	2,581	255	7,417	4,836
Louisiana	346,652	331,370	3,496	65	10	2,401	9,077	233	27,139	18,062
Oklahoma	71,139	56,643	8,676	470	2	.....	5,281	67	7,887	2,606
Texas	282,471	249,475	15,745	1,886	1	60	14,868	436	36,450	21,582
MOUNTAIN:										
Montana	90,402	49,654	223	13,583	63	.....	26,504	375	27,301	797
Idaho	42,804	35,529	242	2,403	4	.....	4,606	20	8,409	3,803
Wyoming	7,628	6,467	182	456	9	.....	514	.....	801	287
Colorado	154,615	135,645	1,464	1,377	49	105	15,874	101	35,944	20,070
New Mexico	15,465	11,781	365	74	.....	.....	3,245	.....	4,586	1,341
Arizona	39,140	34,193	1,285	129	.....	19	3,314	200	15,100	11,786
Utah	42,947	28,984	226	2,926	71	100	10,592	48	15,402	4,810
Nevada	7,765	4,533	201	397	2	.....	2,307	325	6,441	4,134
PACIFIC:										
Washington	297,897	257,230	1,494	7,842	223	19	30,951	138	43,615	12,664
Oregon	175,019	112,244	428	47,041	397	.....	14,811	98	20,802	5,991
California	329,100	193,526	10,115	7,390	280	30	116,537	1,222	143,684	27,147

[1] Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and value of materials and products and other information for securing which no provision is made on the general schedule. Data of this character are here presented for a number of important industries. As far as possible the statistics are grouped according to the character of the finished products. The statistics in each table relate to the United States as a whole, not including Alaska, Hawaii, Porto Rico, or other outlying possessions.

FOOD AND KINDRED PRODUCTS.

Butter, cheese, and condensed milk.—The following table presents statistics for the butter, cheese, and condensed-milk industry. The figures cover only the manufacture of the factory products. The statistics for this class of products made on farms are not available for 1909; in 1899, however, 1,071,626,056 pounds of butter and 16,372,318 pounds of cheese were made on farms, of which 518,042,767 pounds of butter and 14,692,542 pounds of cheese were sold.

The value of the factory products of this industry more than doubled during the period 1899–1909. Condensed milk, for which the ratio of increase was highest, nearly trebled in value, while butter more than doubled. Since 1899 the increase in prices has been quite pronounced in this industry, as shown by the fact that the butter product increased 113.5 per cent in value and only 48.7 per cent in quantity, and the output of cheese 63 per cent in value and only 10.3 per cent in quantity. As shown by the note to the table, considerable quantities of butter, cheese, and condensed milk were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 34	1909	1904	1899
MATERIALS.			
Total cost	**$235,546,064**	**$142,920,277**	**$108,841,200**
Milk:			
Pounds	9,888,727,303	12,147,304,550	11,678,082,821
Cost	$118,675,613	$99,729,745	$91,256,436
Cream:			
Pounds	1,406,143,908	588,186,471	203,673,958
Cost	$95,025,507	$28,371,040	$8,154,068
Skimmed milk:			
Pounds	56,974,760	36,071,335	(1)
Cost	$110,469	$59,398	(1)
Sugar:			
Pounds	78,457,978	67,810,031	50,873,859
Cost	$3,674,174	$3,315,892	$2,589,687
All other materials	$18,060,301	$11,444,202	$6,841,009
PRODUCTS.			
Total value	**[2] $274,557,718**	**[3] $168,182,789**	**$130,783,349**
Butter:			
Pounds	624,764,653	531,478,141	420,126,546
Value	$179,510,619	$113,189,453	$84,079,754
Packed solid—			
Pounds	410,692,616	364,432,996	328,956,590
Value	$115,098,056	$74,483,306	$63,961,893
Prints and rolls—			
Pounds	214,072,037	167,045,145	91,169,956
Value	$64,412,563	$38,706,147	$20,117,861
Cheese:			
Pounds	311,126,317	317,144,872	281,972,324
Value	$43,239,924	$28,611,760	$26,519,829
Full cream—			
Pounds	287,110,383	239,652,634	225,776,105
Value	$40,817,073	$22,024,853	$21,363,477
Part cream—			
Pounds	10,803,392		
Value	$1,188,000		

	1909	1904	1899
PRODUCTS—continued.			
Cheese—Continued.			
Skimmed—			
Pounds	7,770,812	3,459,582	(1)
Value	$429,519	$148,568	(1)
Other kinds—			
Pounds	5,441,730	74,032,656	56,196,219
Value	$805,332	$6,438,339	$5,156,352
Condensed milk:			
Pounds	494,796,544	308,485,182	186,921,787
Value	$33,563,129	$20,149,282	$11,888,792
Sweetened—			
Pounds	214,518,310	198,355,189	(1)
Value	$17,345,278	$13,478,376	(1)
Unsweetened—			
Pounds	280,278,234	110,129,993	(1)
Value	$16,217,851	$6,670,906	(1)
Cream sold:			
Pounds	81,211,374	28,131,914	61,764,552
Value	$9,828,972	$2,364,407	$4,435,444
Skimmed milk sold:			
Pounds	352,594,574	1,161,414,457	2,253,494,156
Value	$629,135	$1,368,738	$2,531,460
Casein dried from skimmed milk:			
Pounds	13,018,298	11,581,874	12,298,405
Value	$795,544	$554,099	$383,581
All other products	$6,990,395	$1,945,050	$944,489
EQUIPMENT.			
Cream separators, number	5,624	8,842	9,701

[1] Not reported separately.

[2] In addition, 2,381,212 pounds of butter, to the value of $664,171; 49,413 pounds of part cream cheese, to the value of $5,745; 401,300 pounds of condensed milk, to the value of $24,078; and other dairy products to the value of $25,388 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[3] In addition, 1,971,120 pounds of butter, to the value of $448,729, and other dairy products to the value of $71,588 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Canning and preserving.—Table 35 includes statistics for establishments engaged in the various branches of the canning industry and also for those manufacturing pickles, preserves, and sauces. The table does not include meats and other products canned in slaughtering and meat-packing establishments (see Table 38).

The total value of all classes of products of canning and preserving establishments in 1909 was $157,101,201 and in 1899, $99,335,464, the increase for the decade being 58.2 per cent.

Of the two groups of products listed separately in the table, fruits and vegetables show the largest ratio of increase in value from 1899 to 1909, 88.3

per cent. Fish and oysters show an increase of 47 per cent.

The statistics for dried fruits cover the product of fruit drying and packing establishments which buy the fruit or do drying and packing for others, and of cooperative associations, but do not include fruits dried by the grower on the farm. The bulk of the product is from California, the value of the factory dried-fruit product of that state in 1909 being $16,137,716, or 81.3 per cent of the total value of this class of products.

Table 35 PRODUCT.	1909	1904	1899
Total value	[1] $157,101,201	[2] $130,465,976	$99,335,464
Fruits and vegetables.			
Value	$84,347,783	$72,998,756	$44,802,665
Canned vegetables:			
Cases	32,752,469	29,579,616	19,323,730
Value	$51,568,914	$45,610,993	$28,734,598
Tomatoes—			
Cases	12,909,986	9,411,084	8,700,538
Value	$18,747,941	$14,020,846	$13,666,560
Corn—			
Cases	7,451,265	11,209,597	6,336,984
Value	$10,332,136	$15,952,386	$8,191,383
Peas—			
Cases	5,901,703	4,694,492	2,543,722
Value	$10,247,363	$7,928,791	$4,465,673
Beans—			
Cases	3,392,864	2,588,015	1,493,517
Value	$6,013,098	$4,133,810	$2,025,123
Asparagus—			
Cases	228,559	[3]	[3]
Value	$1,975,775	[3]	[3]
Pumpkins—			
Cases	440,303	246,557	138,078
Value	$576,043	$346,497	$202,404
Sweet potatoes—			
Cases	347,286	192,997	83,526
Value	$531,651	$284,385	$124,245
All other—			
Cases	2,080,503	1,236,874	27,365
Value	$3,144,907	$2,944,278	$59,210
Canned fruits:			
Cases	5,501,404	4,628,241	4,467,817
Value	$12,938,474	$11,722,979	$11,311,062
Peaches—			
Cases	1,467,213	1,304,867	1,449,356
Value	$3,753,698	$3,902,441	$4,283,165
Apples—			
Cases	1,205,724	490,341	645,762
Value	$1,898,720	$738,013	$1,125,119
Apricots—			
Cases	630,185	539,815	531,648
Value	$1,825,311	$1,641,919	$1,583,252
Pears—			
Cases	637,782	789,120	672,485
Value	$1,833,214	$2,192,910	$2,188,201
Berries—			
Cases	815,851	489,637	600,419
Value	$1,754,927	$1,058,659	$1,092,975
Cherries—			
Cases	390,351	319,350	114,367
Value	$1,019,013	$825,522	$307,788
All other—			
Cases	354,280	695,111	453,780
Value	$853,591	$1,363,515	$730,562
Dried fruits:			
Pounds	400,328,767	343,579,623	85,439,406
Value	$19,810,395	$15,664,784	$4,757,005
Raisins—			
Pounds	111,774,767	121,409,881	14,984,221
Value	$4,837,933	$6,349,381	$1,062,268
Prunes—			
Pounds	138,498,490	117,808,181	25,413,763
Value	$5,130,412	$3,299,628	$970,927
Apples—			
Pounds	44,568,244	40,737,089	33,212,309
Value	$3,098,095	$1,758,610	$1,906,642
Peaches—			
Pounds	46,843,391	25,861,074	5,662,390
Value	$2,423,083	$1,702,205	$312,495
Apricots—			
Pounds	29,205,569	19,559,573	5,465,217
Value	$2,277,177	$1,410,838	$455,394
All other—			
Pounds	29,438,306	18,203,825	701,509
Value	$2,073,695	$1,144,122	$49,276

Table 35 Cont'd. PRODUCT.	1909	1904	1899
Fish and oysters.			
Value	$27,648,289	$22,194,635	$18,807,542
Canned fish and oysters:			
Pounds	235,418,713	207,077,976	.....
Value	$17,573,311	$13,531,786	$12,868,572
Salmon—			
Pounds	99,831,528	48,128,926	62,652,792
Value	$8,723,565	$4,251,387	$5,679,324
Sardines:			
Pounds	90,694,284	87,224,524	44,951,244
Value	$4,931,831	$4,380,498	$4,212,351
Oysters—			
Pounds	28,192,392	59,249,043	[4]
Value	$2,443,101	$3,799,412	$2,054,800
All other—			
Pounds	16,700,509	12,475,483	9,625,825
Value	$1,474,814	$1,100,489	$922,097
Smoked fish:			
Pounds	39,814,989	36,617,904	21,108,066
Value	$2,900,417	$2,528,240	$957,741
Herring—			
Pounds	21,369,856	19,737,537	12,576,429
Value	$931,611	$631,352	$330,590
Salmon—			
Pounds	6,836,099	6,833,560	1,975,647
Value	$950,540	$831,184	$136,331
Finnan haddie—			
Pounds	4,513,222	3,014,160	1,360,500
Value	$304,620	$174,234	$75,360
All other—			
Pounds	7,095,812	7,032,647	5,195,490
Value	$713,646	$891,470	$415,460
Salted fish:			
Pounds	128,539,299	111,728,665	117,780,031
Value	$7,174,561	$6,134,609	$4,981,229
Cod—			
Pounds	49,494,338	48,757,819	64,731,210
Value	$3,077,612	$3,013,320	$3,081,045
Mackerel—			
Pounds	9,045,469	8,326,566	10,458,313
Value	$740,513	$678,326	$662,008
Herring—			
Pounds	21,718,467	15,824,192	13,933,426
Value	$461,287	$409,223	$332,220
Haddock—			
Pounds	7,873,156	4,737,975	6,927,919
Value	$319,248	$213,394	$197,360
All other—			
Pounds	40,407,869	34,082,113	21,729,163
Value	$2,575,901	$1,820,346	$708,596
All other products, including pickles, preserves, and sauces.			
Value	$45,105,129	$35,272,585	$35,725,257

[1] In addition, products to the value of $5,423,199 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows:

	Number.	Value.
Total	.....	$5,423,199
Canned vegetables.....cases..	769,017	1,714,909
Canned fruits.....cases..	27,474	76,964
Dried fruits.....pounds..	1,007,033	53,159
Canned fish.....pounds..	531,054	19,649
Smoked fish.....pounds..	924,785	38,841
Salted fish.....pounds..	4,630,322	143,540
Pickles, preserves, and sauces.....	.....	3,376,137

[2] In addition, 140,263 cases of fruits and vegetables, to the value of $288,138; 1,847,625 pounds of fish, to the value of $274,403; and oysters, to the value of $12,900, were canned and preserved by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[3] Not reported separately.

[4] Not reported.

Flour-mill and gristmill products.—Table 36 presents statistics for flour-mills and gristmills, but does not include data for establishments engaged exclusively in custom grinding (see table on p. 513). The total quantity of all kinds of grain milled in 1909 was 806,247,961 bushels, as compared with 729,061,820 bushels in 1899, an increase of 10.6 per cent. The largest increases were in wheat and corn,

the former showing a gain of about 25,000,000 bushels and the latter a gain of about 29,000,000 bushels.

The increase in the value of all products of flour mills and gristmills for the period 1899–1909 was 76.2 per cent. This gain was due mainly to advances in price, for the increases in quantity were relatively much smaller. The value of the wheat flour produced increased 64.7 per cent, but its quantity only 6 per cent, while the production of rye flour increased 54 per cent in value and only 6.2 per cent in quantity. The figures in the table indicate that higher unit values prevailed for all classes of products during 1909 than during the two prior census years. For the decade as a whole the percentage of increase in cost of materials, which constitutes by far the greater part of the value of products, was, however, even higher than that in value of products.

Table 36	1909	1904	1899
MATERIALS.			
Total cost	**$767,576,479**	**$619,971,161**	**$428,116,757**
Grain ground or milled, bushels	806,247,961	754,945,729	729,061,820
Wheat	496,480,314	494,095,083	471,306,986
Corn	209,281,237	178,217,321	180,573,076
Rye	11,503,969	11,480,370	10,088,381
Buckwheat	7,156,062	6,531,305	5,490,156
Barley	24,509,770	18,628,552	10,067,348
Oats	50,241,598	45,381,009	47,175,766
Other	7,075,011	612,089	4,360,107
PRODUCTS.			
Total value	[1] **$883,584,405**	[2] **$713,033,395**	**$501,396,304**
Wheat flour:			
Barrels	105,756,645	104,013,278	99,763,777
Value	$550,116,254	$480,258,514	$333,997,686
White—			
Barrels	105,321,969	103,608,350	(3)
Value	$548,017,654	$478,484,601	(3)
Graham—			
Barrels	434,676	404,928	(3)
Value	$2,098,600	$1,773,913	(3)
Rye flour:			
Barrels	1,532,139	1,503,100	1,443,339
Value	$6,383,538	$5,892,108	$4,145,565
Buckwheat flour:			
Pounds	176,081,891	175,354,062	143,190,724
Value	$4,663,561	$4,379,359	$3,190,152
Barley meal:			
Pounds	28,550,952	68,508,655	91,275,646
Value	$486,000	$922,884	$963,710
Corn meal and corn flour:			
Barrels	21,552,737	23,624,693	27,838,811
Value	$66,941,095	$56,368,556	$52,167,739
Hominy and grits:			
Pounds	827,987,702	756,861,398	291,726,145
Value	$12,509,493	$8,455,420	$2,567,084
Feed:			
Tons (2,000 pounds)	5,132,369	3,456,786	3,993,080
Value	$140,541,915	$76,096,127	$63,011,421
Offal:			
Tons (2,000 pounds)	4,104,042	4,468,626	3,164,408
Value	$89,814,427	$76,105,532	$36,679,196
All other cereal products—"breakfast foods," oatmeal, rolled oats, etc	$4,720,106	(3)	(3)
All other products	$7,408,016	$4,554,895	$4,673,751

[1] In addition, merchant-ground products, valued at $1,637,228, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by this amount were wheat flour, 105,477 barrels, valued at $614,952; corn meal, 32,804 barrels, valued at $87,507; rye flour, 2,620 barrels, valued at $12,330; feed, 33,765 tons, valued at $907,165; and offal, 627 tons, valued at $15,274; and in addition, "breakfast foods," to the value of $36,978,613, were made by establishments engaged primarily in the manufacture of food preparations. See note to table on page 513, for custom ground by-products.

[2] In addition, "breakfast foods," to the value of $23,904,952, were made by establishments engaged primarily in the manufacture of food preparations.

[3] Not reported separately.

Rice, cleaning and polishing.—The following table presenting statistics for the cleaning and polishing of rice includes the quantity of rice milled, whether on a custom or exchange basis or in merchant mills. In 1909 there were 974,747,475 pounds of rice treated, as compared with 398,602,018 pounds in 1899, an increase of 144.5 per cent. The amount for 1909, however, was a little less than that for 1904. In 1909 there were only 3,873,735 pounds of foreign rough rice treated, as against 39,414,459 pounds in 1899. Attention is called to the fact that in 1909 whole rice formed 76.3 per cent of the total quantity of cleaned rice and broken rice 23.7 per cent, whereas in 1904 whole rice formed 65.9 per cent and broken rice 34.1 per cent of the cleaned-rice product.

Table 37	1909	1904	1899
MATERIALS.			
Rough rice milled, pounds	**974,747,475**	**999,727,650**	**398,602,018**
Domestic	970,873,740	990,473,625	359,187,559
Foreign	3,873,735	9,254,025	39,414,459
PRODUCTS.			
Total value	[1] **$22,371,457**	**$16,296,916**	**$8,723,726**
Clean rice:			
Pounds	626,089,489	623,900,245	243,031,200
Value	$20,685,982	$15,357,133	(2)
Whole—			
Pounds	477,589,004	411,208,943	(2)
Value	$17,398,736	$12,077,124	(2)
Broken—			
Pounds	148,500,485	212,691,302	(2)
Value	$3,287,246	$3,280,009	(2)
Polish:			
Pounds	29,821,813	33,290,331	15,134,648
Value	$362,052	$267,647	(2)
Bran:			
Pounds	91,208,529	120,694,130	69,265,012
Value	$736,215	$501,193	(2)
Hulls and waste	$166,147	$116,360	(2)
All other products	$421,061	$54,583	(2)

[1] In addition, 48,150 pounds of clean rice, valued at $1,449, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] Not reported separately.

Slaughtering and meat packing.—Table 38 presents statistics for the wholesale slaughtering and meat-packing industry. It includes the manufacture of sausage when done in connection with slaughtering or meat packing or when carried on in independent establishments, but it does not include the rendering of lard in independent establishments or the operations of retail butchers. The cost of all materials reported for the industry was $1,202,827,784 in 1909 and $685,310,099 in 1899, an increase of 75.5 per cent. The total value of products increased from $788,367,647 in 1899 to $1,370,568,101 in 1909, or 73.8 per cent.

A portion of the dressed meat reported as material was obtained from slaughtering establishments included in the tabulation, and therefore is duplicated in the total value of products.

On account of the higher prices in 1909, the percentages of increase in value from 1899 to 1909 for the different kinds of products are somewhat greater than the percentages of increase in quantity. This is

especially marked in the case of pork, which shows an increase of only 16,421,398 pounds, or less than 1 per cent, from 1899 to 1909, while the value of the product increased $166,376,042, or 51.9 per cent. The quantity of lard increased 223,785,765 pounds, or 21.9 per cent, while its value increased $73,256,353, or 119.8 per cent.

Table 38	1909	1904	1899
MATERIALS.			
Total cost	$1,202,827,784	$811,425,562	$685,310,099
Animals slaughtered	$960,725,581	$675,893,676	$570,183,432
Beeves—			
Number	8,114,860	7,147,835	5,525,824
Cost	$392,127,010	$289,040,930	$247,146,262
Weight, pounds—			
On the hoof	8,265,991,836	7,485,407,944	5,908,165,706
Dressed	4,409,718,922	4,066,264,877	3,222,733,617
Calves—			
Number	2,504,728	1,568,130	883,857
Cost	$25,030,014	$12,665,557	$7,252,545
Weight, pounds—			
On the hoof	419,604,080	261,683,572	124,354,340
Dressed	262,315,076	161,049,581	79,498,483
Sheep—			
Number	12,255,501	10,875,339	9,110,172
Cost	$59,924,931	$44,359,804	$36,859,832
Weight, pounds—			
On the hoof	987,566,521	930,168,367	764,269,802
Dressed	496,640,869	464,872,621	389,132,646
Hogs—			
Number	33,870,616	30,977,639	30,595,522
Cost	$483,383,848	$329,765,480	$278,370,494
Weight, pounds—			
On the hoof	6,856,832,417	6,586,349,782	6,676,709,331
Dressed	5,201,902,778	5,048,832,850	5,203,280,487
Goats and kids—			
Number	33,224	(1)	(1)
Cost	$121,230	(1)	(1)
All other	$138,548	$61,905	$554,299
Dressed meat, purchased	$93,409,286	$53,114,957	$54,247,986
All other materials	$148,692,917	$82,416,929	$60,878,681
PRODUCTS.			
Total value	$1,370,568,101	$922,037,528	$788,367,647
Beef:[2]			
Pounds	4,335,674,330	3,884,952,074	3,055,241,979
Value	$339,742,608	$255,204,676	$220,495,401
Fresh—			
Pounds	4,209,196,668	3,748,055,377	2,917,653,476
Value	$327,583,456	$247,096,724	$210,833,647
Salted or cured—			
Pounds	126,477,662	136,896,697	137,588,503
Value	$12,159,152	$8,107,952	$9,661,754
Veal, fresh:			
Pounds	252,997,078	154,212,652	84,548,128
Value	$25,058,886	$12,856,369	$7,709,772
Mutton, fresh:			
Pounds	495,457,894	460,754,244	400,812,014
Value	$50,735,116	$36,880,455	$32,681,457
Pork:[2]			
Pounds	4,377,127,187	4,147,834,872	4,360,705,789
Value	$486,845,161	$340,586,644	$320,469,119
Fresh—			
Pounds	1,547,494,184	1,224,932,910	1,222,007,411
Value	$158,714,862	$91,749,323	$83,934,324

	1909	1904	1899
PRODUCTS—continued.			
Pork[2]—Continued.			
Salted—			
Pounds	952,130,557	1,558,886,256	1,371,384,591
Value	$95,959,048	$116,626,710	$88,363,629
Hams—			
Pounds	789,861,744		
Value	$101,089,390		
Shoulders—			
Pounds	346,294,769	1,364,015,706	1,767,313,787
Value	$33,225,458	$132,210,611	$148,171,166
Bacon and sides—			
Pounds	741,345,933		
Value	$97,856,403		
Sausage, fresh or cured	$59,564,582	$33,179,235	$25,982,709
All other fresh meat:			
Pounds	257,809,083	124,307,681	80,387,411
Value	$16,392,768	$9,579,718	$7,810,553
Canned goods:			
Pounds	121,376,837	(1)	112,443,021
Value	$15,345,543	$16,114,665	$9,166,931
Lard:			
Pounds	1,243,567,604	1,169,086,400	1,019,781,839
Value	$134,396,587	$82,540,964	$61,140,234
Tallow or oleo stock:			
Pounds	202,844,139	(1)	(1)
Value	$13,499,659	(1)	(1)
Oleo oil:			
Gallons	19,692,172	19,454,799	19,111,120
Value	$16,475,726	$10,201,911	$11,482,542
Other oils:			
Gallons	11,343,186	4,893,133	8,240,569
Value	$6,350,745	$2,595,951	$3,438,358
Oleomargarine:			
Pounds	42,912,466	(1)	(1)
Value	$5,963,981	(1)	(1)
Stearin:			
Pounds	54,957,997	(1)	(1)
Value	$6,871,935	(1)	(1)
Glue and gelatine:			
Pounds	27,936,035	17,526,456	(1)
Value	$1,944,338	$1,087,719	(1)
Fertilizers and fertilizer materials:			
Tons (2,000 pounds)	362,136	369,074	168,505
Value	$8,726,818	$7,204,061	$3,300,042
Hides:			
Number	9,560,138	8,039,204	6,249,414
Pounds	504,563,930	456,443,857	335,968,207
Value	$68,401,515	$44,206,107	$33,883,026
Sheep pelts:			
Number	11,691,308	11,344,544	(1)
Value	$11,404,556	$8,964,643	(1)
Goat and kid skins:			
Number	33,359	(1)	(1)
Value	$20,679	(1)	(1)
Wool:			
Pounds	21,858,926	16,377,333	13,176,686
Value	$8,327,095	$5,229,521	$3,334,439
Amount received for custom or contract work	$1,329,739	$198,825	$141,154
All other products	$93,170,064	$55,406,064	$47,331,910

[1] Figures not available.

[2] Includes only the products specified.

Sugar.—Tables 39, 40, and 41 show the quantity and value of the products made from sugar beets and sugar cane of domestic growth, and the quantity of beets grown and the acreage devoted to this crop. They do not include statistics for maple sugar and sirup, or for sirup produced on farms from sugar and sorghum cane, or the data for establishments engaged primarily in the refining of cane sugar or molasses. The value of products of the domestic beet-sugar and cane-sugar mills amounted to $77,991,683. In 1909 the value of products of the refineries above mentioned aggregated $248,628,659. Of this value the cost of materials, which consist chiefly of raw sugar imported from Cuba, Porto Rico, Hawaii, and the Philippines, represented 90.9 per cent. The combined value of products of all establishments producing raw or refined sugar was $326,620,342 in 1909. This amount includes some duplication in the case of raw sugar produced by cane mills and used as material for the refineries.

As shown by Tables 39, 40, and 41, the total production of sugar in 1909 from beets and cane of domestic growth was 828,540 tons, of which beet sugar constituted 60.6 per cent and cane sugar 39.4 per cent. The output of beet sugar increased more than five-fold in quantity since 1899, while the production of cane sugar, for which statistics for previous censuses can not be presented in comparable form, has increased but slightly. The *ton of 2,000 pounds* is used in showing quantities.

Table 39 PRODUCT.	1909 Tons.	1909 Value.
Total		$77,991,683
Beet-sugar industry		48,122,383
Cane-sugar industry		29,869,300
Sugar	828,540	72,033,302
Beet	501,682	45,937,629
Cane	326,858	26,095,673
Molasses, sirup, and all other products		5,958,381
Beet		2,184,754
Cane		3,773,627

The following table presents the statistics for the beet-sugar industry for the censuses of 1909, 1904, and 1899:

Table 40	1909	1904	1899
Acreage of sugar beets, total planted	**415,964**	**240,757**	**135,305**
Directly by factory	29,459	20,484	10,239
By tenants of factory	18,166	20,223	13,074
On contract by others than tenants of factory	368,339	200,050	111,992
Beets used, tons	**3,965,356**	**2,175,417**	**794,658**
Grown directly by factory	266,768	169,839	23,241
Grown by tenants of factory	163,843	210,247	95,071
Grown on contract by others than tenants of factory	3,534,745	1,795,331	676,346
PRODUCTS.			
Total value	**$48,122,383**	**$24,393,794**	**$7,323,857**
Sugar:			
Granulated—			
Tons	496,807	248,309	57,843
Value	$45,645,810	$23,493,373	$5,580,527
Raw—			
Tons	4,875	5,612	23,886
Value	$291,819	$431,229	$1,642,054
Molasses or sirup:			
Gallons	20,812,747	9,609,542	[1] 3,551,856
Value	$1,129,905	$221,097	$25,102
Beet pulp	$795,900	$202,070	$21,822
All other products	$258,949	$46,025	$54,352

[1] Includes quantities for which no value could be given; also wastage.

The statistics for cane mills for 1909 are shown in detail in Table 41.

Table 41 PRODUCT.	1909
Total value	[1] **$30,620,738**
Sugar: [2]	
Tons	326,858
Value	$26,095,673
Vacuum pan—	
Tons	323,180
Value	$25,794,287
Brown (open-kettle process)—	
Tons	3,678
Value	$301,386
Molasses (liquid product from which more or less sugar has been extracted):	
Gallons	24,587,581
Value	$2,845,559
Sirup (liquid product from which no sugar has been extracted):	
Gallons	1,449,860
Value [3]	$365,632
All other products [3]	$1,313,874

[1] Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designation. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

[2] Cane sugar manufactured direct from cane, not including the refining of raw sugar purchased.

[3] The value of sirup produced by establishments which manufacture no sugar is included under "All other products."

TEXTILES.

Statistics are presented for several branches of the textile and allied manufacturing industries, designated as follows: Carpets and rugs, other than rag; cordage and twine and jute and linen goods; cotton goods, including cotton small wares; hats, fur-felt; hosiery and knit goods; oilcloth and linoleum; shoddy; silk and silk goods, including throwsters; and woolen, worsted, and felt goods, and wool hats.

Table 42 shows the development of the textile industry since 1850. It covers all the industries mentioned above except the manufacture of fur-felt hats and of oilcloth and linoleum, for which statistics are shown in separate tables, and also includes the dyeing and finishing of textiles.

Table 42 CENSUS.	Number of establishments.	NUMBER ENGAGED IN INDUSTRY.[1] Salaried employees.	Wage earners (average number).	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
1909 (census of 1910)	5,352	31,208	881,128	$1,841,242,131	$49,123,634	$335,398,736	$992,635,299	$1,684,636,499	$695,001,200
1904 (census of 1905)	4,737	24,372	742,529	1,351,451,715	32,862,121	250,514,233	753,174,981	1,225,686,444	472,511,463
1899 (census of 1900)	4,521	17,024	664,429	1,049,636,201	23,532,773	210,069,411	527,209,771	940,052,688	412,842,917
1889 (census of 1890)	4,420	[2] 10,851	520,196	772,673,605	[2] 12,743,405	169,422,053	454,272,489	768,357,254	314,084,765
1879 (census of 1880)	4,143	[3]	[4] 387,557	414,179,946	[3]	105,642,824	306,495,799	538,401,222	231,905,423
1869 (census of 1870)	4,855	[3]	275,655	298,611,518	[3]	86,784,211	354,452,813	522,312,413	167,859,600
1859 (census of 1860)	3,058	[3]	194,394	150,205,852	[3]	40,410,946	113,082,036	215,166,444	102,084,408
1849 (census of 1850)	3,025	[3]	146,877	112,513,947	[3]	[5]	76,715,959	128,769,971	52,054,012

[1] Not including proprietors and firm members. [2] Includes proprietors and firm members with their salaries. [3] Not reported separately.
[4] Includes 2,115 officers and clerks whose salaries were not reported. [5] Not reported fully.

The combined products of the industry in 1909 were valued at $1,684,636,499, an increase of $744,583,811, or 79.2 per cent, over the total for 1899. The total includes considerable duplication of values, but probably no more, relatively, than at previous censuses.

The percentage of increase since 1899 is the highest for any decade since that from 1859–1869. In 1909 cotton goods contributed 37.3 per cent of the value of all products represented in the total; the products of the woolen industries, including carpets and rugs, 30.1 per cent; hosiery and knit goods, 11.9 per cent; silk goods, 11.7 per cent; cordage and twine and jute and linen goods, 3.6 per cent; shoddy, four-tenths of 1 per cent; and the dyeing and finishing of textiles by independent establishments, 5 per cent.

The following table gives the number of producing spindles in active textile mills at the time of each census from 1869 to 1909, inclusive. It does not include spindles in establishments engaged primarily in the manufacture of products other than textiles, nor spindles employed on flax, hemp, jute, and allied fibers, of which latter class 142,169 were returned in 1909.

Table 43

CENSUS.	NUMBER OF SPINDLES.				
	Total.	Cotton.	Silk.	Woolen.	Worsted.
1909 (census of 1910)	33,866,479	28,178,862	1,777,962	2,156,849	1,752,806
1904 (census of 1905)	28,721,742	23,672,064	1,394,020	2,456,389	1,199,269
1899 (census of 1900)	23,901,557	19,463,984	1,213,493	2,229,181	994,899
1889 (census of 1890)	[1] 18,092,133	14,384,180	718,360	2,332,269	657,324
1879 (census of 1880)	[1] 13,170,743	10,653,435	262,312	1,915,070	339,926
1869 (census of 1870)	[1] 9,338,953	7,280,800	12,040	1,845,496	200,617

[1] Includes some accessory spindles, except for silk.

The percentage of increase in the total number of spindles was greater from 1899 to 1909 than for any other decade shown. In 1909 cotton spindles formed 83.2 per cent of the total number, silk spindles 5.2 per cent, and woolen and worsted spindles combined 11.5 per cent. In 1909 cotton spindles represented a slightly larger proportion of all spindles than in 1904 and 1899 and woolen and worsted spindles a slightly smaller proportion.

The loom equipment of active establishments at the time of the several censuses, beginning with that of 1869, is presented in the following table. It does not include looms in establishments engaged primarily in the manufacture of products other than textiles, nor looms employed on flax, hemp, jute, and similar fibers. Cotton looms operated by power formed 80.6 per cent of the total number of power looms in 1909; silk looms, 9.1 per cent; and those employed in the woolen industry, which includes the manufacture of woolen and worsted goods and carpets and rugs, 10.2 per cent. In 1899 the corresponding percentages were 79.5 for cotton looms, 7.7 for silk, and 12.8 for those in the woolen industries.

Table 44

CLASS OF LOOMS AND CENSUS.	NUMBER OF LOOMS.					
	Total.	Used in the manufacture of—				
		Cotton goods.	Silk goods.	Woolen goods.	Worsted goods.	Carpets and rugs.
Power:						
1909 (census of 1910)	825,478	665,652	75,406	33,148	39,476	11,796
1904 (census of 1905)	696,785	559,781	59,775	38,104	28,123	11,002
1899 (census of 1900)	573,214	455,752	44,257	36,734	26,630	9,841
1889 (census of 1890)	412,441	324,866	20,822	38,523	19,929	8,301
1879 (census of 1880)	285,494	227,353	5,321	32,955	11,703	8,132
1869 (census of 1870)	200,791	157,748	1,281	34,183	6,128	1,451
Hand:						
1909 (census of 1910)	248	[1]	[2]	41		207
1904 (census of 1905)	1,039	[1]	283	66		690
1899 (census of 1900)	1,311	[1]	173	83		1,055
1889 (census of 1890)	4,823	[1]	1,747	448		2,628
1879 (census of 1880)	7,929	[1]	3,153	781		3,995
1869 (census of 1870)	4,163	[1]	188	[1]		3,975

[1] Not reported. [2] Included with power looms.

Carpets and rugs.—The following table presents statistics for the manufacture of carpets and rugs, exclusive of rag and grass carpets and rugs.

Table 45	1909	1904	1899
MATERIALS.			
Total cost	$39,563,004	$37,947,954	$27,228,719
Wool, in condition purchased:			
Pounds	64,135,020	51,320,521	51,871,334
Cost	$11,752,396	$10,431,146	$8,104,107
Equivalent of above in scoured condition, pounds	51,474,353	31,551,895	37,560,231
Animal hair:			
Pounds	5,400,944	6,805,802	6,189,757
Cost	$474,057	$593,588	$549,610
Cotton:			
Pounds	5,147,130	1,997,369	1,943,942
Cost	$533,302	$251,112	$129,449
Partly manufactured materials not made in mill reporting:			
Waste and noils—			
Pounds	2,732,034	2,172,481	2,325,054
Cost	$513,392	$341,309	$305,733
Yarns—			
Woolen—			
Pounds	25,718,747	32,431,400	32,996,316
Cost	$5,036,118	$6,648,001	$5,030,654
Worsted—			
Pounds	11,292,749	11,355,993	9,218,267
Cost	$5,588,915	$5,405,072	$3,544,860
Cotton—			
Pounds	26,166,241	27,421,831	19,823,561
Cost	$4,772,594	$4,757,850	$2,744,928
Linen—			
Pounds	8,792,876	8,228,200	8,388,211
Cost	$1,606,009	$1,355,892	$1,164,826
Jute, ramie, and other vegetable fiber—			
Pounds	55,592,343	49,119,558	38,846,413
Cost	$3,926,694	$3,404,516	$2,476,029
Chemicals and dyestuffs	$1,729,492	$1,467,476	$1,151,726
All other materials	$3,630,035	$3,291,992	$2,026,797
PRODUCTS.			
Total value	[1] $71,188,152	[1] $61,586,433	$48,192,351
Carpets:			
Square yards	57,176,729	66,426,033	64,238,761
Value	$48,475,889	$43,991,125	$35,405,926
Axminster and Moquette—			
Square yards	12,507,261	6,413,686	5,026,778
Value	$13,680,806	$6,368,757	$4,762,269
Wilton—			
Square yards	4,576,368	1,297,872	[2] 3,587,126
Value	$8,737,768	$2,726,667	[2] $4,030,842
Brussels—			
Square yards	3,960,626	3,024,162	2,686,493
Value	$5,216,607	$3,898,675	$2,979,867
Tapestry velvet—			
Square yards	[2] 6,927,198	[2] 8,033,288	4,280,066
Value	[2] $5,514,130	[2] $7,754,681	$3,743,353
Tapestry Brussels—			
Square yards	11,405,514	14,099,074	8,737,449
Value	$8,576,906	$9,955,043	$5,520,665
Ingrain—			
Square yards	17,799,762	33,557,951	39,920,849
Value	$6,749,672	$13,287,302	$14,368,930
Rugs, woven whole:			
Square yards	24,042,152	16,244,810	12,171,289
Value	$18,490,449	$12,870,650	$8,145,232
Axminster and Moquette—			
Square yards	3,184,097	1,767,920	327,598
Value	$3,691,900	$2,107,383	$342,262
Wilton—			
Square yards	767,248	1,097,186	339,784
Value	$1,381,562	$1,983,777	$545,967
Brussels—			
Square yards	475,831	[3]	[3]
Value	$333,582	[3]	[3]
Tapestry velvet—			
Square yards	3,732,972	[3]	[3]
Value	$3,513,063	[3]	[3]
Tapestry Brussels—			
Square yards	5,672,962	2,009,834	18,750
Value	$4,422,427	$1,509,673	$9,000
Ingrain art squares—			
Square yards	6,131,862	7,135,546	2,722,323
Value	$2,408,960	$2,785,457	$1,175,951
Smyrna—			
Square yards	1,400,233	3,828,282	3,651,661
Value	$1,660,322	$4,134,500	$3,680,618
Other—			
Square yards	2,676,947	406,042	5,111,173
Value	$1,078,633	$349,860	$2,391,434
All other products	$4,221,814	$4,724,658	$4,641,193
MACHINERY.			
Sets of cards	745	686	[4] 468
Woolen	456	389	.....
Worsted	180	238	.....
Cotton	109	59	.....
Spindles	252,096	255,347	209,206
Producing	211,472	211,331	167,123
Doubling and twisting	40,624	44,016	42,083
Looms, all classes	12,271	13,853	12,511

[1] In addition, in 1909 carpets and rugs, to the value of $479,161, and in 1904, to the value of $70,000, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes Wilton velvet.
[3] Not reported separately.
[4] Not reported fully.

The aggregate production of carpets and rugs increased from 76,410,050 square yards in 1899 to 81,218,881 square yards in 1909, or only 6.3 per cent, but the value of the output increased from $43,551,158 in 1899 to $66,966,338 in 1909, or 53.8 per cent. The increase has been in all classes of rugs except Smyrna and "other rugs" and in all classes of carpets except ingrain. The cost of materials used increased at a rate almost equal to that of the value of products. The total carpet product decreased 11 per cent in quantity during the decade, but increased 36.9 per cent in value. The output of pile carpets increased 61.9 per cent in quantity and 98.3 per cent in value, while that of woven ply or ingrain carpets decreased 55.4 per cent in quantity and 53 per cent in value. The production of rugs woven whole increased 97.5 per cent in quantity and 127 per cent in value. More than two-thirds of the fiber material used in the manufacture of carpets is yarn purchased, and to the extent that this yarn is manufactured by carpet mills there is a duplication in the products.

Cordage and twine and jute and linen goods.—Table 46 presents statistics for the manufacture of cordage and twine and jute and linen goods, including nets and seines, but does not include the figures for these classes of goods produced in penal institutions or in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The principal products manufactured in this country from flax, hemp, and jute fibers are twine, rope, and thread, and yarns for sale to establishments using chiefly cotton, wool, and silk fibers.

The production of linen toweling and other linen woven goods increased decidedly between 1899 and 1909, but this item is not shown separately in the table, because a very large proportion of the total product is manufactured by one establishment.

The output of gunny bagging decreased from 74,090,760 square yards in 1899 to 69,311,288 square yards in 1909, while its value increased from $3,462,479 to $3,507,482. The aggregate rope and twine product in 1909 was 504,020,697 pounds, valued at $42,864,658, as compared with 343,656,384 pounds, valued at $31,250,468, in 1899. In 1899 cotton rope and twine formed 3 per cent of the total output of the cordage and twine industry, and in 1909, 7.4 per cent. This class of products increased 260.6 per cent in quantity and 372.9 per cent in value during the decade, while rope and twine of all other fiber increased 40 per cent in quantity and 21.6 per cent in value. In addition to the cotton rope and twine product included in the figures given above, 21,319,678 pounds, valued at $3,581,917, were made in 1909 in mills engaged primarily in the manufacture of cotton goods.

Table 46	1909	1899
MATERIALS.		
Total cost	**$40,914,810**	**$33,063,793**
Hard fibers:		
Sisal and manila hemp—		
Pounds	335,460,574	269,594,673
Cost	$19,314,306	$17,743,624
Other kinds—		
Pounds	17,222,998	6,344,371
Cost	$707,802	$352,528
Soft fibers:		
Jute—		
Pounds	121,992,427	87,443,201
Cost	$4,134,265	$2,431,429
Jute butts—		
Pounds	138,364,122	118,806,625
Cost	$2,033,176	$1,795,653
Flax and flax tow—		
Pounds	26,954,785	16,980,646
Cost	$3,174,609	$2,080,862
Hemp and hemp tow—		
Pounds	19,724,070	25,588,715
Cost	$1,496,125	$1,404,653
Cotton:		
Pounds	27,624,490	13,022,755
Cost	$2,922,933	$849,426
Yarns, purchased:		
Cotton—		
Pounds	7,077,959	4,973,080
Cost	$1,291,599	$709,889
Flax, hemp, jute, and ramie—		
Pounds	2,676,367	1,788,170
Cost	$445,378	$262,156
All other materials	$5,394,617	$5,433,573
PRODUCTS.		
Total value	**[1] $61,019,986**	**$49,077,629**
Rope and binder twine	$33,930,306	$26,909,027
Sisal—		
Pounds	225,756,526	172,238,291
Value	$15,960,280	$14,005,566
Manila—		
Pounds	150,169,682	123,584,201
Value	$12,892,347	$12,192,798
Cotton rope—		
Pounds	16,760,763	1,615,824
Value	$3,011,613	$247,250
Jute rope—		
Pounds	27,749,512	10,012,165
Value	$1,566,160	$463,413
All other—		
Pounds	7,767,561	[2]
Value	$499,906	[2]
Twine, not including binder	$8,934,352	$4,341,441
Cotton—		
Pounds	20,412,631	8,691,707
Value	$3,518,036	$1,133,640
Jute—		
Pounds	35,516,217	1,679,127
Value	$2,557,744	$117,539
Hemp—		
Pounds	8,013,349	9,065,024
Value	$1,091,291	$1,019,590
Flax—		
Pounds	2,967,053	3,845,978
Value	$830,969	$969,469
Flax or hemp mixed with jute—		
Pounds	8,907,403	12,924,067
Value	$936,312	$1,101,203
Yarns for sale	$5,434,037	$4,455,734
Jute—		
Pounds	62,512,247	54,271,860
Value	$4,361,550	$3,230,835
Flax and hemp—		
Pounds	5,486,891	8,259,653
Value	$982,742	$1,125,971
Other—		
Pounds	732,120	946,567
Value	$89,745	$98,928
Linen thread:		
Pounds	6,530,503	4,021,044
Value	$3,407,008	$2,332,287
Gunny bagging:		
Square yards	69,311,288	74,090,760
Value	$3,507,482	$3,462,479
Jute carpets and rugs:		
Square yards	2,206,114	2,953,658
Value	$549,221	$357,568
All other products	$5,257,580	$7,219,093

[1] In addition, cordage and twine and jute and linen goods to the value of $890,629 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported.

Cotton goods, including cotton small wares.—Table 47 presents the statistics for cotton manufactures, not including cotton hosiery and knit goods.

The aggregate value of cotton woven goods manufactured, exclusive of narrow weaves, such as tape and webbing, was $456,089,401 in 1909, compared with $243,253,155 in 1899, an increase of 87.5 per cent for the decade. The rate of increase, however, in quantity was very much less, 6,348,568,593 square yards of woven goods being reported in 1909, compared with 4,523,430,616 in 1899, an increase of 40.3 per cent. The output of almost every class of woven goods increased during the decade.

The total production of yarn in cotton mills in 1909 was 2,040,290,743 pounds, of which 470,370,995 pounds, valued at $109,314,953, were made for sale. Part of this yarn was sold to other cotton mills, thus involving duplication in the total value of products for the industry. Some of it was sold to woolen and silk mills and a large quantity to knitting mills.

Table 47	1909	1904	1899
MATERIALS.			
Total cost	**$371,009,470**	**$286,255,303**	**$176,551,527**
Cotton:			
Pounds	2,335,344,906	1,876,437,150	1,817,643,390
Cost	$274,724,210	$222,212,749	$125,169,616
Domestic—			
Pounds	2,259,312,974	1,832,736,744	1,761,798,458
Cost	$261,547,820	$214,615,844	$119,098,443
Foreign—			
Pounds	76,031,932	43,700,406	55,844,932
Cost	$13,176,390	$7,596,905	$6,071,173
Cotton yarn:			
Pounds	126,707,003	105,411,516	94,632,864
Cost	$34,384,791	$24,611,200	$17,622,568
Cotton waste:			
Pounds	80,044,061	76,678,645	41,234,900
Cost	$4,225,790	$3,814,290	$1,515,591
Starch:			
Pounds	71,774,574	54,489,534	53,800,734
Cost	$2,114,756	$1,506,804	$1,227,010
Chemicals and dyestuffs	$4,886,514	$4,573,375	$5,718,107
All other materials	$50,673,409	$29,536,885	$25,298,635
PRODUCTS.			
Total value	**[1] $628,391,813**	**$450,467,704**	**$339,200,320**
Woven goods:			
Square yards	6,348,568,593	5,110,308,812	4,523,430,616
Value	$456,089,401	$324,747,837	$243,253,155
Plain cloths for printing or converting—			
Square yards	2,224,677,848	1,818,216,172	1,581,613,827
Value	$111,097,889	$80,311,612	$57,780,940
Brown or bleached sheetings and shirtings—			
Square yards	1,484,353,529	1,172,309,182	1,212,403,048
Value	$88,802,985	$61,253,376	$55,513,032
Twills and sateens—			
Square yards	388,314,961	366,142,513	235,860,518
Value	$34,274,107	$23,701,305	$14,301,302
Fancy woven fabrics—			
Square yards	426,710,359	306,254,685	237,841,603
Value	$47,498,713	$28,486,342	$21,066,310
Ginghams—			
Square yards	537,430,463	302,316,132	278,392,708
Value	$37,939,040	$22,471,867	$16,179,200
Duck—			
Square yards	162,476,322	122,601,212	129,234,076
Value	$27,485,892	$17,005,982	$14,263,008
Drills—			
Square yards	238,869,407	194,735,303	237,206,549
Value	$17,750,151	$12,596,063	$11,862,794
Ticks, denims, and stripes—			
Square yards	264,870,508	256,375,486	181,800,853
Value	$27,350,162	$23,797,578	$16,446,633
Cottonades—			
Square yards	25,676,286	25,362,346	26,323,947
Value	$3,343,533	$2,998,971	$2,791,431
PRODUCTS—continued.			
Woven goods—Continued.			
Napped fabrics—			
Square yards	305,655,864	330,808,140	268,852,716
Value	$25,695,367	$26,108,315	$18,231,044
Corduroy, cotton, velvet, and plush—			
Square yards	19,706,438	16,014,556	7,961,523
Value	$6,965,634	$4,790,573	$2,682,017
Mosquito and other netting—			
Square yards	59,100,819	36,232,918	41,885,023
Value	$2,103,560	$794,953	$875,868
Upholstering goods—			
Square yards	94,840,051	65,592,212	51,314,609
Value	$14,882,842	$12,111,698	$8,705,384
Tapestries (piece goods and curtains)—			
Square yards	10,657,385	9,605,006	10,166,538
Value	$4,723,907	$4,242,506	$4,158,600
Lace and lace curtains—			
Square yards	81,007,314	53,511,222	37,825,198
Value	$8,922,082	$7,208,211	$3,585,138
Other—			
Square yards	3,175,352	2,475,984	3,322,873
Value	$1,236,853	$660,981	$961,646
Bags and bagging—			
Square yards	63,107,568	57,067,663	32,739,616
Value	$4,862,451	$3,953,732	$2,554,192
Cotton towels and toweling—			
Square yards	52,778,170	40,280,292	[2]
Value	$6,037,075	$4,365,470	[2]
Tape and webbing	$5,531,674	$4,060,488	$2,521,402
Yarns for sale:			
Pounds	470,370,995	364,634,753	332,302,621
Value	$109,314,953	$79,939,687	$55,216,066
Thread:			
Pounds	23,700,957	17,163,741	15,907,058
Value	$20,516,269	$15,043,043	$11,908,671
Twine:			
Pounds	13,715,771	7,301,589	11,642,718
Value	$2,417,391	$1,428,994	$1,546,611
Cordage and rope:			
Pounds	7,603,907	[2]	[2]
Value	$1,164,526	[2]	[2]
Cotton waste for sale:			
Pounds	310,513,348	247,649,640	270,862,613
Value	$10,874,386	$10,062,057	$5,563,570
All other products	$22,483,213	$15,185,598	$19,190,845
MACHINERY.			
Producing spindles, number	27,425,608	23,195,143	19,050,952
Looms, all classes, number	665,049	559,296	455,752

[1] In addition, cotton goods to the value of $2,224,096 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.

Felt goods.—Table 48 covers the statistics for all establishments engaged primarily in the manufacture of felt goods except those making hats. The aggregate value of products of the three felting industries—the manufacture of felt goods, fur-felt hats, and wool-felt hats—was $64,099,667 in 1909, $48,035,213 in 1904, and $37,864,818 in 1899, the increase in value from 1899 to 1909 being 69.3 per cent.

The value of products for the felt-goods industry, exclusive of the making of felt hats, was $11,852,626 in 1909 and $6,461,691 in 1899, an increase for the decade of 83.4 per cent.

The increase in the production of endless belts during the decade was particularly large, amounting to 191 per cent in quantity and 215.1 per cent in value.

Table 48	1909	1904	1899
MATERIALS.			
Total cost	**$6,967,206**	**$5,754,026**	**$3,801,028**
Wool, in condition purchased:			
Pounds	12,409,826	11,868,238	9,606,263
Cost	$3,927,393	$3,388,588	$2,196,440
Equivalent of above in scoured condition, pounds	9,308,172	8,131,082	6,468,097
Animal hair, etc.:			
Pounds	8,144,011	6,974,634	2,819,521
Cost	$239,244	$373,797	$125,803
Cotton:			
Pounds	1,375,670	1,982,624	1,225,850
Cost	$155,815	$217,200	$77,683
Shoddy, mungo, and wool extract:			
Pounds	2,536,243	1,532,127	712,373
Cost	$261,878	$157,031	$80,737
Waste and noils:			
Pounds	4,874,712	1,948,969	2,653,590
Cost	$1,220,110	$452,509	$552,992
Chemicals and dyestuffs	$219,891	$189,750	$128,296
All other materials	$942,875	$975,151	$639,077
PRODUCTS.			
Total value	**$11,852,626**	**$8,948,594**	**$6,461,691**
Felt cloths:			
Square yards	3,764,468	3,689,610	2,056,002
Value	$1,381,854	$1,830,627	$548,543
Trimming and lining felts, felt skirts, etc.:			
Square yards	5,953,410	5,145,340	2,469,830
Value	$1,329,686	$1,188,908	$796,718
Saddle felts:			
Pounds	1,650,991		
Value	$575,849		
Endless belts:			
Pounds	3,243,034	1,770,124	1,114,357
Value	$3,417,822	$1,707,216	$1,084,835
Boot and shoe linings:			
Square yards	1,661,090	2,823,137	1,052,538
Value	$514,456	$781,450	$540,110
Hair felting:			
Square yards	1,159,999	605,214	125,000
Value	$531,045	$191,998	$56,950
All other felts	$3,549,876	$2,592,894	$2,261,918
All other products	$552,038	$655,501	$1,172,617
MACHINERY.			
Sets of cards	473	463	[1] 302
Woolen	472	451	.....
Cotton	1	12	.....
Spindles	30,353	17,817	24,286
Producing	29,463	17,457	23,235
Doubling and twisting	890	360	1,051
Looms, all classes	408	265	284

[1] Not fully reported.

Hats, fur-felt and wool-felt.—The total output in 1909 of establishments engaged primarily in the manufacture of fur-felt or wool-felt hats was 42,962,508 hats of all varieties, valued at $47,089,253; in 1904 it was 36,695,952 hats, valued at $36,604,304; and in 1899, 32,325,564 hats, valued at $28,546,867. Fur-felt hats, generally known as felt hats, formed 83.5 per cent of the total number in 1909 and 69.9 per cent in 1899, while wool-felt hats, generally known as wool hats, formed 16.5 per cent of the total in 1909 and 30.1 per cent in 1899.

There is some duplication in value of products, due to the use of felt hat bodies and hats in the rough made at one establishment as material at another.

The following table gives the quantity and value of the materials and products of the fur-felt hat industry in 1909, 1904, and 1899. The products increased in value 72.1 per cent during the decade, and the number of finished hats increased 58.8 per cent.

Table 49	1909	1904	1899
MATERIALS.			
Total cost	**$22,109,231**	**$15,975,206**	**$13,513,668**
Hatters' fur:			
Pounds	8,645,576	6,718,359	6,166,269
Cost	$9,278,922	$6,743,936	$6,376,991
Fur-felt hat bodies and hats in the rough:			
Dozens	406,447	211,760	148,212
Cost	$2,575,248	$1,351,372	$882,986
Chemicals and dyestuffs	$843,587	$1,140,281	$656,794
All other materials	$9,411,474	$6,739,617	$5,596,897
PRODUCTS.			
Total value	**[1] $47,864,630**	**[1] $36,629,353**	**$27,811,187**
Fur-felt hats:			
Dozens	2,989,252	2,611,875	1,882,372
Value	$43,442,466	$34,314,234	$25,385,506
Fur-felt hat bodies and hats in the rough:			
Dozens	366,370	88,986	165,010
Value	$2,703,738	$660,959	$992,730
All other products	$1,164,872	$1,093,361	$941,032
Work on materials for others	$553,554	$560,799	$491,919

[1] In addition, in 1909, fur-felt hats, to the value of $806,601, and in 1904, to the value of $333,441, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The statistics for the manufacture of wool-felt hats are given in the following table. The increase in the total value of all products for the decade was 22.1 per cent. The output of finished wool hats in 1909, though greater than in 1904, showed a decrease of 27.2 per cent as compared with 1899.

Table 50	1909	1904	1899
MATERIALS.			
Total cost	**$2,472,263**	**$1,369,810**	**$2,042,202**
Wool, in condition purchased:			
Pounds	1,203,498	1,633,525	2,713,374
Cost	$404,127	$495,594	$788,973
Equivalent of above in scoured condition, pounds	989,110	1,231,576	1,898,605
Wool waste and noils:			
Pounds	1,281,764	287,363	862,982
Cost	$661,172	$119,407	$370,792
Wool-felt hat bodies and hats in the rough:			
Dozens	21,864	12,089	4,939
Cost	$83,020	$25,997	$13,920
Chemicals and dyestuffs	$104,503	$63,905	$108,502
All other materials	$1,219,441	$664,907	$760,015
PRODUCTS.			
Total value	**[1] $4,382,411**	**$2,457,266**	**$3,591,940**
Wool-felt hats:			
Dozens	590,957	446,121	811,425
Value	$3,646,787	$2,290,070	$3,161,361
Wool-felt hat bodies and hats in the rough:			
Dozens	53,896	18,587	56,006
Value	$309,492	$100,491	$120,262
All other products	$426,132	$66,705	$310,317

[1] In addition, wool-felt hats, to the value of $904,643, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Hosiery and knit goods.—Table 51, presenting the statistics for hosiery and knit goods, includes hand-knit as well as machine-knit goods.

The total cost of materials in the hosiery and knit-goods industry was $110,241,053 in 1909, $76,789,348 in 1904, and $51,195,330 in 1899. The cost of cotton and cotton yarn represented 51.7 per cent of the total cost of material used in 1909, 52.4 per cent in 1904, and 50.3 per cent in 1899. A portion of the yarn reported as material was purchased from other establish-

ments included in this classification and is therefore duplicated in the value of products. The increase in the total cost of materials in 1909 over the cost for 1899 was 115.3 per cent, and the increase in the total value of products was 108.8 per cent. Of the total value of the products, shirts and drawers contributed 34.8 per cent in 1909 and 47.7 per cent in 1899, while hosiery contributed 34.3 per cent in 1909 and 28.6 per cent in 1899. The hosiery product increased in value from $27,420,029 in 1899 to $68,721,825 in 1909, or 150.6 per cent, and shirts and drawers from $45,675,594 to $69,592,817, or 52.4 per cent. Sweaters, cardigan jackets, etc., show the largest relative increase in value for the decade, and combination suits the next largest, the value of the former increasing from $3,498,837 to $22,430,817, or more than fivefold, and that of the latter from $3,691,847 to $14,853,536, or about threefold.

Table 51	1909	1904	1899
MATERIALS.			
Total cost	**$110,241,053**	**$76,789,348**	**$51,195,330**
Cotton:			
Pounds	75,416,023	50,586,760	49,451,301
Cost	$8,803,509	$5,869,317	$3,561,592
Wool, in condition purchased:			
Pounds	7,068,788	17,300,616	17,953,907
Cost	$2,919,055	$6,153,858	$5,262,135
Equivalent of above in scoured condition, pounds	5,582,839	13,909,144	13,031,308
Shoddy, purchased:			
Pounds	7,482,553	7,489,358	3,770,626
Cost	$919,970	$923,719	$488,792
Wool waste and noils, purchased:			
Pounds	8,586,261	6,020,459	5,276,454
Cost	$2,813,129	$1,711,669	$1,487,907
Yarns, purchased:			
Cotton—			
Pounds	216,987,611	161,500,466	131,820,068
Cost	$48,165,749	$34,372,910	$22,204,918
Worsted—			
Pounds	10,370,004	8,789,570	5,823,215
Cost	$10,116,325	$7,457,690	$4,865,304
Woolen—			
Pounds	6,140,265	4,839,343	2,621,893
Cost	$3,834,094	$2,798,454	$1,257,587
Merino—			
Pounds	4,014,609	2,568,890	1,981,484
Cost	$2,667,051	$1,118,999	$642,535
Silk and spun silk—			
Pounds	982,753	320,671	266,247
Cost	$3,606,599	$1,200,259	$946,801
Chemicals and dyestuffs	$2,541,939	$1,677,252	$1,023,161
All other materials	$23,853,633	$13,505,221	$9,454,598
Yarns made in mill for use therein.			
Cotton, pounds	69,171,277	39,954,890	40,845,889
Woolen, pounds	8,316,349	(1)	(1)
Worsted, pounds	223,404	(1)	(1)
Merino, pounds	20,856,989	(1)	(1)
PRODUCTS.			
Total value	**[2] $200,143,527**	**[2] $137,076,454**	**$95,833,692**
Hosiery:			
Dozen pairs	62,825,069	44,186,063	29,903,899
Value	$68,721,825	$44,113,260	$27,420,029
Cotton, merino, and woolen—			
Hose—			
Dozen pairs	34,499,562	25,999,813	16,641,769
Value	$37,903,011	$26,152,043	$16,203,372
Cotton—			
Dozen pairs	32,499,104	24,169,804	15,028,173
Value	$34,078,622	$22,764,799	$13,275,732
Merino or mixed—			
Dozen pairs	834,029	746,226	436,891
Value	$1,466,283	$1,182,164	$659,959
Woolen or worsted—			
Dozen pairs	1,166,429	1,083,783	1,176,705
Value	$2,358,106	$2,205,080	$2,267,681
Half hose—			
Dozen pairs	27,891,093	18,144,185	13,249,558
Value	$27,218,398	$17,438,914	$11,030,244
Cotton—			
Dozen pairs	24,805,917	15,223,243	11,352,081
Value	$21,831,365	$11,821,830	$7,906,945
Merino or mixed—			
Dozen pairs	2,023,641	1,611,066	957,520
Value	$3,299,912	$2,214,678	$1,384,764
Woolen or worsted—			
Dozen pairs	1,061,535	1,309,876	939,957
Value	$2,087,121	$3,402,406	$1,738,535

	1909	1904	1899
PRODUCTS—continued.			
Hosiery—Continued.			
Silk—			
Dozen pairs	434,414	42,065	12,572
Value	$3,600,416	$522,303	$186,413
Shirts and drawers:			
Dozens	25,337,779	19,723,141	15,873,700
Value	$69,592,817	$56,643,860	$45,675,594
All cotton—			
Dozens	22,567,121	17,107,958	12,058,431
Value	$50,007,598	$39,658,762	$26,882,902
Merino or mixed—			
Dozens	2,536,473	2,113,810	2,675,416
Value	$17,055,624	$13,031,754	$13,293,829
All wool—			
Dozens	178,163	485,328	1,085,046
Value	$1,820,521	$3,647,934	$4,980,818
Silk and silk mixed—			
Dozens	56,022	16,045	54,807
Value	$709,074	$305,410	$518,045
Combination suits:			
Dozens	2,473,103	1,440,420	986,855
Value	$14,853,536	$6,793,947	$3,691,847
All cotton—			
Dozens	2,047,637	1,260,301	824,632
Value	$9,713,597	$4,478,664	$2,240,566
Merino or mixed—			
Dozens	364,387	105,242	139,994
Value	$4,217,432	$1,199,949	$1,133,328
All wool—			
Dozens	50,102	68,067	9,501
Value	$683,289	$965,132	$201,667
Silk or silk mixed—			
Dozens	10,977	6,810	12,728
Value	$239,218	$150,202	$116,286
Sweaters, cardigan jackets, etc.:			
Dozens	2,221,410	811,629	594,090
Value	$22,430,817	$8,345,369	$3,498,837
Gloves and mittens:			
Dozen pairs	2,527,889	2,260,508	1,898,587
Value	$7,296,887	$5,556,260	$4,244,046
Hoods, scarfs, nubias, etc.:			
Dozens	888,223	589,315	343,429
Value	$3,217,985	$1,774,862	$1,002,392
Shawls:			
Dozens	218,923	435,306	157,622
Value	$916,294	$1,293,348	$328,720
Boot and shoe linings:			
Square yards	9,726,770	11,768,961	10,406,440
Value	$1,209,464	$1,249,401	$2,205,003
Yarns for sale	$1,785,531	$1,000,083	$498,790
Cotton—			
Pounds	7,457,412	3,304,615	2,419,282
Value	$1,568,417	$654,234	$422,100
Woolen, worsted, and merino—			
Pounds	488,322	491,559	134,529
Value	$217,114	$345,849	$76,690
All other products	$10,118,371	$10,306,064	$7,268,434
MACHINERY.			
Sets of cards	2,681	2,001	1,161
Cotton	1,827	1,000	(1)
Woolen	844	977	1,161
Worsted	10	24	(1)
Spindles	736,774	603,180	521,871
Producing	729,935	596,362	510,172
Doubling and twisting	6,839	6,818	11,699
Knitting machines, all classes	115,019	88,374	89,047
Sewing machines, all classes	43,885	30,410	24,535

[1] Not reported.
[2] In addition, in 1909, hosiery and knit goods, to the value of $2,975,749, and in 1904, to the value of $1,579,633, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Oilcloth and linoleum.—Table 52 presents the statistics of the production of oilcloth, linoleum, and artificial leather. Artificial leather, which at former censuses was included under upholstering materials, was reported separately for the first time at the census of 1909. At the census of 1899 oilcloth and linoleum were not reported in detail, but the total value of these products was $11,402,620. This had increased to $13,977,137 in 1904 and to $22,525,940 in 1909. The production of oilcloth in 1909 was in the aggregate 96,862,068 square yards and in 1904 71,057,684 square yards, an increase for the five years of 36.3 per cent. The linoleum product increased relatively much more; it amounted to 30,676,254 square yards in 1909 and 16,891,462 square yards in 1904, an increase of 81.6 per cent.

Table 52 PRODUCT.	1909	1904
Total value	[1] $26,253,796	$14,792,246
Oilcloth	$11,681,012	$8,648,337
Floor—		
Square yards	18,354,851	21,456,615
Value	$3,776,660	$3,565,689
Enameled—		
Square yards	17,338,440	11,574,986
Value	$2,265,146	$1,542,467
Table—		
Square yards	61,168,777	38,026,083
Value	$5,639,206	$3,540,181
Linoleum	$10,844,928	$5,328,800
Linoleum, including cork carpet—		
Square yards	26,215,979	14,765,284
Value	$7,850,437	$4,223,992
Inlaid linoleum—		
Square yards	4,460,275	2,126,178
Value	$2,994,491	$1,104,808
Artificial leather:		
Square yards	11,869,875	([2])
Value	$3,448,617	([2])
All other products	$279,239	$815,109

[1] In addition, products to the value of $33,328 were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The production of artificial leather is included under "upholstering materials" in Table 110.
[2] Figures not available.

Shoddy.—The statistics given in the following table relate only to establishments primarily engaged in the manufacture of shoddy, mungo, and wool extract, and do not include those for spinning and weaving mills and hosiery and knit-goods factories which manufacture shoddy for their own use or for sale. Mills engaged in the cutting of flocks and the cleaning and garnetting of waste are included, as in previous censuses. The total cost of materials used was $5,000,706 in 1909, and the total value of the products was $7,446,364, both of these amounts being somewhat larger than in 1899 but smaller than in 1904. The total output of the products specifically classified was 57,888,999 pounds in 1909, 63,787,770 pounds in 1904, and 47,684,714 pounds in 1899.

Table 53	1909	1904	1899
MATERIALS.			
Total cost	$5,000,706	$6,055,731	$4,875,192
Tailors' clippings, rags, etc.:			
Pounds	64,561,713	68,921,097	79,623,312
Cost	$3,051,045	$4,295,641	$3,558,706
Waste and noils of wool, mohair, camel's hair, etc.:			
Pounds	7,567,579	8,177,846	4,236,028
Cost	$917,976	$909,754	$693,972
Wool, in condition purchased:			
Pounds	237,097	597,492	422,349
Cost	$98,032	$127,927	$127,099
Equivalent of above in scoured condition, pounds	196,097	421,492	242,997
Chemicals and dyestuffs	$138,241	$142,455	$111,095
All other materials	$795,412	$579,954	$384,320
PRODUCTS.			
Total value	[1] $7,446,364	$8,406,425	$6,730,974
Shoddy and mungo:			
Pounds	48,375,724	54,401,295	39,014,661
Value	$5,699,260	$6,831,689	$5,388,378
Wool extract:			
Pounds	5,637,514	6,375,768	4,980,825
Value	$865,528	$727,912	$620,504
Waste:			
Pounds	2,237,748	42,504	1,608,470
Value	$275,545	$1,544	$148,043
Flocks:			
Pounds	1,638,013	2,968,203	2,080,758
Value	$107,697	$143,536	$131,894
All other products	$268,708	$365,805	$151,494
Work on materials for others	$229,626	$335,939	$290,661
MACHINERY.			
Pickers, number	346	317	([2])
Garnett machines, number	158	116	([2])

[1] In addition, shoddy to the value of $367,278 was made for sale by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported.

Silk and silk goods.—The following table, which presents statistics for the manufacture of silk and silk goods, includes data for establishments that make a specialty of throwing and winding silk:

Table 54	1909	1904	1899
MATERIALS.			
Total cost	$107,766,916	$75,861,188	$62,406,665
Silk:			
Raw—			
Pounds	17,472,204	11,572,783	9,760,770
Cost	$67,787,037	$45,318,416	$40,721,877
Spun—			
Pounds	2,212,972	1,951,201	1,550,291
Cost	$4,848,789	$4,310,061	$3,406,059
Artificial—			
Pounds	914,494	466,151	6,056
Cost	$1,926,894	$1,623,473	$10,380
Organzine and tram, purchased—			
Pounds	3,377,972	3,236,744	2,338,464
Cost	$14,679,719	$14,552,425	$10,539,632
Fringe and floss, including waste, noils, etc., purchased—			
Pounds	2,402,960	[1] 49,811	1,735,179
Cost	$1,637,187	[1] $187,159	$1,008,947
Yarns, other than silk:			
Cotton, including mercerized—			
Pounds	14,111,878	9,018,295	6,664,069
Cost	$5,811,582	$3,057,989	$1,996,233
Woolen or worsted—			
Pounds	610,588	443,155	239,461
Cost	$765,989	$409,867	$167,770
Mohair—			
Pounds	710,108	138,389	104,810
Cost	$640,529	$137,097	$107,365
All other—			
Pounds	353,780	130,930	108,388
Cost	$456,597	$108,841	$134,986
Chemicals and dyestuffs	$1,062,313	$666,992	([2])
All other materials	$8,150,280	$5,488,868	$4,313,416
PRODUCTS.			
Total value	[3] $196,911,667	$133,288,072	$107,256,258
Broad silks:			
Yards	185,707,316	124,871,215	87,636,883
Value	$107,881,146	$66,917,762	$52,152,816
Plain and fancies—			
All silk—			
Yards	81,934,158	68,393,042	53,573,488
Value	$53,282,704	$40,741,480	$33,852,111
Silk mixed—			
Yards	24,742,556	9,061,025	8,963,315
Value	$14,207,861	$5,343,472	$5,450,710
Jacquard—			
All silk—			
Yards	13,249,090	8,143,091	7,532,229
Value	$9,835,345	$5,927,063	$5,379,001
Silk mixed—			
Yards	6,043,686	2,336,120	1,677,466
Value	$3,473,799	$1,229,648	$1,260,321
Piece-dyed—			
All silk—			
Yards	19,693,393	21,334,584	7,331,501
Value	$11,353,242	$9,276,445	$3,342,167
Silk mixed—			
Yards	40,044,433	15,603,353	8,558,884
Value	$15,728,195	$4,399,654	$2,868,506
Velvets:			
Yards	10,093,583	7,262,315	5,122,249
Value	$4,767,990	$3,161,206	$2,479,903
Plushes:			
Yards	2,759,411	2,547,367	3,848,684
Value	$2,104,768	$1,340,815	$2,480,068
Tapestries and upholstery:			
Yards	226,717	1,766,210	1,333,119
Value	$382,820	$1,559,982	$1,009,835
Ribbons	$32,744,873	$21,890,604	$18,467,179
Laces, nets, veils, veiling, etc.	$1,350,850	$745,489	$803,104
Embroideries	$485,322	$112,362	$57,625
Fringes and gimps	$824,527	$1,016,954	$444,787
Braids and bindings	$4,483,248	$3,493,977	$1,522,565
Trimmings	$3,850,448	$3,107,697	$2,034,076
Machine twist:			
Pounds	1,088,780	932,998	987,917
Value	$6,341,719	$5,521,055	$5,997,974
Sewing, embroidery, wash, fringe, and floss silks:			
Pounds	747,246	811,711	739,301
Value	$4,179,355	$4,625,016	$4,248,216
Organzine and tram, for sale:			
Pounds	2,740,319	2,025,645	2,468,387
Value	$12,550,510	$9,190,650	$11,167,191
Spun silk, for sale:			
Pounds	779,462	570,529	437,459
Value	$2,104,066	$1,660,647	$1,026,227
All other products	$4,495,675	$5,227,800	$1,027,472
Work done on materials for others	$8,364,350	$3,716,056	$2,337,220

[1] Does not include waste, noils, etc.
[2] Not reported separately.
[3] In addition, silk and silk goods to the value of $1,218,101 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The increase in the cost of materials and in the value of products for the period 1899–1909 was 72.7 and 83.6 per cent, respectively. Considerable duplication occurs in the total cost of materials and in the total value of products shown in the preceding table. To eliminate this duplication the following method may be used: (1) organzine and tram, reported as material and product, is deducted from both materials and products, respectively; (2) spun silk, reported as a product, is deducted from both materials and products; (3) fringe and floss, reported as material, is deducted from both materials and products; and (4) amount received for contract work, reported as product, is deducted from products.

The total production of broad weaves in 1909 was 198,787,027 running yards, single width, valued at $115,136,724, compared with 97,940,935 yards, valued at $58,122,622, in 1899, the increase in quantity being 103 per cent and that in value 98.1 per cent. Broad silks formed over nine-tenths of all broad weaves in 1909, the increase in the output between 1899 and 1909 being 111.9 per cent. The increase in the output of all other broad weaves combined—velvets, plushes, tapestries, and upholsteries—was only 26.9 per cent.

In 1899 all-silk goods constituted 78.1 per cent of the broad-silk product, and silk-mixed goods 21.9 per cent, whereas in 1909 the proportion for the latter had risen to 38.1 per cent and that for the former had fallen to 61.9 per cent. The change was due to an increase during the decade of 268.9 per cent in the output of silk-mixed broad silks, while that for all-silk was only 67.9 per cent.

Between 1899 and 1909 the rate of increase in the output of broad woven silk goods was much greater than that for either broad woven cotton or broad woven woolen goods, the increases for the three classes being 103, 40.3, and 33.8 per cent, respectively.

Woolen and worsted goods.—The following table presents statistics for establishments engaged primarily in the manufacture of woolen and worsted goods. The total value of products for the industry involves considerable duplication, due to the use of partly finished products of some establishments as material for others. In 1909 the establishments in this industry produced 570,743,797 square yards of woven goods, exclusive of upholstery goods and sundries, compared with 505,821,956 square yards in 1904 and 426,572,856 in 1899, the increase for the decade being 33.8 per cent. The value of these goods was $296,447,594 in 1909, $234,737,036 in 1904, and $183,306,664 in 1899, an increase for the decade of 61.7 per cent. The highest rate of increase was reported for the all-wool woven group, the output of which increased 49.3 per cent in quantity. The output of unions decreased decidedly, while that of cotton-warp woven goods increased 37.6 per cent in quantity. The all-wool yardage constituted 56.6 per cent of the total in 1909 and 50.7 per cent in 1899, while the union yardage constituted 6.6 per cent of the total in 1909, as compared with 13.4 per cent in 1899. Cotton-warp fabrics formed about the same proportion of the total in both years—somewhat over one-third. There has thus been a considerable shift during the decade from the manufacture of cotton-mixed to that of all-wool goods.

Table 55	1909	1904	1899
MATERIALS.			
Total cost	**$273,438,570**	**$197,489,306**	**$148,087,178**
Wool:			
In condition purchased—			
Pounds	474,755,366	418,703,811	330,178,552
Cost	$136,666,917	$105,433,451	$78,803,830
Domestic—			
Pounds	310,602,279	319,800,490	250,393,205
Cost	$85,018,238	$78,673,136	$59,046,158
Foreign—			
Pounds	164,153,087	98,903,321	79,785,347
Cost	$51,648,679	$26,760,315	$19,757,672
Equivalent in scoured condition, pounds	290,706,970	241,280,065	192,705,519
Mohair, camel, alpaca, and vicuna hair:			
Pounds	7,805,422	6,507,631	5,003,966
Cost	$2,399,123	$1,957,581	$1,857,707
Cow and other animal hair:			
Pounds	17,356,100	22,987,332	20,535,079
Cost	$932,911	$1,369,776	$1,170,756
Cotton:			
Pounds	20,024,061	32,613,408	40,244,710
Cost	$2,515,409	$4,072,907	$3,280,000
Tailor's clippings, rags, etc.:			
Pounds	40,402,460	79,367,290	(1)
Cost	$2,856,966	$5,668,634	(1)
Shoddy, mungo, and wool extract purchased:			
Pounds	21,454,187	31,919,456	33,036,767
Cost	$3,058,214	$4,472,666	$4,070,836
Waste and noils of wool, mohair, camel's hair, etc., purchased:			
Pounds	26,473,311	26,032,838	15,714,171
Cost	$7,524,283	$6,056,227	$3,891,369
Tops purchased:			
Pounds	20,828,245	9,160,929	5,566,108
Cost	$14,614,527	$5,073,078	$2,865,546
MATERIALS—continued.			
Yarns purchased:			
Woolen—			
Pounds	931,222	5,750,088	5,906,862
Cost	$558,270	$2,622,882	$2,675,143
Worsted—			
Pounds	59,148,771	31,047,516	25,110,939
Cost	$56,033,701	$24,904,511	$19,495,251
Merino—			
Pounds	1,971,709	2,458,085	3,634,679
Cost	$318,456	$581,107	$664,527
Cotton—			
Pounds	39,169,388	32,598,072	35,342,726
Cost	$10,492,185	$8,032,773	$6,814,279
Silk and spun silk—			
Pounds	282,536	412,307	131,915
Cost	$1,142,663	$1,679,883	$529,789
All other—			
Pounds	1,046,735	411,779	1,127,926
Cost	$40,739	$21,118	$65,434
Chemicals and dyestuffs	$8,820,928	$7,456,550	$6,595,160
All other materials	$25,464,278	$18,086,162	$15,307,551
PRODUCTS.			
Total value	**[2] $419,743,521**	**[2] $307,941,710**	**$238,744,502**
All-wool woven goods:			
Square yards	322,944,365	260,567,488	216,359,702
Value	$219,853,767	$158,390,336	$117,757,169
Wool cloths, doeskins, cassimeres, cheviots, etc.			
Square yards	40,843,979	42,487,566	34,298,426
Value	$29,291,059	$29,556,252	$22,645,869
Worsted coatings, serges, and suitings—			
Square yards	119,655,069	59,592,811	54,033,679
Value	$101,903,153	$56,731,196	$43,003,550

[1] Not reported separately.
[2] In addition, in 1909, woolen and worsted goods, to the value of $1,281,292, and in 1904, to the value of $362,966, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 55—Continued.	1909	1904	1899
PRODUCTS—continued.			
All-wool woven goods—Continued.			
Woolen overcoatings, cloakings, korseys, etc.			
Square yards	14,697,770	22,411,530	18,729,194
Value	$11,230,856	$16,934,112	$16,131,709
Worsted overcoatings and cloakings—			
Square yards	654,404	1,057,668	877,133
Value	$821,688	$546,170	$567,390
Wool dress goods, suckings, tricots, etc., and opera and similar flannels—			
Square yards	29,099,956	48,874,396	33,594,212
Value	$16,385,498	$19,826,017	$12,976,489
Worsted dress goods, cashmeres, serges, bunting, etc.—			
Square yards	105,801,349	66,428,825	57,712,086
Value	$54,030,376	$27,802,181	$16,316,392
Carriage cloths—			
Square yards	1,782,855	1,741,765	1,220,408
Value	$947,862	$964,557	$696,999
Flannels for underwear—			
Square yards	3,856,353	8,710,131	9,324,720
Value	$1,257,271	$2,045,858	$2,344,559
Blankets—			
Square yards	5,137,903	7,316,179	5,454,173
Value	$3,228,797	$2,751,029	$2,316,968
Horse blankets—			
Square yards	247,395	740,237	514,952
Value	$185,430	$418,219	$256,211
Woven shawls—			
Square yards	704,153	895,777	600,104
Value	$404,583	$557,370	$500,523
All other—			
Square yards	463,179	310,603	615
Value	$167,194	$257,375	$510
Union, or cotton mixed, woven goods:			
Square yards	37,453,351	63,197,407	57,334,570
Value	$14,327,973	$26,288,407	$23,111,696
Unions, tweeds, cheviots, cassimeres, etc.—			
Square yards	18,917,478	35,103,110	30,767,915
Value	$7,780,854	$15,050,726	$13,695,830
Overcoatings and cloakings—			
Square yards	4,281,739	5,373,053	6,087,366
Value	$2,363,381	$3,353,758	$3,518,613
Sackings, tricots, dress goods, and opera and similar flannels—			
Square yards	4,319,539	11,690,740	11,176,752
Value	$1,776,721	$4,926,596	$3,669,584
Flannels for underwear—			
Square yards	7,063,572	7,273,761	6,217,094
Value	$1,308,369	$1,528,928	$1,284,578
Blankets—			
Square yards	1,717,758	3,114,110	1,530,696
Value	$650,714	$1,198,706	$561,649
All other—			
Square yards	1,153,265	642,633	1,554,747
Value	$447,934	$229,693	$381,442
Cotton-warp woven goods:			
Square yards	210,346,081	182,057,061	152,878,584
Value	$62,265,854	$50,058,293	$42,437,799
Wool filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—			
Square yards	45,244,866	34,602,165	37,160,449
Value	$12,107,320	$10,877,081	$11,024,538
Worsted filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—			
Square yards	29,220,252	16,688,620	12,663,719
Value	$15,009,081	$6,969,402	$7,267,508
Wool filling overcoatings and cloakings—			
Square yards	2,075,502	8,198,406	3,917,498
Value	$771,879	$2,478,878	$1,430,430
Satinets and linseys—			
Square yards	5,102,460	22,339,112	13,051,729
Value	$912,182	$4,074,800	$2,873,181
PRODUCTS—continued.			
Cotton-warp woven goods—Contd.			
Worsted filling dress goods, cashmeres, serges, mohairs, etc.—			
Square yards	65,112,981	49,300,369	45,784,011
Value	$14,798,965	$12,711,554	$10,423,206
Wool filling dress goods, and repellents—			
Square yards	12,916,060	12,139,080	7,496,898
Value	$2,741,816	$3,230,561	$1,890,488
Domett flannels and shirtings—			
Square yards	4,571,765	4,285,838	4,555,013
Value	$911,967	$769,476	$976,465
Linings, Italian cloths, and lastings—			
Square yards	28,928,148	17,619,325	10,157,039
Value	$9,008,799	$4,505,927	$2,228,434
Blankets—			
Square yards	9,746,841	9,267,144	11,107,104
Value	$2,684,919	$2,218,243	$2,241,342
Horse blankets—			
Square yards	4,210,098	6,307,836	5,702,315
Value	$1,676,942	$1,083,154	$1,252,824
Carriage robes—			
Square yards	2,889,444	1,309,166	1,250,233
Value	$1,396,595	$1,139,217	$815,233
All other—			
Square yards	327,664	.....	32,576
Value	$245,389	.....	$14,150
Upholstering goods and sundries	$1,986,330	$1,625,233	$3,259,727
Woolen and worsted—			
Square yards	1,176,542	1,060,739	447,568
Value	$1,528,648	$908,937	$742,121
All other	$457,682	$716,296	$2,517,606
Partially manufactured products for sale	$115,032,485	$66,466,672	$47,589,422
Yarns:			
Woolen—			
Pounds	28,520,493	42,878,320	32,699,851
Value	$7,505,412	$9,993,894	$6,804,626
Worsted—			
Pounds	88,323,953	55,475,235	[1] 43,003,343
Value	$80,395,543	$40,142,077	[1] $30,081,425
Woolen, union or merino—			
Pounds	10,249,625	8,824,064	15,974,567
Value	$2,143,416	$2,538,018	$4,668,125
Worsted, union or merino—			
Pounds	3,761,737	3,314,549	
Value	$3,522,812	$2,460,558	
All other—			
Pounds	3,195,553	2,799,060	4,536,105
Value	$974,570	$1,162,795	$1,451,390
Worsted tops and slubbing—			
Pounds	11,321,279	4,772,582	(1)
Value	$8,027,231	$2,855,171	(1)
Noils—			
Pounds	27,479,293	15,379,600	12,176,843
Value	$8,938,589	$4,865,976	$3,354,187
Waste—			
Pounds	24,057,580	17,946,076	8,163,294
Value	$3,524,912	$2,448,183	$1,229,669
All other products	$3,250,857	$3,924,232	$3,019,906
Work on materials for others	$3,026,255	$1,188,537	$1,568,783
MACHINERY.			
Sets of cards	6,315	6,990	[2] 5,695
Woolen	4,500	5,178	.....
Worsted	1,581	1,387	.....
Cotton	234	425	.....
Spindles	4,287,640	3,747,934	3,277,607
Producing	3,553,194	3,228,423	2,873,528
Doubling and twisting	734,446	519,511	404,079
Looms, all classes	72,532	63,867	61,395
Wool-combing machines	1,978	1,440	1,317

[1] Worsted tops and slubbing included with worsted yarn.

[2] Cards not fully reported.

IRON AND STEEL.

Tables 56 to 61, inclusive, present statistics for blast furnaces, steel works and rolling mills, tin and terne plate plants, and wire mills. In many establishments other industries are carried on in connection with the operations of steel works and rolling mills. In these cases a separation of the data for the industries as defined by the Census Bureau was secured by taking separate reports for the different departments of the respective establishments. In this way the statistics for blast furnaces operated in connection with steel works were segregated and combined with those for furnaces independently operated, and the statistics for the tin and terne plate dipping departments of establishments which also roll the black plate were separated and combined with those for establishments which dip only purchased plate. Statistics for the finished wire products of mills which roll wire rods as well as draw wire and manufacture wire nails, fencing, etc., were secured and are given in combination with those for wire mills which manufacture only from purchased wire rods. The finished wire products manu-

factured in rolling mills are, however, included in the products of these mills, so that the statistics for wire mills and rolling mills to this extent duplicate each other. It should also be explained that the rolling-mill departments of tin and terne plate establishments are credited with their entire output of black plate, as if it were produced for sale instead of for further treatment at the same establishment.

Blast furnaces.—The statistics for the blast-furnace industry are given in the following table.

In 1909, 25,651,798 tons of pig iron, valued at $387,830,443, were produced and in 1899, 14,447,791 tons, valued at $206,512,755, the increase in quantity during the decade being 77.5 per cent and that in value 87.8 per cent. Since 1904 was a year of partial depression in the iron and steel industry and the pig-iron product was less in that year than in 1903 or 1902, neither the small increases shown in quantity and value for 1904 as compared with 1899 nor the large increases shown for 1909 as compared with 1904 are representative of the normal rate of growth for the industry. Features in the development of the industry are the increase in the proportion of pig iron produced for consumption in other departments of the works of the producing company and the increase in the proportion of the product passed on in a molten condition to undergo further processes without being cast into pigs. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 56	1909	1904 [1]	1899 [1]
MATERIALS.			
Total cost	**$320,637,889**	**$178,941,918**	**$131,503,655**
Iron ore:			
Tons	48,353,677	30,032,862	25,366,894
Cost	$187,264,601	$100,945,369	$65,902,922
Domestic—			
Tons	46,605,930	29,202,944	24,612,511
Cost	$177,589,789	$96,206,246	$61,795,473
Foreign—			
Tons	1,747,747	829,918	754,383
Cost	$9,674,812	$4,739,123	$4,107,449
Mill cinder, scrap, etc.:			
Tons	1,982,530	1,865,385	1,600,313
Cost	$5,544,859	$3,830,961	$3,772,385
Fluxes:			
Tons	13,570,845	8,325,209	7,324,743
Cost	$12,239,493	$6,888,647	$5,054,725
Fuel, [2]	$105,994,112	$62,802,660	$44,199,382
Coke—			
Tons (2,000 pounds)	31,436,536	19,739,671	16,461,533
Cost	$102,134,423	$57,126,997	$38,976,770
Charcoal—			
Bushels	38,032,618	[3] 37,273,569	30,677,585
Cost	$2,787,026	[3] $2,521,887	$1,823,881
Anthracite coal [2]—			
Tons	265,401	560,637	886,564
Cost	$904,102	$1,812,779	$2,297,419
Bituminous coal [2]—			
Tons	102,833	801,640	832,235
Cost	$168,561	$1,340,997	$1,101,312
All other materials	$9,594,824	$4,474,281	$12,574,241
PRODUCTS.			
Total value	**$391,429,283**	**$231,822,707**	**$206,756,557**
Pig iron:			
Tons	25,651,798	16,623,625	14,447,791
Value	$387,830,443	$228,911,116	$206,512,755
All other products	$3,598,840	$2,911,591	$243,802
Pig iron, classified according to fuel used:			
Bituminous, chiefly coke—			
Tons	[4] 24,608,572	14,909,029	12,253,818
Value	$369,684,636	$203,814,049	$173,763,091
Anthracite coal and coke mixed and anthracite alone—			
Tons	670,991	1,305,094	1,841,857
Value	$10,962,150	$18,103,982	$26,678,705
Charcoal—			
Tons	372,235	409,502	[5] 352,116
Value	$7,183,657	$6,993,085	$6,070,959
Pig iron, classified according to disposition:			
Produced for consumption in works of company reporting—			
Tons	15,858,203	9,926,545	([6])
Value	$239,387,017	$138,867,586	([6])
PRODUCTS—continued.			
Pig iron, classified according to disposition—Continued.			
Produced for sale—			
Tons	9,793,595	6,697,080	([6])
Value	$148,443,426	$90,043,530	([6])
Pig iron, classified by grades (tons):			
Bessemer, (0.04 to 0.10 per cent in phosphorus)	10,147,052	8,894,584	8,475,530
Low phosphorus (below 0.04 per cent in phosphorus)	248,720	192,795	([6])
Basic	7,741,759	2,553,940	937,439
Foundry	5,539,410	3,675,310	3,510,300
Forge or mill	586,685	601,677	1,057,616
Malleable Bessemer	934,211	316,964	([6])
White, mottled, and miscellaneous	110,810	98,627	208,323
Direct castings	16,181	9,469	7,123
Ferroalloys	326,970	280,259	251,460
Spiegeleisen	142,223	169,630	163,672
Ferromanganese	82,208	57,072	51,878
Ferrosilicon, including Bessemer ferrosilicon (7 per cent or over in silicon) and ferrophosphorus	102,539	53,557	35,910
Pig iron, classified by method of delivery or casting (tons):			
Delivered in molten condition	12,197,686	5,898,744	([6])
Sand cast	7,655,568	6,078,844	([6])
Machine cast	5,096,797	4,307,108	([6])
Chill cast	685,566	329,460	([6])
Direct castings	16,181	9,469	7,123
EQUIPMENT.			
Furnaces in active establishments:			
Completed stacks at end of year—			
Number	388	343	343
Daily capacity, tons	101,447	78,180	54,425
Active during the year—			
Number	370	317	325
Daily capacity, tons	98,973	73,884	([6])
In course of construction at end of year—			
Number	10	4	16
Daily capacity, tons	4,100	1,375	7,275
Pig-casting machines, number	104	([6])	([6])
Granulated slag pits:			
Number	85	47	([6])
Annual capacity, tons	5,699,259	3,338,200	([6])
Gas engines operated with blast-furnace gas:			
Number	85	([6])	([6])
Horsepower	198,040	([6])	([6])

[1] Not including the statistics for a blast furnace operated by a penal institution.
[2] The figures for 1909 cover fuel for smelting only; those for 1904 and 1899 include fuel for steam raising.
[3] Not including 2,486,700 bushels of charcoal and its value, the cost of stumpage and labor being reported as expense.
[4] Coal and coke mixed, 86,420 tons; balance coke.
[5] Includes 52,992 tons of mixed charcoal and coke pig iron.
[6] Not reported.

Steel works and rolling mills.—Table 57 presents comparative statistics of steel works and rolling mills, including those of forges and bloomeries. Section I of the table deals with materials. The second section deals with products. It shows separately each of the products properly designated as rolled and forged steel and iron, but contains also a miscellaneous item, which includes the value added to such products in their conversion into more highly manufactured articles by the same establishment, so that the total includes the entire value of output of the establishments in the industry. This total and also the separate total for

rolled and forged products alone include no duplication of quantity or value of products within any given establishment itself, but there is considerable duplication due to the use of the product of one establishment as raw material for another establishment, whether the latter be owned by a separate concern or by the same company.

Section III of the table, headed "Steel," gives the entire quantity of crude steel produced by the steel works, including that subjected to further processes of manufacture whether by the establishment in which produced or by other establishments. The value of this steel appears, therefore, distributed among various items under Section II. Section IV of the table gives in detail the quantity and value of the more highly elaborated products made by the rolling mills themselves from the rolling-mill products specified in Section II. The entire value of these products appears in Section II, either as part of the various items of rolled products or in the miscellaneous item of value added to rolling-mill products by further manufacture. The fifth section of the table deals with products sold for export by rolling-mill concerns; it includes only the products so sold directly by the establishments producing them and not such as may be sent abroad by others who purchase from the manufacturer. The sixth section deals with equipment.

In 1909 the rolled, forged, and cast-steel products specifically classified aggregated 26,723,274 tons, valued at $863,342,711, and in 1899, 15,055,626 tons, valued at $510,906,040, the increase in tonnage being 77.5 per cent and in value 69 per cent. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 57	1909	1904	1899
I. MATERIALS.			
Total cost	**$657,500,856**	**$441,204,432**	**$390,895,277**
Iron and steel:[1]			
For furnaces and hot rolls—			
Tons	30,388,755	22,235,682	18,414,717
Cost	$515,769,588	$349,971,512	$315,726,895
Pig iron and ferroalloys—			
Tons	19,076,889	12,191,228	10,411,281
Cost	$297,471,122	$172,101,436	$151,064,348
Pig iron—			
Tons	18,712,304	(2)	(2)
Cost	$282,663,740	(2)	(2)
Ferroalloys—spiegeleisen, ferromanganese, etc.—			
Tons	364,585	(2)	(2)
Cost	$14,807,382	(2)	(2)
Scrap, including old rails not intended for rerolling—			
Tons	4,803,617	5,124,277	4,126,980
Cost	$72,722,831	$67,601,248	$66,852,621
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars—			
Tons	6,508,249	4,920,177	3,876,456
Cost	$145,575,635	$110,268,828	$97,809,926
Rolled forms for further manufacture—			
Skelp—			
Tons	176,717	259,643	(2)
Cost	$5,704,856	$7,331,935	(2)
Wire rods—			
Tons	146,425	161,914	136,725
Cost	$4,252,695	$4,774,383	$5,419,617
Iron ore:			
Tons	835,338	549,995	346,310
Cost	$4,292,963	$2,396,792	$1,348,809
All other materials	$127,480,754	$76,729,810	$68,399,956

Table 57—Continued.	1909	1904	1899
II. PRODUCTS.			
Total value	**[3] $985,722,534**	**[3] $673,965,026**	**$597,211,716**
Rolled, forged, and other classified products, steel and iron:			
Tons	26,723,274	18,218,233	15,055,626
Value	$863,342,711	$585,288,243	$510,906,040
Rails—			
Tons	2,858,599	[4] 2,194,605	[4] 2,251,337
Value	$81,128,295	$58,256,750	$46,533,159
Bessemer steel—			
Tons	1,643,527	2,065,024	2,250,457
Value	$44,727,515	$54,627,488	$46,501,979
Open-hearth steel, basic—			
Tons	1,215,072	128,681	
Value	$36,400,780	$3,608,562	
Rerolled or renewed rails—			
Tons	106,352	99,530	(2)
Value	$2,683,017	$2,480,328	(2)
Rail fastenings (splice bars, tie-plates, fishplates, etc.)—			
Tons	396,911	174,055	(2)
Value	$14,488,412	$5,663,052	(2)
Structural shapes, not including plates used for making girders—			
Tons	2,123,630	954,537	856,983
Value	$65,564,593	$32,730,901	$29,361,522
Steel—			
Tons	2,102,300	950,062	829,892
Value	$64,853,466	$32,585,701	$28,309,966
Open-hearth—			
Tons	[5] 1,934,230	618,391	566,092
Value	$59,789,948	$21,496,531	$19,928,249
Bessemer—			
Tons	168,070	331,671	263,800
Value	$5,063,518	$11,089,170	$8,381,717
Iron—			
Tons	21,330	4,475	27,091
Value	$711,127	$145,200	$1,051,556
Bars and rods, including merchant, shovel, finger, and horse-shoe bars, spike, chain bolt, and nut rods, etc. (but not including wire rods, sheet and tin-plate bars, splice bars, and bars for reenforced concrete):			
Tons	3,784,248	2,442,810	2,493,159
Value	$121,488,423	$84,069,122	$100,597,221
Bars for reenforced concrete:			
Tons	191,358		
Value	$5,588,963		
Wire rods:			
Tons	2,295,279	1,792,704	916,587
Value	$61,947,958	$52,995,031	$35,529,529
Plates and sheets, not including black plates or sheets for tinning, nail and tack plates, tie-plates, fishplates or armor plates:			
Tons	3,332,733	1,856,469	1,488,066
Value	$133,272,393	$77,802,001	$68,109,223
Black plates, or sheets, for tinning:			
Tons	631,435	504,025	394,014
Value	$30,955,967	$25,297,079	$20,967,806
Skelp, flue and pipe:			
Tons	2,084,286	1,557,690	1,195,189
Value	$64,514,728	$46,780,202	$49,159,747
Hoops, bands, and cotton ties:			
Tons	341,043	337,223	
Value	$10,429,681	$12,760,010	
Nail and tack plates:			
Tons	68,557	86,601	97,664
Value	$2,540,022	$2,462,076	$3,116,558
Axles, car, locomotive, automobile, wagon, carriage, etc., rolled or forged:			
Tons	102,348	83,585	102,606
Value	$3,831,344	$2,875,829	$4,482,937
Armor plates, gun forgings, and ordnance:			
Tons	26,845	24,433	15,302
Value	$10,649,079	$10,549,620	$7,526,479
Blooms, billets, and slabs, produced for sale or for transfer to other works of same company:			
Tons	4,887,796		
Value	$108,514,747		
Rolled forging blooms and billets produced for sale or for transfer to other works of same company:			
Tons	84,383	4,823,585	4,172,286
Value	$2,247,133	$109,611,104	$96,321,887
Sheet and tin-plate bars produced for sale or for transfer to other works of same company:			
Tons	1,652,761		
Value	$37,745,269		
Muck and scrap bar produced for sale or for transfer to other works of same company:			
Tons	174,496	150,926	203,681
Value	$4,986,211	$3,940,998	$5,940,587
All other rolled steel or iron:			
Tons	566,627	377,665	506,880
Value	$39,570,061	$16,743,727	$19,202,606

For footnotes, see page 490.

Table 57—Continued.

	1909	1904	1899
II. PRODUCTS—continued.			
Rolled, forged, and other classified products, steel and iron—Continued.			
Ingots produced for sale or for transfer to other works of same company:			
Tons	142,745	196,404	103,707
Value	$3,593,726	$3,985,310	$2,781,145
Direct steel castings:			
Tons	504,856	287,325	177,156
Value	$38,862,448	$20,600,136	$14,609,893
All other forged steel and iron, not including remanufactures of rolling-mill products:			
Tons	365,986	274,061	81,009
Value	$18,740,241	$15,684,967	$6,665,741
All other products	$122,379,823	$88,676,783	$86,305,676
Miscellaneous steel and iron products not rolled, including value added to iron and steel rolling-mill products by further manufacture	$86,534,369	$61,977,284	(2)
Scrap steel or iron produced for sale or for transfer to other works of same company:			
Tons	1,238,554	877,177	(2)
Value	$18,163,624	$11,079,831	(2)
All products other than steel and iron	$17,681,830	$15,619,668	(2)
III. STEEL.			
Total production:			
Tons	[6] 23,473,718	[6] 13,666,408	10,685,000
Value (included above)	$478,736,988	$260,884,712	$212,538,875
Classified according to process:			
Open-hearth—			
Tons	14,192,278	5,817,957	3,044,356
Value	$293,528,201	$120,322,707	$71,855,172
Basic—			
Tons	13,210,419	5,062,152	2,153,835
Value	$262,529,822	$94,390,927	$43,509,506
Acid—			
Tons	981,859	755,805	890,521
Value	$30,998,379	$25,931,780	$28,345,666
Bessemer—			
Tons	9,174,067	7,768,141	7,532,028
Value	$177,064,776	$134,549,580	$132,113,984
Crucible and miscellaneous—			
Tons	107,373	80,310	108,616
Value	$8,144,011	$6,012,425	$8,569,719
Classified according to form:			
Ingots—			
Tons	22,963,862	13,379,083	10,507,844
Value	$439,874,540	$240,284,576	$197,928,982
Castings—			
Tons	504,856	287,325	177,156
Value	$38,862,448	$20,600,136	$14,609,893
Duplex process—open-hearth steel partly purified in Bessemer converters before finishing in open-hearth furnaces (included above), tons	522,682	(7)	(7)
Alloyed steels, nickel, tungsten, titanium, chrome, vanadium, etc. (included above), tons	158,216	(7)	(7)
Classified according to process:			
Open-hearth	100,335	(7)	(7)
Basic	86,242	(7)	(7)
Acid	14,093	(7)	(7)
Bessemer	45,324	(7)	(7)
Crucible and miscellaneous	12,557	(7)	(7)
Classified according to form:			
Ingots	151,300	(7)	(7)
Castings	6,916	(7)	(7)
IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS. (Made in mill producing, value previously included.)			
Wire and wire products:			
Tons (2,000 pounds)	1,634,855	1,416,494	879,296
Value	$71,624,024	$67,551,443	$47,728,784
Pipes and tubes:			
Wrought welded—			
Tons	1,314,771	849,047	(7)
Value	$68,471,573	$43,985,728	(7)
Seamless, hot-rolled or drawn—			
Tons	54,273		
Value	$5,650,739		
All other, including clinched, riveted, etc., but not including cast:		20,636	(7)
Tons	17,561	$2,290,234	(7)
Value	$986,699		
Bolts, nuts, rivets, forged spikes, washers, etc.:			
Kegs (200 pounds)	4,471,985	3,105,827	(7)
Value	$20,538,858	$13,854,635	(7)
Cut nails and spikes:			
Kegs (100 pounds)	1,009,319	1,311,549	1,658,443
Value	$2,218,207	$2,394,108	$3,292,063

	1909	1904	1899
IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS—continued.			
Horse and mule shoes:			
Kegs (200 pounds)	996,383	768,253	(7)
Value	$7,202,897	$5,483,137	(7)
Springs, car, furniture, and all other, not including wire springs:			
Tons	6,191	22,022	(7)
Value	$374,924	$1,708,632	(7)
Switches, frogs, crossings, etc.:			
Tons	28,608	(7)	(7)
Value	$2,471,008	(7)	(7)
Galvanized plates or sheets:			
Tons	431,658	(7)	(7)
Value	$25,912,056	(7)	(7)
Stamped ware:			
Tons	24,612	(7)	(7)
Value	$2,296,707	$292,923	(7)
Shovels, spades, scoops, etc	$540,321	$410,500	(7)
V. PRODUCTS SOLD FOR EXPORT. (By establishments producing.)			
Total tons	867,646	(7)	(7)
Rails	317,455	(7)	(7)
Rail fastenings	20,118	(7)	(7)
Pipes and tubes, wrought welded	89,377	(7)	(7)
Sheet and tin-plate bars	85,123	(7)	(7)
Plates and sheets	80,706	(7)	(7)
Galvanized plates or sheets	79,246	(7)	(7)
Structural shapes	69,764	(7)	(7)
Bars and rods	48,938	(7)	(7)
Wire rods	18,738	(7)	(7)
Blooms, billets, and slabs	18,021	(7)	(7)
Skelp	10,703	(7)	(7)
Miscellaneous	29,457	(7)	(7)
VI. EQUIPMENT.			
Steel plants: Daily capacity of steel furnaces and converters, tons of steel, double turn	108,716	76,482	53,745
Open-hearth furnaces—			
Number	687	481	307
Daily capacity, tons of steel, double turn	61,601	34,243	18,245
Basic—			
Number	549	339	168
Daily capacity, tons of steel, double turn	55,273	26,902	12,151
Acid—			
Number	138	142	139
Daily capacity, tons of steel, double turn	6,328	7,341	6,094
Converters, Bessemer or modified Bessemer—			
Number	101	81	70
Daily capacity, tons of steel, double turn	48,823	41,448	34,925
Crucible furnaces—			
Number	257	146	159
Number of pots that can be used at a heat	3,840	2,457	2,528
Daily capacity, tons of steel, double turn	840	693	575
All other steel furnaces—			
Number	16	36	(7)
Daily capacity, tons of steel, double turn	292	98	56
Metal mixers—			
Number	59	(7)	(7)
Capacity, tons	14,343	(7)	(7)
Rolling mills: Daily capacity of rolled steel and iron, double turn, tons	150,403	105,591	86,964

[1] Includes materials purchased or transferred to the establishment reporting from other works of the company.

[2] Not reported separately.

[3] In addition, steel castings and rolled steel valued at $6,627,039 in 1909 and $347,264 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[4] Includes 900 tons of iron rails, valued at $20,700, in 1904, and 880 tons, valued at $31,180, in 1899.

[5] Includes 149,688 tons of steel, valued at $4,537,625, not distributable by kind into open-hearth or Bessemer.

[6] In addition, 49,481 tons of steel, valued at $4,140,344, in 1909, and 4,184 tons, valued at $347,264, in 1904, distributed as to tonnage as indicated below, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Tons of steel	49,481	4,184
Classified according to process:		
Open-hearth	36,099	2,440
Bessemer	6,066	774
Crucible and miscellaneous	7,316	970
Classified according to form:		
Ingots	5,102	.....
Castings	44,379	4,184

[7] Not reported.

The following table gives, for 1909, statistics of materials consumed, classified as purchased or as produced by the establishment consuming, and statistics of products, classified as sold or as consumed by the establishment producing. This information was not secured at former censuses. Eighty per cent of the pig iron used was made in blast furnaces operated by the consumer. The difference between the 15,252,736 tons of pig-iron material reported as produced by the consumer and the 15,858,203 tons reported in the table for blast furnaces as made for consumption in works of the producer—a little over 600,000 tons—represents the consumption in foundries and other shops owned by the producing companies but not covered by the preceding table.

Table 58

MATERIAL.	QUANTITY (TONS). Total.	Produced by the company reporting— In the works where consumed.	Transferred from other works of the company.	Purchased.
Produced and purchased.				
Pig iron and ferroalloys	19,076,889		15,252,736	3,824,153
Pig iron	18,712,304		15,108,244	3,604,060
Ferroalloys—spiegeleisen, ferromanganese, etc.	364,585		144,492	220,093
Scrap	9,929,710	5,126,093	773,843	4,029,774
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars, not produced in the works	6,508,249		3,080,672	3,427,577
Skelp	1,578,290	1,401,573	35,221	141,496
Wire rods	1,465,221	1,318,796	128,291	18,134

PRODUCT.	QUANTITY (TONS). Total.	For consumption— In the works producing.	Transferred to other works of the company	For sale.
Consumed and sold.				
Steel ingots	22,968,862	22,826,117	112,301	30,444
Open-hearth	13,725,783	13,626,241	72,433	27,109
Basic	12,952,840	12,864,514	69,815	18,511
Acid	772,943	761,727	2,618	8,598
Bessemer	9,145,542	9,103,816	39,726	2,000
Crucible and miscellaneous	97,537	96,060	142	1,335
Blooms, billets, and slabs	16,263,418	11,375,622	3,045,977	1,841,819
Rolled forging blooms and billets	160,997	76,614		84,383
Muck and scrap bar	1,366,324	1,191,828	20,065	154,431
Sheet and tin-plate bars	2,094,398	441,637	27,353	1,625,408
Bars and rods	3,784,248	632,679		3,151,569
Wire rods	2,295,279	1,318,796	465,161	511,322
Plates and sheets	3,332,733	463,665	61,954	2,807,114
Black plates and sheets	631,435		575,160	56,275
Skelp	2,084,286	1,401,573	102,027	580,686
Nail and tack plates	68,557	42,690		25,867
Miscellaneous rolled iron or steel	462,071	66,581	2,113	393,377
Miscellaneous forged iron or steel	365,986	64,548		301,438
Scrap	6,364,647	5,126,093	398,436	840,118

Tin and terne plate.—The statistics for the tin and terne plate industry are given in the following table. Nearly 98 per cent of the black plates dipped were rolled by the establishment reporting. The value of all products was $47,969,645 in 1909 as compared with $31,892,011 in 1899, an increase of 50.4 per cent. The development of the tin and terne plate industry has taken place almost entirely within the last 20 years, the production in 1891 being only about 2,236,000 pounds, or less than one five-hundredth of the 1909 output.

Table 59	1909	1904	1899
MATERIALS.			
Total cost	**$41,889,434**	**$31,375,714**	**$26,728,150**
Black plates or sheets:			
Pounds	[1] 1,321,071,691	[2] 1,019,608,657	[3] 827,915,599
Cost	$28,981,151	$22,992,006	$20,668,848
Produced by the establishment reporting:			
Pounds	1,291,048,109	943,798,583	[4]
Cost	$28,245,234	$21,154,388	[4]
Purchased:			
Pounds	30,023,582	[5] 75,810,074	[4]
Cost	$735,917	$1,837,618	[4]
Coating metals:			
Pounds	40,927,759	32,445,104	27,154,258
Cost	$9,670,037	$7,075,722	$4,927,090
Tin, including tin contents of terne mixture purchased—			
Pounds	31,077,651	24,243,851	20,282,778
Cost	$9,235,718	$6,709,164	$4,528,473
Lead, including lead contents of terne mixture purchased—			
Pounds	9,850,108	8,201,253	6,871,480
Cost	$434,319	$366,558	$398,617
In condition purchased—			
Pig tin—			
Pounds	28,586,267	[6]	[6]
Cost	$8,490,794		
Pig lead—			
Pounds	2,708,496	[6]	[6]
Cost	$117,656		
Terne mixture—			
Pounds	9,632,996	[6]	[6]
Cost	$1,061,587		
All other materials	$3,238,246	$1,307,986	$1,132,212
PRODUCTS.			
Total value	**[7] $47,969,645**	**$35,283,360**	**$31,892,011**
Tin and terne plates:			
Pounds	1,315,313,132	1,026,384,851	849,004,022
Value	$45,815,146	$34,549,543	$31,284,145
Tin plates—			
Pounds	1,123,968,875	867,526,985	707,718,239
Value	$38,259,885	$28,429,971	$25,553,021
Terne plates—			
Pounds	191,344,257	158,857,866	141,285,783
Value	$7,555,261	$6,119,572	$5,731,124
Other sheet iron or sheet steel tinned or terne-plated, taggers tin, etc.:			
Pounds	19,400,934	6,555,855	1,000,473
Value	$520,465	$217,476	$86,492
All other products	$1,634,034	$516,341	$521,374
EQUIPMENT.			
Tin or terne sets at end of year:			
Completed—			
Number	563	598	[8] 585
Usually employed on tin plates	450	478	[4]
Usually employed on terne plates	113	120	[4]
Daily capacity, single turn, pounds	2,795,972	3,261,298	2,732,901
Tin plates	2,055,915	2,694,115	2,003,538
Terne plates	740,057	567,183	729,363
Daily capacity as operated, whether on single, double, or triple turn, pounds	7,016,293	7,121,350	[4]
Building, number	49	[4]	[8] 53
Black-plate department of establishments making their black plates:			
Hot black-plate mills at end of year—			
Completed—			
Number	335	315	[8] 332
Annual capacity on triple turn, long tons	1,042,088	707,405	641,450
Building—			
Number	20	[4]	[8] 23
Annual capacity on triple turn, long tons	36,600	[4]	51,275
Cold mills, completed, number	268	272	[8] 308

[1] Domestic; no foreign plates reported; includes 8,726,538 pounds of iron plates; balance steel, not distributable by kind of steel.

[2] Includes 83,900 pounds of foreign plates, costing $3,769; the domestic plates reported were distributed by kind as follows: Bessemer steel, 911,663,989 pounds; open-hearth steel, 106,911,401 pounds; iron, 949,367 pounds.

[3] Includes 2,358,607 pounds of foreign plates, costing $78,282.

[4] Not reported.

[5] Consumption of establishments not equipped for the manufacture of black plates.

[6] Terne mixture purchased not reported separately; contents reported as tin and lead.

[7] In addition 8,389,200 pounds of tin and terne plate and taggers tin, valued at $398,143, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[8] Includes idle establishments.

Wire.—The following table presents the statistics for wire manufactures in 1909. Comparable statistics in detail for 1904 and 1899 are not available for the total wire production, as special reports were not secured prior to the present census from wire mills drawing wire from purchased rods. The total value of the steel and iron wire product more than doubled from 1899 to 1909. The total value of all wire and manufactures of wire reported in 1909 was $173,349,614, of which 69.6 per cent represents the value of products made from steel and iron, 27.2 per cent that of products made from copper, and 3.2 per cent that of products made from other metal, chiefly brass. Establishments rolling wire from rods manufactured by them reported 54.3 per cent of the wire products in value, and mills drawing wire from purchased rods produced 45.7 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 60

	Total.	Wire mills (wire rods purchased).	Wire departments of rolling mills[1] (wire rods rolled).
PRINCIPAL MATERIALS.			
Metal used, cost	$115,655,427	$51,240,373	$64,415,054
Wire rods	$112,799,516	$50,810,983	$61,988,533
Steel—			
Tons	2,514,504	850,729	1,663,775
Cost	$67,439,887	$23,021,867	$44,418,020
Open-hearth—			
Tons	1,359,256	285,961	1,073,295
Cost	$38,532,177	$8,536,361	$29,995,816
Basic—			
Tons	1,255,747	233,105	1,022,642
Cost	$35,046,106	$6,695,310	$28,350,796
Acid—			
Tons	103,509	52,856	50,653
Cost	$3,486,071	$1,841,051	$1,645,020
Bessemer—			
Tons	1,148,353	558,048	590,305
Cost	$28,340,445	$13,936,178	$14,404,267
Crucible and other steel—			
Tons	6,895	6,720	175
Cost	$567,265	$549,328	$17,937
Iron—			
Tons	4,849	1,055	3,794
Cost	$207,846	$62,203	$145,643
Copper—			
Tons	151,951	102,394	49,557
Cost	$40,916,084	$27,462,312	$13,453,772
Other metal—[2]			
Tons	17,944	935	17,009
Cost	$4,235,699	$264,601	$3,971,098
Purchased wire, plain or coated:			
Tons	57,922	8,943	48,979
Cost	$2,855,911	$429,390	$2,426,521
PRODUCTS.			
Total value	$180,083,522	$84,486,518	$95,597,004
Wire, and manufactures of wire	$173,349,614	$79,249,869	$94,099,745
Steel and iron—			
Tons	2,471,858	821,929	1,649,929
Value	$120,585,637	$47,934,204	$72,651,433
Wire drawn for sale—			
Tons	826,451	343,905	482,546
Value	$38,845,081	$18,823,035	$20,022,046
Plain—			
Tons	472,046	188,846	283,200
Value	$22,632,230	$11,349,868	$11,282,362
Coated—			
Tons	354,405	155,059	199,346
Value	$16,212,851	$7,473,167	$8,739,684
Wire nails and spikes—			
Kegs (100 pounds)	13,926,861	3,449,753	10,477,108
Value	$27,575,774	$7,142,047	$20,433,727
Wire brads, tacks, and staples—			
Tons	28,125	7,334	20,791
Value	$1,324,170	$320,224	$1,003,946
PRODUCTS—continued.			
Wire and manufactures of wire—Contd.			
Steel and iron—Continued.			
Barb wire—			
Tons	323,565	76,268	247,297
Value	$13,881,517	$3,343,856	$10,537,661
Woven wire, fencing, and poultry netting—			
Tons	422,127	115,889	306,238
Value	$21,419,170	$6,724,077	$14,695,093
Wire rope and strand—			
Tons	45,303	34,140	11,163
Value	$6,683,771	$5,450,064	$1,233,707
Other manufactures—springs, bale ties, cold-rolled flat wire, etc.—			
Tons	129,945	71,906	58,039
Value	$10,856,154	$6,130,901	$4,725,253
Copper—			
Tons	154,231	102,604	51,627
Value	$47,184,164	$30,831,646	$16,352,518
Wire drawn for sale—			
Tons	139,482	102,418	37,064
Value	$42,336,274	$30,736,728	$11,599,546
Manufactures of wire—			
Tons	14,749	186	14,563
Value	$4,847,890	$94,918	$4,752,972
Other metal—[2]			
Tons	17,407	1,048	16,359
Value	$5,579,813	$484,019	$5,095,794
Wire drawn for sale—			
Tons	15,583	1,008	14,575
Value	$4,993,376	$459,583	$4,533,793
Manufactures of wire—			
Tons	1,824	40	1,784
Value	$586,437	$24,436	$562,001
All other products	$6,733,908	$5,236,649	$1,497,259
Wire drawn, whether for consumption or for sale, tons:			
Steel and iron	2,389,136	787,322	1,601,814
Copper	147,156	101,890	45,266
Other metal[2]	17,411	1,051	16,360
EQUIPMENT.			
Wire-drawing blocks:			
Number[3]	43,697	28,119	15,578
Annual capacity, tons	3,213,574	1,065,250	2,148,324
Wire-nail machines:			
Number	4,428	1,207	3,221
Annual capacity (kegs of 100 pounds)	18,756,995	4,693,513	14,063,482
Woven-wire fence machines:			
Number	446	198	248
Annual capacity, tons	481,373	134,803	346,570

[1] Includes the wire departments of iron and steel; copper, and brass rolling mills.
[2] Brass, bronze, German silver, zinc, etc., chiefly brass.
[3] Includes rod, redrawing, and fine wire blocks.

The comparative statistics for steel and iron wire products, 1909, 1904, and 1899, are as follows:

Table 61

PRODUCT.	1909	1904	1899
Total value	$120,585,637	$83,353,956	$52,871,387
Wire mills	$47,934,204	$15,802,513	$5,142,603
Wire departments of rolling mills:			
Tons	1,649,929	1,416,494	879,296
Value	$72,651,433	$67,551,443	$47,728,784

LEATHER AND ITS PRODUCTS.

The primary or underlying industry of this group is the converting of hides and skins into leather by the various processes of tanning, tawing, currying, and finishing. The designation employed for this industry is "leather, tanned, curried, and finished." The group also includes the manufacture of boots and shoes and the manufacture of leather gloves and mittens.

Leather.—The following table gives the statistics of the leather industry in detail for 1909, 1904, and 1899.

The number of hides and skins treated, including those treated as custom work for others not tanners, curriers, or finishers, as well as those used in further manufacture by the establishments treating them, was 146,328,586 in 1909 and 131,011,956 in 1904. Comparative figures for this aggregate for 1899 are not available. Exclusive of custom work, 116,040,986 hides and skins, costing $195,058,557, were treated by tanneries in 1909, and 99,709,343, costing $123,545,969, in 1899, the increase in number being 16.4 per cent and that in cost 57.9 per cent. The increase for the decade in the number of hides used was 15.9 per cent; that in calf and kip skins, 120.6 per cent; that in sheepskins, 6.4 per cent; and that in goatskins, less than 1 per cent.

The cost of purchased rough leather used increased 43.4 per cent and that of all other materials, which include tanning and finishing materials, 76.1 per cent.

The value of leather manufactured in 1909 was $306,476,720, as compared with $194,202,063 in 1899, an increase of 57.8 per cent, which is practically the same as the percentage of increase in the cost of hides and skins treated. There is considerable duplication in the value of products, due to the sale of leather in the rough as product of one establishment and its use as material in another.

Table 62	1909	1904	1899
MATERIALS.			
Total cost	**$248,278,933**	**$191,179,073**	**$155,000,004**
Hides[1] (all kinds):			
Number	[2] 18,360,415	17,581,613	15,838,862
Cost	$119,410,767	$89,126,593	$77,784,760
Skins:[1]			
Number	97,680,571	90,625,064	83,870,481
Cost	$75,647,790	$56,341,332	$45,761,209
Calf and kip—			
Number	19,732,638	12,481,221	8,944,454
Cost	$31,790,572	$15,725,616	$10,792,485
Goat—			
Number	48,077,604	47,665,603	48,046,897
Cost	$27,833,214	$26,756,012	$24,950,223
Sheep—			
Number	26,082,060	27,492,359	24,507,642
Cost	$12,231,618	$10,547,883	$8,457,995
All other—			
Number	[3] 3,788,209	2,985,881	2,371,488
Cost	$3,792,386	$3,311,821	$1,560,506
Rough leather purchased	$9,556,257	$10,852,655	$6,663,395
Whole sides—			
Number	1,468,213	2,414,102	1,086,592
Cost	$4,967,781	$8,136,661	$3,534,097
Grains—			
Sides	525,786	342,332	165,938
Cost	$1,201,842	$980,260	$467,125
Splits	$1,442,505	$1,108,243	$1,320,589
All other	$1,944,129	$627,491	$1,341,584
All other materials	$43,664,119	$34,858,493	$24,790,640
PRODUCTS.			
Total value	**[4] $327,874,187**	**[4] $252,620,986**	**$204,038,127**
Leather	$306,476,720	$236,765,803	$194,202,063
Sole	$88,331,713	$69,205,600	$55,481,625
Hemlock—			
Sides	7,963,728	9,929,964	9,810,996
Value	$32,237,151	$32,676,015	$29,305,561
Oak—			
Sides	3,805,861	3,607,963	2,562,814
Value	$26,083,793	$19,157,805	$13,359,836
Union—			
Sides	5,756,227	4,400,011	3,096,162
Value	$28,375,815	$17,371,780	$12,807,262
Chrome—			
Sides	279,436	[5]	2,100
Value	$1,634,954	[5]	$8,966
Upper, other than calf or kip skins	$39,951,460	$24,815,835	$25,311,838
Grain, satin, pebble, etc. (side leather)—			
Sides	7,946,769	6,850,469	8,141,093
Values	$24,198,993	$15,487,252	$17,478,802

	1909	1904	1899
PRODUCTS—continued.			
Leather—Continued.			
Upper—Continued.			
Finished splits—			
Number	8,134,229	6,205,050	8,790,382
Value	$7,410,740	$5,993,231	$6,740,502
Patent and enameled shoe—			
Sides	2,705,291	1,356,777	236,943
Value	$8,341,727	$3,335,352	$1,092,534
Horsehides and coltskins—			
Number	1,342,938	1,529,395	223,378
Value	$4,953,145	$4,596,065	$843,118
Calf and kip skins, tanned and finished—			
Number	19,012,064	12,014,223	8,264,272
Value	$42,412,256	$22,508,335	$14,619,150
Grain finished—			
Number	17,516,910	10,211,885	7,112,859
Value	$39,982,447	$18,996,551	$12,127,439
Flesh finished—			
Number	1,495,154	1,802,338	1,151,413
Value	$2,429,809	$3,511,784	$2,491,711
Goatskins, tanned and finished—			
Number	47,907,211	45,691,492	47,043,932
Value	$40,882,640	$37,887,349	$35,672,981
Black—			
Number	40,351,192	40,019,614	38,176,816
Value	$33,949,575	$32,822,282	$29,050,886
Colored—			
Number	7,556,019	5,671,878	8,867,116
Value	$6,933,065	$5,065,067	$6,622,095
Sheepskins, tanned and finished—			
Number	19,665,155	20,597,598	20,290,985
Value	$12,236,687	$11,168,829	$8,353,755
Belting—			
Sides	1,042,070	859,564	1,472,016
Value	$6,995,133	$4,754,456	$7,092,778
Harness—			
Sides	3,946,235	4,369,561	3,444,616
Value	$24,802,734	$20,274,188	$16,712,056
Carriage, automobile, and furniture—			
Hides	1,398,842	827,104	619,741
Value	$14,266,742	$7,780,804	$5,748,387
Trunk, bag, and pocketbook	$6,198,544	$4,920,750	$2,611,326
Bookbinder's	$2,450,155	$2,283,761	$1,688,413
Glove	$4,913,543	$3,344,614	$3,084,837
Sold in rough	$6,335,599	$10,180,949	$6,864,345
All other	$11,746,369	$13,044,268	$10,117,454
All other products	$8,632,689	$7,665,223	$5,514,395
Work on materials for others	$12,764,778	$8,189,960	$4,321,669

[1] In addition, in 1909, 1,903,278 hides and 27,936,887 skins and in 1904, 961,431 hides and 21,792,110 skins, were treated for others, not tanners, curriers, or finishers; and in 1909, 252,639 hides and 194,796 skins and in 1904, 12,453 hides and 39,285 skins were treated by establishments using the leather for further manufacture.
[2] Cattle hides only.
[3] Includes horsehides.
[4] In addition, in 1909, leather to the value of $6,231,374, and in 1904 to the value of $154,932, was tanned, curried, or finished and consumed by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[5] Not reported separately.

Boots and shoes.—The full designation for this industry is "boots and shoes, including cut stock and findings." The total value of products was $512,797,642 in 1909, as compared with $357,688,160 in 1904 and $290,047,087 in 1899, an increase for the decade of $222,750,555, or 76.8 per cent. In addition, in 1909 there were boot and shoe products to the value of $1,439,280, and in 1904 to the value of $89,000,

made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The schedule employed did not call for segregation of value of products. The following table shows the number of pairs of the different kinds of shoes and slippers reported at each of the last three censuses.

Table 63

KIND.	NUMBER OF PAIRS.		
	1909	1904	1899
Boots and shoes	247,643,197	216,039,401	195,589,173
Men's	93,888,892	83,434,322	67,742,839
Boys' and youths'	23,838,626	21,717,236	21,039,479
Women's	86,595,314	69,470,876	64,972,653
Misses' and children's	43,320,365	41,416,967	41,843,202
Slippers	17,507,834	17,518,291	17,092,841
Men's, boys', and youths'	4,802,841	4,403,097	4,446,965
Women's, misses', and children's	12,704,993	13,115,194	12,645,876
Infants' shoes and slippers	15,000,721	[1]	[1]
All other	4,865,429	8,552,343	5,283,495

[1] Not reported separately.

There were 247,643,197 pairs of boots and shoes manufactured in 1909, 216,039,401 pairs in 1904, and 195,589,173 pairs in 1899, the increase being 26.6 per cent for the decade and 14.6 per cent for the 1904–1909 period. In 1909 men's boots and shoes formed 37.9 per cent of the total number of boots and shoes; women's, 35 per cent; misses' and children's, 17.5 per cent; and boys' and youths', 9.6 per cent.

The total output of slippers reported for 1909 was 17,507,834 pairs, practically the same as at each of the two preceding censuses. The figures indicate a considerable decrease since 1904 in women's, misses', and children's slippers, but it is probable that infants' shoes and slippers, reported separately in 1909, were to some extent included with children's slippers in 1904.

The number of pairs of the different kinds of boots, shoes, and slippers manufactured by the various methods was reported for the first time in 1909, and is shown in the next table. Of the total number manufactured, 43.2 per cent were of the McKay type, 35.3 per cent machine or hand welt, 10.6 per cent turned, 8.8 per cent wire-screw or metal-fastened, and 2.1 per cent wooden-pegged.

Table 64

KIND.	NUMBER OF PAIRS.					
	Total.	Machine or hand welt.	Turned.	McKay.	Wooden-pegged.	Wire-screw or metal-fastened.
Boots and shoes	247,643,197	87,391,763	26,317,990	107,063,644	5,226,161	21,643,639
Men's	93,888,892	53,212,450	989,240	20,438,585	3,921,652	15,326,965
Boys' and youths'	23,838,626	4,423,934	50,377	15,016,611	567,939	3,779,765
Women's	86,595,314	25,871,899	14,281,764	44,518,966	533,579	1,389,106
Misses' and children's	43,320,365	3,883,480	10,996,609	27,089,482	202,991	1,147,803
Slippers	17,507,834	1,318,995	7,611,748	8,396,874	28,918	151,299
Men's, boys', and youths'	4,802,841	648,007	1,733,742	2,286,652	16,851	117,589
Women's, misses', and children's	12,704,993	670,988	5,878,006	6,110,222	12,067	33,710
Infants' shoes and slippers	15,000,721	1,979,593	11,447,508	1,520,072	41,731	11,817
All other	4,865,429	1,429,249	1,189,742	1,286,281	321,082	639,075

Gloves and mittens, leather.—The quantity and value of the different kinds of products reported for this branch of the leather industry for 1909, 1904, and 1899 are shown in the following table:

Table 65

PRODUCT.	1909	1904	1899
Total value	[1] $23,630,598	[1] $17,740,385	[1] $16,926,156
Gloves, mittens, and gauntlets:			
Dozen pairs	3,368,655	3,370,146	[2] 2,895,661
Value	$22,525,861	$17,122,772	[2] $16,039,168
Men's—			
Dozen pairs	2,585,977	2,915,415	2,267,327
Value	$17,060,797	$14,515,770	$12,418,258
Lined—			
Dozen pairs	921,259	1,317,083	952,820
Value	$5,222,174	$6,333,081	$4,959,902
Unlined—			
Dozen pairs	1,664,718	1,598,332	1,314,507
Value	$11,838,623	$8,182,689	$7,458,356
Women's and children's:			
Dozen pairs	782,678	454,731	604,330
Value	$5,465,064	$2,607,002	$3,470,258
Lined—			
Dozen pairs	365,477	241,361	267,149
Value	$1,718,198	$1,030,843	$1,247,916
Unlined—			
Dozen pairs	417,201	213,370	337,181
Value	$3,746,866	$1,576,159	$2,222,342
All other products	$1,104,737	$617,613	$886,988

[1] In addition, in 1909, 36,944 dozen pairs of gloves, mittens, and gauntlets, to the value of $264,961; in 1904, gloves, mittens, and gauntlets, to the value of $166,164; and in 1899, gloves, mittens, and gauntlets, to the value of $217,157, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] Includes 24,004 dozen pairs of gauntlets, valued at $150,652, not distributed by kinds.

The greater increase in value was due to the higher prices paid for hides and skins, and an increased production of the better grades of gloves.

The number of men's gloves manufactured largely outnumbered that of women's and children's at each census, but importations of kid gloves for women probably greatly reduce the demand for American makes. The number of men's gloves increased during the decade 14.1 per cent, and the number of women's and children's 29.5 per cent.

CHEMICALS AND ALLIED PRODUCTS.

The industries in this group comprise those which produce chemicals as products or which employ to a large extent chemical processes in manufacture. The grouping is necessarily somewhat arbitrary. Separate tables present the statistics for each of the following industries:

Chemicals.
Coke.
Dyestuffs and extracts.
Explosives.
Fertilizers.
Gas, illuminating and heating.
Glucose and starch.
Oil, cottonseed, and cake.
Oil, essential.
Paint and varnish.
Petroleum, refining.
Salt.
Soap.
Sulphuric, nitric, and mixed acids.
Turpentine and rosin.

Chemicals.—Table 66 presents the statistics for the general chemical industry as classified by the Bureau of the Census, but reference should be made to the groups and items specified in the table for information as to the products included under this head. It does not include products listed independently in the preceding paragraph, nor does it include the products of wood distillation or chemicals made by establishments engaged in the manufacture of pharmaceutical preparations.

The value of all products of the "chemical" industry, including the same commodities made by establishments engaged primarily in the manufacture of other products, was $126,794,345 in 1909 and $78,285,646 in 1904. The products of establishments classified as chemical factories proper were valued at $117,688,887 in 1909 and $48,039,595 in 1899, an increase for the decade of $69,649,292, or 145 per cent. Some of the groups show very large gains, notably products made with the aid of electricity, many of which can not be be shown separately without disclosing individual operations. The value of these products increased from $1,305,368 in 1899 to $17,968,277 in 1909 and the value of the output of sodas, the leading group of products in this respect, increased from $11,596,915 to $21,417,982.

The value of the sulphuric, nitric, and mixed acid product, shown in Table 80, should be added to the value of the acids given in the following table in order to ascertain the total production of the principal acids. Including these acids, the value of the acid product (not including acids consumed by establishments making the same or those produced as by-products of other industries) was $19,493,663 in 1909, $14,538,137 in 1904, and $9,371,615 in 1899, the increase for the decade being 108 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 66 PRODUCT.	1909	1904	1899
Total value	[1] **$117,688,887**	[2] **$75,222,249**	**$48,039,595**
Acids [3]	$11,926,389	$7,583,059	$3,161,743
Acetic—			
Pounds	51,963,788	27,001,322	24,945,558
Value	$1,136,134	$537,542	$396,323
Boric—			
Pounds	5,554,414	6,956,896	2,684,935
Value	$295,739	$527,190	$198,212
Citric—			
Pounds	2,102,206	2,265,631	(4)
Value	$777,200	$598,718	(4)
Hydrofluoric—			
Pounds	4,790,963	2,932,358	698,000
Value	$214,657	$151,218	$34,890
Muriatic—			
Pounds	128,394,736	127,502,682	116,675,109
Value	$1,171,082	$1,180,910	$1,015,915
Oleic—			
Pounds	13,337,717	(4)	(4)
Value	$680,015	(4)	(4)
Phosphoric—			
Pounds	25,702,606	991,050	(4)
Value	$505,791	$68,541	(4)
Other	$7,145,771	$4,518,940	$1,516,403
Sodas	$21,417,982	$16,858,929	$11,596,915
Soda ash—			
Tons	646,007	518,789	386,361
Value	$10,361,756	$8,202,292	$4,768,383
Sal soda—			
Tons	76,285	56,870	63,231
Value	$977,712	$792,248	$779,166
Bicarbonate of soda—			
Tons	82,800	68,867	68,185
Value	$1,515,031	$1,135,610	$1,324,843
Caustic soda [5]—			
Tons	112,152	80,159	78,779
Value	$4,230,954	$2,924,182	$2,917,955
Sodas—Continued.			
Borax—			
Tons	20,154	20,882	5,637
Value	$1,766,910	$2,122,808	$502,480
Other	$2,565,619	$1,681,789	$1,304,088
Potashes—			
Pounds	1,866,570	5,113,706	3,764,806
Value	$88,940	$563,489	$174,476
Alums	$2,578,842	$2,126,612	$2,013,607
Alum cake—			
Pounds	26,884,880	(4)	(4)
Value	$273,711	(4)	(4)
Potash alum—			
Pounds	7,939,702	(4)	(4)
Value	$128,623	(4)	(4)
All other	$2,176,508	(6)	(6)
Coal-tar products	$2,675,327	$844,817	$1,322,094
Coal-tar distillery products	$2,462,330	$340,641	$809,830
Chemicals made from coal-tar distillery products	$212,997	$504,176	$512,264
Cyanides	$1,941,893	$1,179,104	$1,584,923
Yellow prussiate of potash—			
Pounds	3,510,208	5,027,264	6,140,406
Value	$463,583	$683,277	$993,514
All other	$1,477,910	$495,827	$591,409
Bleaching materials	$1,635,046	$777,750	$492,086
Hydrogen peroxide—			
Pounds	9,403,717	(4)	(4)
Value	$850,417	(4)	(4)
Bisulphites—			
Tons	14,528	(4)	(4)
Value	$202,504	(4)	(4)
All other	$582,125	$777,750	$492,086
Chemical substances produced by the aid of electricity	$17,968,277	$5,896,632	$1,305,368
Calcium carbide—			
Pounds	121,946,967	(4)	(4)
Value	$2,984,001	(4)	(4)
Caustic soda—			
Tons	19,428	(4)	(4)
Value	$1,032,647	(4)	(4)
Chlorates—			
Pounds	11,568,915	(4)	(4)
Value	$904,525	(4)	(4)
Hypochlorites—			
Tons	68,016	(4)	(4)
Value	$1,506,831	(4)	(4)
All other	$11,540,273	$5,896,632	(6)
Plastics	$7,180,172	$4,755,761	$2,099,400
Pyroxylin plastics	$5,389,819	$2,857,093	$1,970,387
All other—			
Pounds	10,234,928	(6)	(6)
Value	$1,790,353	$1,898,668	$129,013
Compressed or liquefied gases	$4,969,805	$2,787,689	$1,215,011
Anhydrous ammonia—			
Pounds	11,802,076	(6)	(6)
Value	$2,503,315	$1,173,184	$448,157
Carbon dioxide—			
Pounds	47,238,267	35,991,627	(6)
Value	$2,317,808	$1,343,966	$696,164
Laughing gas—			
Pounds	72,675	(4)	(4)
Value	$33,689	(4)	(4)
Oxygen—			
Gallons	4,777,977	(4)	(4)
Value	$98,150	(4)	(4)
All other—			
Pounds	364,014	(6)	(6)
Value	$16,843	$270,539	$70,690
Fine chemicals	$10,956,666	$9,145,853	$4,220,339
Alkaloids—			
Ounces	3,482,492	4,949,525	3,387,522
Value	$3,188,691	$2,925,789	$1,743,264
Gold salts—			
Ounces	42,544	59,969	8,594
Value	$430,944	$449,864	$90,145
Silver salts—			
Ounces	2,027,719	1,743,882	1,252,604
Value	$726,222	$683,761	$499,345
Platinum salts—			
Ounces	1,561	19,068	7,312
Value	$19,123	$175,682	$54,600
Chloroform—			
Pounds	1,861,435	616,670	396,540
Value	$472,759	$165,604	$98,070
Ether—			
Pounds	1,177,886	660,783	263,238
Value	$199,448	$334,935	$129,876
Acetone—			
Pounds	6,927,886	1,300,395	1,638,715
Value	$719,895	$161,320	$178,666
All other	$5,199,584	$4,248,898	$1,426,373
Chemicals not elsewhere specified:			
Glycerin—			
Pounds	33,986,974	18,791,997	15,383,798
Value	$4,838,826	$2,345,205	$2,012,886
Epsom salts—			
Pounds	47,785,318	15,935,837	6,072,309
Value	$357,728	$145,801	$45,966
Blue vitriol—			
Pounds	810,958	50,100	7,500,000
Value	$37,626	$2,500	$375,000

For footnotes, see page 496.

Table 66—Contd. PRODUCT.	1909	1904	1899
Chemicals not elsewhere specified—Continued.			
Copperas—			
Pounds	24,199,526	8,815,059	14,097,905
Value	$71,081	$28,061	$58,581
Phosphates of soda—			
Pounds	35,178,354	12,018,815	3,478,350
Value	$634,292	$243,822	$104,554
Tin salts—			
Pounds	12,992,233	9,573,719	4,677,471
Value	$1,194,546	$904,679	$470,159
Zinc salts—			
Pounds	43,204,652	[4]	[4]
Value	$1,477,486	[4]	[4]
Other chemicals	$21,207,939	$13,289,416	$15,786,497
By-products and residues sold to other industries	$4,530,024	$5,743,070	

[1] In addition, products to the value of $9,105,458 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:			Pyroxylin plastics		$282,560
Acetic	4,959,985	$200,740	Compressed or liquefied gases:		
Hydrofluoric	2,051,951	79,722	Anhydrous ammoniac	167,710	40,923
Muriatic	74,805,743	587,253	Carbon dioxide	454,354	19,262
Oleic	2,959,346	165,091	Laughing gas	24,500	4,900
Stearic	5,094,774	399,386	Oxygen—gals.	23,826,325	79,319
Other [a]		49,530	Other		9,072
Sodas:			Chloroform	8,250	4,779
Sal soda—tons	10,822	184,297	Acetone	2,007,560	210,287
Other [b]—tons	75,902	1,835,292	Glycerin [d]	1,022,920	123,472
Potashes	14,293,552	525,054	Blue vitriol	37,185,585	1,496,645
Alums	49,450,260	443,513	Copperas	3,031,566	53,372
Coal-tar distillery products		1,610,792	Phosphates of soda	310,588	27,034
Bleaching materials:			Zinc salts	4,312,988	103,503
Hydrogen peroxide	521,851	20,124	Other chemicals		505,183
Bisulphite	3,062,000	23,650			
Other		20,703			

[a] Not including acids reported by manufacturers of explosives and fertilizers.
[b] Including sodas reported by manufacturers of paints and varnishes and fertilizers.
[c] Not including 4,871,014 pounds, value $448,455, reported by manufacturers of coke.
[d] Not including 52,518,919 pounds, value $6,790,264, reported by manufacturers of soap.
[2] In addition, products to the value of $3,063,397 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:			Bleaching materials:		
Muriatic	47,018,080	$431,938	Bisulphite—tons	536	$11,937
Stearic	1,750,000	140,000	Glycerin	520,000	53,000
Hydrofluoric	1,217,578	71,668	Ether	193,628	92,466
Other		146,716	Epsom salts	1,350,000	13,500
Sodas:			Blue vitriol	107,160	5,994
Sal soda—tons	1,763	29,561	Copperas	81,816	586
Caustic—tons	14	668	Tin salts	1,103,222	188,301
Other—tons	14,200	363,765	Other chemicals		742,467
Alums	33,074,349	532,185			
Coal-tar distillery products		238,645			

[3] See Table 80 for sulphuric, nitric, and mixed acids.
[4] Not reported separately.
[5] See chemical substances produced by the aid of electricity for additional product.
[6] Not reported.

Coke.—Table 67, which presents the statistics for the manufacture of coke, does not include those for gas-house coke, which are shown in Table 71. The total production of coke, including gas-house coke sold and that made and consumed in gas manufacture, was 41,947,949 tons in 1909 as compared with 27,857,441 tons in 1904, an increase of 50.6 per cent. The gas-house coke included in these figures formed 6.3 per cent of the total product in 1909 and 9.9 per cent in 1904.

The value of all products of the coke industry proper was $98,078,383 in 1909, $51,728,647 in 1904, and $35,585,445 in 1899, an increase for the decade of 175.6 per cent. A marked feature of the industry is the increasing use of retort ovens. Although the retort coke product was not reported separately in 1899, the by-products of this branch of the industry were given and aggregated $952,027 in value. In 1909 the value of the retort by-products was $8,112,900, The value of the coke and by-products made by retort ovens constituted 29.1 per cent of the total value of all products of the industry in 1909. Of the total value of the products made by retort ovens, two-fifths is contributed by the by-products. The *ton of 2,000 pounds* is used in showing quantities.

Table 67	1909	1904	1899
MATERIALS.			
Total cost	[1] $65,388,124	$29,884,532	$19,665,532
Coal charged into ovens:			
Tons	[1] 59,354,937	36,781,006	30,157,829
Run of mine—			
Unwashed	40,594,842	24,872,731	20,844,637
Washed	6,007,760	2,649,251	1,457,961
Slack—			
Unwashed	6,926,484	4,414,326	5,036,675
Washed	5,825,851	4,844,698	2,818,556
Cost	[1] $62,203,382	$28,360,121	$18,355,252
All other materials	$3,184,742	$1,524,411	$1,310,280
PRODUCTS.			
Total value	[1] $98,078,383	[2] $51,728,647	$35,585,445
Coke: [3]			
Tons	39,315,065	24,733,063	19,640,798
Value	$89,965,483	$49,002,051	$34,633,418
Made in beehive ovens—			
Tons	33,060,421	22,516,280	[4]
Value	$69,530,794	$42,885,773	[4]
Made in retort or by-product ovens—			
Tons	6,254,644	2,216,783	[4]
Value	$20,434,689	$6,116,278	[4]
By-products obtained from retort or by-product ovens—			
Gas made, cubic feet (thousands)	76,590,763	18,761,101	[4]
Used in process or wasted, cubic feet (thousands)	60,799,543	14,878,301	[4]
Sold—			
Cubic feet (thousands)	15,791,220	3,882,800	1,171,943
Value	$2,609,211	$684,464	$225,022
Tar—			
Gallons	60,126,006	23,074,225	10,468,733
Value	$1,408,611	$551,836	$207,952
Ammonia, sulphate or reduced to equivalent in sulphate—			
Pounds	123,111,197	26,050,713	11,984,931
Value	$3,227,316	$681,427	$330,921
Anhydrous ammonia—			
Pounds	4,871,014	[4]	[4]
Value	$448,455	[4]	[4]
Ammonia liquor—			
Gallons	[5]	4,339,679	1,572,325
Value	[5]	$697,644	$180,642
All other	$419,307	$111,225	$7,490
EQUIPMENT.			
Ovens, number in existence at end of year	103,982	76,099	47,142
Building at end of year	2,950	2,127	[4]
Abandoned during the year	201	178	[4]

[1] Includes coal and coking products produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, viz: Coal used, unwashed, 566,539 tons, cost, $1,363,597; products valued at $2,381,761, comprising retort coke, 415,472 tons, valued at $1,464,162; tar, 4,398,576 gallons, valued at $87,639; ammonium sulphate, 9,952,744 pounds, valued at $235,605; gas sold, 2,160,915 thousand cubic feet, valued at $534,075; and other products, $60,280.
[2] In addition, 410,225 tons of coke, valued at $1,302,572, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] The statement for coke made in gas establishments will be found in detail under the classification "Gas, illuminating and heating."
[4] Not reported.
[5] Reported in part as anhydrous ammonia and in part as ammonium sulphate or reduced equivalents.

Dyestuffs and extracts.—The statistics for dyestuffs and extracts given in Table 68 cover the products of establishments manufacturing the same for sale, and do not include those made by dye and print works or tanneries and consumed by the same in further processes of manufacture.

The total value of products was $15,954,574 in 1909 and $7,350,748 in 1899, an increase of 117 per cent. The chief products were oak and chestnut extract,

which together increased almost ninefold in quantity and even more in value during the decade. Artificial dyestuffs nearly doubled in quantity and in value, but the production of natural dyestuffs (included under "All other products") has fallen off greatly, the value of the product being $1,035,711 in 1899 and only $233,935 in 1904. It was materially less in 1909, but can not be shown separately without disclosing individual operations. The census report on Forest Products for 1909 gives 386,817,895 pounds as the total consumption of tanning extracts in that year, which quantity exceeds the quantity of oak, chestnut, hemlock, and sumac extracts here reported by over 83,000,000 pounds. This difference can be taken as representing approximately the amount of tanning extract imported or made and consumed in tanning establishments.

Table 68 PRODUCT.	1909	1904	1899
Total value	[1] $15,954,574	[1] $10,893,113	$7,350,748
Artificial dyestuffs:			
Pounds	12,267,399	4,600,462	6,581,850
Value	$3,462,436	$1,764,454	$1,806,730
Extracts:			
Hemlock—			
Pounds	12,588,078	18,833,450	26,011,714
Value	$280,487	$406,619	$563,591
Logwood—			
Pounds	22,317,248	29,799,606	39,252,743
Value	$991,974	$1,472,047	$1,485,971
Oak and chestnut—			
Pounds	287,908,285	156,520,123	28,983,036
Value	$6,061,162	$2,411,184	$529,670
Sumac—			
Pounds	3,148,790	4,093,619	4,349,742
Value	$107,456	$95,958	$103,085
Ground sumac:			
Pounds	554,032	5,061,333	9,284,000
Value	$24,531	$65,190	$114,660
Ground bark:			
Pounds	25,142,076	38,001,017	27,028,000
Value	$176,510	$249,101	$149,365
Ground and chipped wood:			
Pounds	15,046,954	9,999,906	12,690,037
Value	$143,720	$95,237	$201,931
Gums and dextrins:			
Pounds	16,148,931	6,651,731	[2]
Value	$610,999	$231,708	[2]
Iron liquors:			
Pounds	3,079,418	1,860,744	954,240
Value	$30,282	$30,757	$7,525
Mordants:			
Pounds	1,735,887	733,245	734,000
Value	$69,515	$64,656	$85,466
Sizes:			
Pounds	54,054,711	7,812,433	101,920
Value	$1,735,600	$217,859	$2,548
Tannic acid:			
Pounds	5,085,748	5,165,500	1,326,515
Value	$249,297	$200,136	$149,662
Turkey-red oil:			
Pounds	1,048,719	3,022,470	2,210,000
Value	$72,053	$159,666	$14,757
Other tanning liquors:			
Pounds	9,285,048	44,418,929	16,144,292
Value	$365,304	$1,704,243	$405,659
All other products [3]	$1,573,248	$1,724,298	$1,730,128

[1] In addition, dyestuffs and extracts, to the value of $834,102, in 1909 and $19,111 in 1904, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.
[3] Including a small production of natural dyestuffs in 1909, a production in 1904 valued at $233,935, and a production in 1899 valued at $1,035,711.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Ground and chipped wood ..... pounds	936,578,482	524,505,744
Ground bark ..... pounds	293,062,168	40,390,640
Ground leaves ..... pounds	1,955,040	3,586,171

Explosives.—Table 69 presents the statistics for the explosives industry. The value of all products was $40,139,661 in 1909 as compared with $17,125,418 in 1899, an increase of 134.4 per cent.

The production of explosives in the industry proper was 469,481,252 pounds in 1909, 360,980,734 pounds in 1904, and 215,980,720 pounds in 1899, an increase for the decade of 117.4 per cent. If the explosives made by establishments operated by the Federal Government and by establishments engaged primarily in the manufacture of other products be added, the total production in 1909 was 471,181,650 pounds. The output of dynamite formed about three-eighths of the total output of explosives, and its value approximately one-half of the total value of explosives reported. The most important product in respect to quantity of output was blasting powder, including "permissible explosives." Permissible explosives, known in Pennsylvania as safety explosives, were reported separately for the first time in 1909. They are specially designed for use in dusty and gaseous coal mines. The *ton of 2,000 pounds* is used in showing quantities.

Table 69	1909	1904	1899
MATERIALS.			
Total cost	$22,811,548	$17,203,667	$10,334,974
Nitrate of soda:			
Tons	188,880	133,034	88,524
Cost	$7,892,336	$5,608,557	$2,902,866
Acids:			
Mixed—			
Pounds	51,764,694	105,552,404	66,906,146
Cost	$1,512,626	$3,093,429	$1,505,754
Nitric—			
Pounds	7,591,756	2,699,500	467,587
Cost	$541,314	$122,047	$17,171
Sulphuric—			
Tons	22,501	18,298	7,864
Cost	$406,204	$247,301	$130,699
Sulphur or brimstone:			
Tons	17,389	19,574	12,742
Cost	$367,866	$507,469	$317,383
All other materials	$12,091,202	$7,624,864	$5,461,101
PRODUCTS.			
Total value	[1] $40,139,661	[2] $29,602,884	$17,125,418
Dynamite:			
Pounds	177,155,851	130,920,829	85,846,456
Value	$18,699,746	$12,900,193	$8,247,223
Nitroglycerin, sold as such:			
Pounds	28,913,253	7,935,936	3,618,692
Value	$3,162,434	$1,620,117	$783,299
Blasting powder:			
Kegs (25 pounds)	9,339,087	8,217,448	3,907,012
Value	$9,608,265	$7,377,977	$3,857,974
Permissible explosives:			
Pounds	9,607,448	[3]	[3]
Value	$863,209	[3]	[3]
Gunpowder:			
Pounds	12,862,700	10,383,944	25,638,804
Value	$1,736,427	$1,541,483	$1,452,377
Other explosives: [4]			
Pounds	7,464,825	6,303,825	3,201,468
Value	$3,913,787	$4,256,193	$2,610,103
All other products	$2,155,793	$1,906,921	$174,442

[1] In addition, 1,481,042 pounds, to the value of $802,948, were made by Federal establishments, and 219,356 pounds, to the value of $135,979, by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, 1,104,532 pounds, to the value of $690,032, were made by Federal establishments and by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported separately.
[4] Includes smokeless powder and guncotton or pyroxylin, to avoid disclosing operations of individual establishments.

NOTE.—The following products were made and consumed in the establishments where produced:

	1909	1904
Saltpeter ..... pounds	12,050,225	3,559,376
Nitroglycerin ..... pounds	70,289,667	44,077,828
Sulphuric acid ..... tons	42,555	30,994
Nitric acid ..... tons	31,484	18,988
Charcoal ..... bushels	737,884	1,156,918
Cellulose nitrates ..... pounds	5,000,226	.....
Nitrate of ammonia ..... pounds	10,904,319	6,299,317

Fertilizers.—The following table giving statistics for the fertilizer industry does not include the product of establishments engaged primarily in the manufacture of products other than fertilizers, chief of which are slaughtering and meat-packing establishments and cottonseed-oil mills. The value of all products of the industry proper, which includes some that are not fertilizers, was $103,960,213 in 1909, as compared with $44,657,385 in 1899, an increase of 132.8 per cent. Including the fertilizer by-products of other industries, the total production of fertilizers in 1909 was 5,618,234 tons, valued at $100,089,971. During the period 1899–1909 the tonnage of the fertilizer products of the establishments engaged primarily in the manufacture of fertilizers increased 87.5 per cent. Some of the materials, such as sulphuric acid, are the products of establishments engaged in this industry, and therefore are duplicated in the total value of products. The *ton of 2,000 pounds* is used in showing quantities.

Table 70	1909	1904	1899
MATERIALS.			
Total cost	$69,521,920	$39,287,914	$28,958,473
Ammoniates:			
Tons	778,639		
Cost	$16,065,978	[1]$9,915,648	[1]$9,934,145
Ammonium sulphate:			
Tons	63,381	10,540	4,120
Cost	$3,640,592	$600,856	$186,609
Kainit:			
Tons	322,720	190,493	54,700
Cost	$2,783,658	$1,891,073	$520,833
Nitrate of soda:			
Tons	85,714	42,213	19,518
Cost	$3,730,070	$1,760,432	$709,841
Phosphate rock:			
Tons	1,529,124	888,571	787,927
Cost	$8,621,094	$4,244,554	$3,554,174
Potash salts:			
Tons	257,766	122,107	(2)
Cost	$7,327,549	$3,606,701	$3,098,400
Pyrites:			
Tons	456,574	342,962	288,778
Cost	$2,831,994	$2,020,759	$1,466,285
Sulphuric acid:			
Tons	603,672	197,865	231,527
Cost	$3,312,687	$1,084,304	$1,355,382
Sulphur or brimstone:			
Tons	4,236	4,210	12,728
Cost	$68,924	$92,234	$268,670
Superphosphates:			
Tons	415,656	320,559	286,898
Cost	$3,946,440	$2,912,010	$2,176,245
Fish	$3,031,437	$847,142	$183,542
All other materials	$14,161,497	$10,312,201	$5,504,347

	1909	1904	1899
PRODUCTS.			
Total value	[3]$103,960,213	[3]$56,541,253	$44,657,385
Fertilizers:			
Tons	5,240,164	3,267,777	2,794,705
Value	$92,369,631	$50,460,694	$40,545,661
Superphosphates from minerals, bones, etc.—			
Tons	1,201,354	766,338	923,198
Value	$13,318,529	$7,515,257	$8,471,943
Ammoniated—			
Tons	472,757	775,987	142,898
Value	$10,061,193	$12,901,057	$2,449,388
Concentrated phosphate—			
Tons	313,888	(2)	(2)
Value	$3,638,210	(2)	(2)
Complete—			
Tons	2,717,797	1,329,149	1,436,682
Value	$57,243,899	$25,673,511	$25,446,046
Other—			
Tons	534,368	394,703	291,927
Value	$8,107,800	$4,370,869	$4,178,284
Sulphuric acid (reduced to 50° Banmé):			
Tons	153,057	24,502	71,176
Value	$923,492	$194,578	$437,925
Other acids—			
Tons	30,651	45,689	(2)
Value	$611,288	$241,506	$17,872
All other products	$10,055,802	$5,644,475	$3,655,927

[1] Includes for 1904, 125,888 tons of ammoniates classified as such, valued at $2,445,051; cottonseed meal, valued at $2,376,448; and bones, tankage, and offal, valued at $5,094,149; and for 1899, cottonseed meal, valued at $167,410; and bones, tankage, and offal, valued at $9,766,735.

[2] Not reported.

[3] In addition, in 1909, 231,287 tons of complete fertilizer, valued at $4,806,832; 49,632 tons of ammoniated fertilizer, valued at $943,197; 22,615 tons of superphosphates, valued at $426,302; 63,581 tons of "other" fertilizer, valued at $1,365,931; 10,955 tons of concentrated phosphate, valued at $178,078; and other products to the value of $190,928; and in 1904, fertilizers, to the value of $2,069,714, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Acid phosphate.....tons..	1,838,865	884,211
Sulphuric acid.....tons..	841,935	692,904

Gas, illuminating and heating.—The statistics for the gas industry presented in Table 71 include only those establishments which made gas as their main product. The total production of gas made for sale by such establishments and by retort coke ovens combined—but not including the by-products of establishments outside these two industries—was in 1909, 166,627,013 thousand cubic feet, valued at $141,224,520; in 1904, 116,432,779 thousand cubic feet, valued at $113,347,032; and in 1899, 68,265,496 thousand cubic feet, valued at $69,657,604. The increase in quantity for the period 1899–1909 was thus 144.1 per cent, and that in value 102.7 per cent. In addition to the product above reported for 1909, 1,730,563 thousand cubic feet were made and consumed in gas plants and 60,799,543 thousand cubic feet were made and consumed or wasted by retort coking establishments. There is also a large consumption of producer gas and blast-furnace gas by establishments in other industries which produced the gas themselves.

The value of products of the illuminating-gas industry proper aggregated $166,814,371 in 1909 as compared with $75,716,693 in 1899, an increase of 120.3 per cent. Only about four-fifths of this value represents that of the gas itself. The industry shows a progressive decrease from census to census in unit values for all kinds of gas with the exception of acetylene gas. The *ton of 2,000 pounds* is used for showing quantities.

Table 71	1909	1904	1899
MATERIALS.			
Total cost	$52,427,844	[1] $37,180,066	$20,605,356
Coal:			
Tons	4,940,598	4,431,774	2,487,287
Cost	$16,304,832	$14,607,485	$7,164,472
Oil:			
Gallons	579,657,152	410,989,564	194,857,296
Cost	$17,345,750	$15,015,602	$8,168,657
Coke:			
Tons	591,919	435,534	217,354
Cost	$2,667,706	$1,602,762	$726,736
All other materials	$16,109,556	$5,954,217	$4,545,491
PRODUCTS.			
Total value	[2] $166,814,371	$125,144,945	$75,716,693
Gas: [3]			
Cubic feet (thousands)	150,835,793	112,549,979	67,093,553
Value	$138,615,309	$112,662,568	$69,432,582
Straight coal—			
Cubic feet (thousands)	19,985,253	12,693,034	(4)
Value	$18,065,841	$12,868,604	(4)
Straight water—			
Cubic feet (thousands)	1,726,082	715,550	(4)
Value	$1,289,031	$832,440	(4)
Carburetted water—			
Cubic feet (thousands)	79,418,486	54,687,418	(4)
Value	$69,513,749	$48,071,180	(4)
Mixed coal and water—			
Cubic feet (thousands)	40,775,283	40,980,414	(4)
Value	$36,953,543	$45,605,263	(4)
Oil—			
Cubic feet (thousands)	8,683,860	3,441,352	(4)
Value	$12,111,458	$5,141,460	(4)
Acetylene—			
Cubic feet (thousands)	25,186	7,881	(4)
Value	$361,348	$104,267	(4)
All other—			
Cubic feet (thousands)	216,643	24,330	(4)
Value	$320,339	$39,354	(4)
Coke:			
Bushels	82,049,683	89,146,434	
Value	$5,723,215	$5,195,461	
Tar:			$4,283,204
Gallons	[5] 78,339,880	67,515,421	
Value	$1,875,549	$2,064,343	
All other products	[6] $13,556,908	$972,992	
Receipts from rents and sales of lamps and appliances	$7,043,390	$4,249,581	$2,000,907

[1] Does not include $4,013,885 paid for lamps and appliances.
[2] In addition, products of gas manufacture to the value of $261,802 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by these products were 27,558 (thousands) cubic feet of coal gas, valued at $29,419; 13,070 (thousands) cubic feet of acetylene gas, valued at $224,618; 44,347 bushels of coke, valued at $3,399; 38,370 gallons of tar, valued at $1,372; and receipts from sale of lamps and appliances to the amount of $2,994.
[3] Statistics of the gas made in coke establishments are shown in detail under the classification "Coke."
[4] Not reported separately.
[5] In addition, there were 13,813,058 gallons for which no value was reported.
[6] Includes 49,720,220 gallons of ammonia liquor, valued at $725,702, and 1,154,319 pounds of hydrocarbons, valued at $44,509.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Coke.....bushels..	49,550,153	46,561,185
Tar.....gallons..	31,590,178	14,772,878
Gas, cubic feet.....thousands..	1,730,563	1,363,757
Benzene or benzol	302,994	.....

Glucose and starch.—Statistics are presented in Table 72 for the glucose and starch industry for the years 1909 and 1904.

Corn is the principal material used. The value of all products of the industry was $48,799,311 in 1909 and $32,649,836 in 1904, the increase for the five-year period being 49.5 per cent. The starch product (gross, including duplication), increased in quantity 89.9 per cent and in value 60.3 per cent, the entire gain being in cornstarch. The percentages of increase in the value of glucose, grape sugar, and corn oil are large, notably that for corn oil. In 1899 the production of starch (in part estimated) was 543,040,000 pounds, greatly exceeding the figures for 1904. The decrease in production from 1899 to 1904 was due in large measure to the decrease in the export trade of this commodity.

Some establishments included in the industry are engaged primarily in reprocessing starch, resulting in a duplication of products. In 1909 105,299,010 pounds of cornstarch were used as material by such factories, 104,597,648 pounds of cornstarch being obtained as products. The deduction of this duplication from the total gives the quantity of marketable cornstarch produced in 1909 as 534,227,718 pounds.

Table 72	1909	1904
MATERIALS.		
Total cost	$36,898,771	$25,518,876
Corn:		
Pounds	2,240,508,915	(1)
Cost	$26,674,779	$19,074,728
Wheat and roots:		
Pounds	1,940,000	(2)
Cost	$21,435	(2)
Potatoes:		
Pounds	210,608,127	209,372,549
Cost	$541,359	$563,651
Cornstarch:		
Pounds	105,299,010	(2)
Cost	$1,763,173	(2)
Wheat flour:		
Pounds	19,545,824	(2)
Cost	$482,263	(2)
All other materials	$7,415,762	$5,890,497
PRODUCTS.		
Total value	$48,799,311	[3] $32,649,836
Starch:		
Pounds	677,535,647	356,695,335
Value	$17,514,823	$10,927,538
Corn—		
Pounds	638,825,366	311,140,814
Value	$15,962,916	$8,878,450
Wheat and root—		
Pounds	12,127,686	17,845,121
Value	$626,337	$1,124,612
Potato—		
Pounds	26,582,595	27,709,400
Value	$925,570	$924,476
Glucose, including all sirups:		
Pounds	769,660,210	(1)
Value	$17,922,514	$12,352,616
Grape sugar:		
Pounds	159,060,478	(1)
Value	$3,620,816	$2,254,745
Corn oil:		
Gallons	8,164,175	(1)
Value	$2,802,768	$1,164,466
Stock food	$6,013,968	$4,446,479
All other products	$924,422	$1,503,992

[1] Not reported.
[2] Not reported separately.
[3] In addition, 1,309,691 pounds of cornstarch, valued at $48,059, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Cottonseed, oil and cake.—The following table presents the statistics for cottonseed products:

Table 73	1909 [1]	1904 [2]	1899
Cotton seed crushed.....tons..	3,798,549	3,368,930	2,479,386
PRODUCTS.			
Total value	$147,867,894	$96,407,621	$58,726,632
Primary products manufactured, whether for sale or for further use:			
Oil.....gallons..	157,115,689	132,051,801	93,325,729
Meal and cake.....tons..	1,661,734	1,343,977	884,391
Hulls.....tons..	1,258,612	1,201,079	1,169,286
Linters.....pounds..	174,620,099	116,707,298	57,272,053

[1] In addition, products to the value of $2,017,305 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation; these establishments crushed 28,752 tons of seed and produced 1,212,852 gallons of crude oil, 12,811 tons of meal and cake, 8,926 tons of hulls, and 1,152,978 pounds of linters.
[2] In addition, establishments engaged primarily in the manufacture of products other than those covered by the industry designation crushed 36,440 tons of seed and produced 1,765,971 gallons of crude oil, 16,195 tons of meal and cake, 12,265 tons of hulls, and 1,085,671 pounds of linters.

The amount of seed crushed in mills engaged primarily in the industry increased from 2,479,386 tons in 1899 to 3,798,549 tons in 1909, or 53.2 per cent, while the value

of all products, including fertilizer, ice, feed, etc., where carried on in connection with the manufacture of cottonseed products, increased from $58,726,632 to $147,867,894, or 151.8 per cent. A marked feature of the industry is the progressive increase in quantity of oil, meal, and linters, and decrease in quantity of hulls per ton of seed crushed. The *ton of 2,000 pounds* is used for showing quantities.

Oil, essential.—The products of the essential-oil industry, given in the following table, increased in value from $813,495 in 1899 to $1,737,234 in 1909, or 113.6 per cent. The output of natural oils increased in value 58.2 per cent, and of witch-hazel over sevenfold.

Table 74 PRODUCT.	1909	1904	1899
Total value	[1] $1,737,234	[1] $1,464,662	$813,495
Natural oils	$1,108,603	$1,023,937	$700,709
Peppermint—			
Pounds	305,781	130,022	202,550
Value	$519,079	$470,037	$188,559
Black birch—			
Pounds	67,053	(2)	(2)
Value	$102,045	(2)	(2)
Spearmint—			
Pounds	33,400	(2)	(2)
Value	$83,283	(2)	(2)
Wintergreen—			
Pounds	22,281	4,737	2,166
Value	$68,983	$15,579	$3,638
Other			
Pounds	(3)	327,908	638,024
Value	$335,213	$538,321	$508,512
Witch-hazel:			
Gallons	679,190	797,700	110,260
Value	$412,322	$367,873	$54,649
All other products	$216,309	$72,852	$58,137

[1] In addition, essential oils to the value of $117,489 in 1909 and $14,500 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.
[3] The products classified under this head include 49,327 pounds, valued at $44,494; quantities not reported for the remainder.

Paint and varnish.—The inquiry at the present census in regard to specific materials used in the manufacture of paints and varnishes was confined to pig lead and alcohol, the comparative statistics for which, including establishments engaged primarily in the manufacture of products other than those covered by the industry designation, are as follows:

Table 75 MATERIAL.	1909	1904	1899
Pig lead:			
Tons (2,000 pounds)	145,917	129,629	99,052
Cost	$12,014,859	$11,214,961	$8,585,688
Alcohol:			
Gallons	1,683,382	1,416,746	388,368
Cost	$920,086	$928,946	$461,417
Wood—			
Gallons	1,327,157	1,357,682	310,059
Cost	$693,362	$790,243	$285,510
Grain—			
Gallons	356,225	59,064	78,309
Cost	$226,724	$138,703	$175,907

The statistics for paint and varnish products are given in the following table, which does not include the pigments ground in establishments classified as engaged in the manufacture of kaolin and ground earths, the blacks made by establishments classified as engaged in the manufacture of bone, carbon, and lamp black, nor lead or zinc oxide made by lead and zinc smelters. During the period 1899 to 1909 the value of all products increased from $69,562,235 to $124,889,422, or 79.5 per cent. Paints in oil constitute the most important group. The output of pigments, including white lead in oil, increased 141.9 per cent, and that of varnishes and japans 69 per cent in value.

Table 76 PRODUCT.	1909	1904	1899
Total value	[1] $124,889,422	[1] $90,839,609	$69,562,235
Pigments	$16,985,588	$11,965,806	[2] $13,319,487
White lead, dry—			
Pounds	85,234,414	62,395,868	[2] 116,102,316
Value	$3,921,803	$2,877,109	$4,211,181
Oxides of lead—			
Pounds	63,404,846	49,734,330	50,759,623
Value	$3,662,062	$2,591,772	$2,550,340
Lampblack and other blacks—			
Pounds	1,810,445	757,244	1,065,000
Value	$105,063	$49,869	$60,250
Iron oxides and other earth colors—			
Pounds	111,674,675	48,345,978	33,453,896
Value	$876,331	$331,416	$318,242
Other dry colors—			
Pounds	162,409,565	98,194,081	167,479,090
Value	$6,874,333	$5,066,083	$5,317,943
Barytes—			
Pounds	49,496,025	22,299,980	
Value	$268,757	$134,174	
Pulp colors, sold moist—			
Pounds	28,435,722	25,351,515	20,060,935
Value	$1,277,239	$915,383	$861,531
Paints in oil	$56,763,296	$40,390,059	
White lead in oil—			
Pounds	246,567,570	216,496,450	(3)
Value	$15,234,411	$11,228,889	(3)
Paste—			
Pounds	162,356,330	131,940,464	306,410,398
Value	$11,279,459	$8,713,183	$17,601,459
Already mixed for use—			
Gallons	33,272,033	22,379,020	16,879,595
Value	$30,249,426	$20,447,987	$14,864,126
Varnishes and japans	$31,262,535	$22,871,486	$18,502,219
Oleoresinous varnishes—			
Gallons	18,476,523		
Value	$17,350,113		
Damar and similar turpentine and benzine varnishes—		17,162,719	14,282,851
Value		$15,702,997	$14,333,554
Gallons	3,481,231		
Value	$2,836,341		
Spirit varnishes not turpentine—			
Gallons	1,181,746	1,553,562	549,811
Value	$1,408,048	$2,180,713	$905,229
Pyroxylin varnishes—			
Gallons	1,880,141	148,320	160,127
Value	$2,351,425	$162,163	$178,826
Dryers, japans and lacquers—			
Gallons	9,474,939	(4)	(4)
Value	$5,094,973	$3,346,355	$3,084,610
All other	$2,221,635	$1,479,258	(3)
Fillers	$3,126,271	$2,344,636	(3)
Liquid—			
Gallons	1,159,569	1,051,148	(3)
Value	$823,063	$785,617	(3)
Paste—			
Pounds	14,050,329		
Value	$887,948		
Dry—			
Pounds	50,983,472	68,761,174	(3)
Value	$295,728	$1,559,019	(3)
Putty—			
Pounds	63,502,048		
Value	$1,119,532		
Water paints and kalsomine:			
Dry or in paste—			
Pounds	47,465,265	27,932,447	(3)
Value	$1,917,038	$924,807	(3)
Already mixed for use—			
Gallons	522,283	123,400	(3)
Value	$61,969	$9,230	(3)
Linseed oil:			
Gallons	3,477,004	(4)	(4)
Value	$1,912,594	(3)	(3)
Bleached shellac:			
Pounds	3,014,195	(3)	(3)
Value	$578,650	(3)	(3)
All other products	$12,281,481	$12,333,585	$5,274,944

[1] In addition, paints and varnishes, to the value of $2,583,397 in 1909 and $1,221,338 in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes white lead in oil. [3] Not reported separately. [4] Not reported.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
White lead, dry.....pounds..	162,702,089	122,288,484
Lead oxides.....pounds..	4,526,425	13,589,147
Varnishes.....gallons..	4,407,312	1,202,674
Drying japans and dryers.....gallons..	3,090,756	988,979
Collodion and other cellulose nitrate solutions.....gallons..	20,600	1,576,442
Pyroxylin and other cellulose nitrates.....pounds..	24,750	12,000
Copperas.....pounds..	11,531,006	

Petroleum refining.—The products of the petroleum-refining industry, statistics for which are presented in the following table, aggregated $236,997,659 in value in 1909 as compared with $123,929,384 in 1899, the increase during the decade being 91.2 per cent. This conforms closely to the increase in the cost of crude petroleum used, which was 89.4 per cent. The crude petroleum used increased in quantity from 52,011,005 barrels of 42 gallons in 1899 to 120,775,439 barrels in 1909, or 132.2 per cent, and the refined-oil products aggregated 40,290,985 barrels of 50 gallons in 1899, 46,454,062 barrels in 1904, and 89,082,810 barrels in 1909, an increase for the decade of 136.2 per cent.

Table 77	1909	1904	1899
Crude petroleum used:			
Barrels (42 gallons)	120,775,439	66,982,862	52,011,005
Cost	$152,307,040	$107,487,091	$80,424,207
PRODUCTS.[1]			
Total value	$236,997,659	$175,005,320	$123,929,384
Oils:			
Illuminating—			
Barrels (50 gallons)	33,495,798	27,135,094	25,171,289
Value	$94,547,010	$91,366,434	$74,694,297
Fuel (including gas oils)—			
Barrels	34,034,577	7,209,428	6,095,224
Value	$36,462,883	$9,205,391	$7,550,664
Lubricating—			
Barrels	10,745,885	6,298,251	3,408,918
Value	$38,884,236	$23,553,091	$10,897,214
Naphtha and gasoline (including gas naphtha)—			
Barrels	10,806,550	5,811,289	5,615,554
Value	$39,771,959	$21,314,837	$15,991,742
Paraffin wax—			
Barrels	946,830	794,068	774,924
Value	$9,388,812	$10,007,274	$7,791,149
Oil asphaltum—			
Tons (2,000 pounds)	233,328	(2)	(2)
Value	$2,724,752	(2)	(2)
Residuum or tar—			
Barrels	1,787,008	3,187,921	596,615
Value	$2,215,623	$3,138,361	$688,455
Greases (lubricating, etc.)—			
Barrels	138,302	202,439	572,140
Value	$1,567,647	$1,394,130	$2,454,617
Coke and black naphtha—			
Value	$507,695	$149,653	$176,281
Sludge acid—			
Tons (2,000 pounds)	133,215	165,104	(2)
Value	$402,295	$400,480	(2)
All other products	$10,524,747	$14,475,669	$3,684,965
EQUIPMENT.			
Stills, number	2,395	1,907	1,774
Heated by steam—			
Number	451	282	290
Capacity (barrels 42 gallons)	424,564	(3)	(3)
Heated by superheated steam—			
Number	16	15	26
Capacity (barrels 42 gallons)	6,200	(3)	(3)
Heated by fire—			
Number	1,928	1,610	1,458
Capacity (barrels 42 gallons)	1,656,534	(3)	(3)
Agitators, number	529	374	327
Chilling houses for paraffin, number	79	67	48
Hydraulic or other presses, number	357	311	510
Storage tanks for crude petroleum:			
Number	678	304	257
Capacity, gallons	242,590,505	245,760,493	(3)
Storage tanks for refined petroleum:			
Number	6,476	3,575	2,869
Capacity, gallons	1,041,627,444	576,458,825	(3)
Cooper shops, number	53	64	48
Tin shops, number	14	17	13

[1] In 1909, 48,580 tons of sulphuric acid, and in 1904, 49,379 tons, were made and consumed in establishments where produced.
[2] Not reported separately.
[3] Not reported.

The largest gain was that in the output of fuel oils, which increased from 7,209,428 barrels in 1904 to 34,034,577 barrels in 1909, as the result of the increase in the refining of low-grade crude oils. The output of lubricating oils and naphtha also increased very rapidly. The decrease in the value of "all other products" in 1909 as compared with 1904 is due in part to the fact that the products of the box, cooperage, tinware, and paint shops operated by the refineries were included in 1904, but when possible separate reports were obtained for these departments in 1909 and the statistics for them were included with those for other industries at this census.

Salt.—The statistics for the salt industry are given in the following table.[1] The value of all products increased from $7,966,897 in 1899 to $11,327,834 in 1909, or 42.2 per cent. The production of salt increased from 15,187,819 barrels in 1899 to 29,933,060 barrels in 1909, or 97.1 per cent, while the value of the product increased from $5,869,362 to $8,311,729, or 41.6 per cent, the average value per barrel decreasing from 39 cents in 1899 to 28 cents in 1909 on account of the greatly increased proportion of the lower grades of salt manufactured. The *barrel of 280 pounds* is used in showing quantities.

Table 78 PRODUCT.	1909	1904	1899
Total value	$11,327,834	[1] $9,437,662	$7,966,897
Salt:			
Barrels	29,933,060	17,128,572	15,187,819
Value	$8,311,729	$6,955,734	$5,869,362
Bromine:			
Pounds	[2] 728,875	261,665	279,437
Value	$92,735	$72,584	$64,921
All other products	$2,923,370	$2,409,344	$2,032,614
Salt, classified by grade (barrels).			
Table and dairy	3,042,824	3,119,091	1,866,058
Common fine	7,745,204	6,254,293	6,866,126
Common coarse	2,843,393	1,878,666	2,635,282
Packers	385,802	498,943	182,930
Coarse solar	1,109,396	1,677,182	910,974
Rock salt, mined	5,938,721	3,416,835	2,543,679
Milling, other grades, and brine	8,867,720	283,562	182,770
Process employed.			
Total number of establishments	124	146	159
Number reporting:			
Solar	46	63	(3)
Kettle	1	7	(3)
Grainer	50	70	(3)
Open pan	11	12	(3)
Vacuum pan	21	20	(3)

[1] In addition, 25,043 barrels of salt, to the value of $8,415, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes potassium bromide.
[3] Not reported.

Soap.—The statistics for the soap industry given in Table 79 for 1909 and 1904 include those for the soap factories operated by the owners of slaughtering and meat-packing establishments as well as for establishments engaged primarily in the manufacture of soap. In 1899 the manufacture of soap and of candles was reported as one industry, the value of products being $53,231,017. In 1904 the value of the combined products of these industries was $72,164,062 and in 1909, $114,488,298.

The cost of the materials used in the soap industry was $72,179,418 in 1909 and $43,625,608 in 1904, the

[1] The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

increase for the five-year period being 65.5 per cent. The value of all products was $111,357,777 in 1909 and $68,274,700 in 1904, the increase for the five-year period being 63.1 per cent. With the addition of the by-products from establishments in other industries the total value of soap products was $115,455,172 in 1909. The chief soap product was hard soap, which, including that made in establishments engaged primarily in the manufacture of products other than soap, aggregated 883,583 net tons in 1909. Glycerin is an important product of the soap industry. Reference should be made to Table 66 for the glycerin product of chemical establishments.

Table 79	1909	1904
MATERIALS.		
Total cost	**$72,179,418**	**$43,625,608**
Tallow, grease, and other fats:		
Pounds	413,969,787	475,618,277
Cost	$23,341,905	$19,723,311
Cocoanut and palm-kernel oil:		
Gallons	11,856,837	6,833,132
Cost	$5,875,294	$2,692,034
Cottonseed oil:		
Gallons	24,221,712	13,276,006
Cost	$9,718,988	$3,882,987
Rosin:		
Pounds	207,296,447	168,107,246
Cost	$4,362,412	$2,734,848
Foots:		
Pounds	94,050,892	59,761,740
Cost	$2,453,609	$1,222,982
Caustic soda:		
Tons (2,000 pounds)	52,172	71,551
Cost	$2,212,232	$2,843,988
Soda ash:		
Tons (2,000 pounds)	121,016	53,777
Cost	$2,281,787	$1,011,694
All other materials	$21,933,191	$9,513,764
PRODUCTS.		
Total value	**[1] $111,357,777**	**[1] $68,274,700**
Hard soap:		
Pounds	1,736,740,466	1,355,358,649
Value	$88,550,830	$56,878,486
Soft soap:		
Pounds	44,052,615	33,613,416
Value	$943,676	$667,064
Glycerin:		
Pounds	[2] 39,689,300	27,660,661
Value	$5,713,558	$2,958,115
Special soap articles	$731,823	$554,881
All other products	$15,417,890	$7,216,154

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Soap:		
Hard—		
Pounds	30,424,855	31,251,795
Value	$1,279,004	$1,148,920
Soft—		
Pounds	15,984,055	10,285,839
Value	$325,511	$94,017
Glycerin:		
Pounds	[3] 7,206,721	565,000
Value	$1,076,706	$45,200
All other products	$1,416,174	$148,981

[2] In addition, 5,597,519 pounds were reported with no value.
[3] In addition, 25,319 pounds were reported with no value.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Red oil, gallons	3,175,795	1,149,346
Tallow, pounds	17,709,219	10,613,271
Cottonseed oil, gallons	2,422,843	920,410
Caustic lye, 30° Baumé, gallons	15,931,639	9,568,522
Sodium silicate, pounds	37,466,246	1,597,886
Glycerin, pounds	5,816,279	3,433,359
Framed soap, pounds	527,370,128	114,452,424

Sulphuric, nitric, and mixed acids.—Comparative statistics for the products of establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids are given in the following table. The total value of products was $9,884,057 in 1909, as compared with $8,596,390 in 1899, an increase of 15 per cent. This increase was chiefly in sulphuric acid, the output of which increased in quantity (on the basis of 50° acid) 88.8 per cent and in value 38.3 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 80 PRODUCT.	1909	1904	1899
Total value	**[1] $9,884,057**	**[1] $9,052,646**	**$8,596,390**
Acids	$7,567,274	$6,955,078	$6,209,872
Sulphuric:			
Tons, reduced to 50° Baumé	855,191	467,614	452,942
Tons	703,185	364,374	324,365
Value	$5,629,496	$4,286,312	$4,071,848
66° Baumé—			
Tons	267,476	199,663	250,328
Value	$3,158,097	$2,886,179	$3,244,586
60° Baumé—			
Tons	73,073	13,634	13,650
Value	$401,734	$121,432	$199,380
50° Baumé—			
Tons	[2] 362,636	[3] 151,077	60,387
Value	$2,069,665	$1,278,701	$627,882
Nitric:			
Pounds	8,396,326	30,306,555	20,402,570
Value	$499,303	$1,446,471	$1,028,266
Mixed:			
Pounds	45,361,626	42,812,894	42,301,319
Value	$1,438,475	$1,222,295	$1,109,758
All other products	$2,316,783	$2,097,568	$2,386,518

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Acids:		
Sulphuric (50°)—		
Tons	621,801	433,377
Value	$4,455,263	$3,655,899
Nitric—		
Pounds	18,929,620	15,957,526
Value	$857,795	$804,473
Mixed—		
Pounds	11,820,542	22,518,433
Value	$422,312	$735,061
All other products	$511,532	

[2] Includes the equivalent of 27,602 tons of oleum.
[3] Includes the equivalent of 13,268 tons of oleum.

NOTE.—In 1909, 1,271,535 tons of sulphuric acid (50°) and 110,760,619 pounds of nitric acid, and in 1904, 968,455 tons of sulphuric acid (50°) and 62,116,306 pounds of nitric acid were made and consumed in establishments where produced.

Including by-products from establishments engaged primarily in the manufacture of products other than those covered by the industry designation, the total production of these acids for sale in 1909 and 1904 was as follows:

Table 81 KIND.	1909	1904
Sulphuric acid (50°):		
Tons	1,476,992	909,991
Value	$10,084,759	$7,942,211
Nitric acid:		
Pounds	27,325,946	16,264,081
Value	$1,357,098	$2,250,944
Mixed acids:		
Pounds	57,182,168	65,331,327
Value	$1,860,787	$1,957,356

A large amount of sulphuric acid made and consumed in the establishments where manufactured, particularly in fertilizer factories, must be taken into

account in considering the total production. The following table gives the total production for the three census years:

Table 82 SULPHURIC ACID.	1909	1904	1899
Total, reduced to 50° Baumé acid....tons..	2,748,527	1,869,437	1,548,123
For sale	1,476,992	900,992	783,768
For consumption	1,271,535	968,445	764,355

Turpentine and rosin.—The products of the turpentine and rosin industry for which statistics are presented in the following table increased in value from $20,344,888 in 1899 to $25,295,017 in 1909, or 24.3 per cent, but the gain was due wholly to the great increase in the price of rosin. The turpentine product decreased in both quantity and value during the decade. The output of rosin also decreased 24.9 per cent, but its value increased 145.2 per cent. The average value of rosin per barrel increased from $1.18 in 1899 to $3.85 in 1909.

Table 83 PRODUCT.	1909	1904	1899
Total value	[1] $25,295,017	$23,937,024	$20,344,888
Turpentine:			
Gallons	28,988,954	30,687,051	38,488,170
Value	$12,654,228	$15,170,499	$14,960,235
Rosin:			
Barrels (280 pounds)	3,263,857	3,508,347	4,348,094
Value	$12,576,721	$8,725,619	$5,129,268
Dross and other products	$64,068	$40,906	$255,385

[1] In addition, 682,702 gallons of turpentine, valued at $243,491, was produced by wood distillation.

CLAY, GLASS, AND STONE PRODUCTS.

Under this general head are assembled the industries using clay, sand, and stone as basic materials, namely, the manufacture of brick, tile, pottery, terra-cotta, and fire-clay products, and that of cement, glass, and lime.

The statistics for all these industries, except glass manufacture, were collected in 1909 in cooperation with the United States Geological Survey, and the tables include, except as otherwise stated, the respective products made by establishments engaged primarily in the manufacture of other products as well as those establishments making such products as their principal business.

Brick and tile, and pottery, terra-cotta, and fire-clay products.[1]—Table 84 summarizes the statistics in regard to the products of the brick and tile, pottery, and terra-cotta and fire-clay products industries. The total value of these classes of products was $168,895,365 in 1909 and $95,533,862 in 1899, the increase during the decade being 76.8 per cent. Of the total value of products in 1909, that of brick formed 57.5 per cent, that of tile and allied products 23.2 per cent, and that of pottery 18.4 per cent. The percentages were practically the same in 1904 and 1899. Some of the classes show large ratios of increase, notably porcelain electrical supplies and building terra cotta, including architectural terra cotta, fireproofing, and tiling.

[1] The statistics differ from those published by the United States Geological Survey, which include Porto Rico.

Table 84 PRODUCT.	1909	1904	1899
Total value	$168,895,365	$135,352,854	$95,533,862
Brick and tile, terra-cotta, and fire-clay products	$136,387,846	$109,003,306	$76,551,645
Brick	$97,137,844	$78,728,083	$58,640,228
Common—			
Thousand	9,787,671	8,683,897	7,654,528
Value	$57,216,789	$51,239,871	$39,674,749
Fire—			
Thousand	838,167	678,362	800,862
Value	$16,620,695	$11,752,625	$8,636,562
Vitrified, paving, etc.—			
Thousand	1,023,654	715,559	590,720
Value	$11,269,586	$7,256,088	$4,828,456
Front, including fancy colored and fancy or ornamental—			
Thousand	821,641	626,142	451,420
Value	$9,886,292	$7,335,511	$5,170,492
Sand lime	$1,150,580	$698,003	(1)
Enameled	$993,902	$445,985	$329,969
Drain tile	$9,798,978	$5,522,198	$3,662,184
Sewer pipe	$10,322,324	$8,416,009	$4,560,334
Architectural terra cotta	$6,251,625	$3,792,763	$2,027,532
Fireproofing, terra-cotta lumber and hollow building tile, or blocks	$4,466,708	$4,317,312	$1,665,031
Tile, not drain	$5,291,963	$2,725,717	$1,276,300
Stove lining	$423,583	(1)	$416,235
Other	$2,694,821	$5,501,224	$4,303,801
Pottery	$31,048,341	$25,834,513	$17,222,040
White ware, including C. C. ware, white granite, semiporcelain ware, and semivitreous porcelain ware	$13,728,316	$9,195,703	$6,376,351
Sanitary ware	$5,989,295	$3,932,506	$2,211,877
Stoneware and yellow and Rockingham ware	$3,993,859	$3,481,521	$2,130,263
Porcelain electrical supplies	$3,047,499	$1,500,283	$470,355
China, bone china, Delft and Belleek ware	[2] $1,766,766	$3,478,627	$1,297,978
Red earthenware	$804,806	$821,695	$762,260
Other	$1,717,800	$3,424,178	$3,972,956
All other products	$1,459,178	$515,035	$1,760,177

[1] Not reported separately.
[2] Product of Ohio included in "other" pottery.

Cement.—The statistics of products for the cement industry for 1909 and 1904, given in the following table, show a total value of $63,205,455 in 1909 as compared with $29,873,122 in 1904, the rate of increase for the five-year period being 111.6 per cent. In 1899 the statistics for the lime and cement industries were combined, the products aggregating $28,673,735 in value. The value of the combined lime and cement product in 1909 was $81,157,442, the increase for the decade being 183 per cent.

During the period 1904–1909 the output of cement increased 110.5 per cent in quantity, all of the increase being in Portland cement, while the output of natural cement and of puzzolan cement decreased greatly. Portland cement formed 97.5 per cent of the total in 1909, as compared with 83.7 per cent in 1904.

Table 85 PRODUCT.	1909	1904
Total value	$63,205,455	$29,873,122
Cement:		
Barrels	66,689,715	31,675,257
Value	$53,610,563	$26,031,920
Portland—		
Barrels	64,991,431	26,505,881
Value	$52,858,354	$23,355,119
Natural—		
Barrels	1,537,638	4,866,331
Value	$652,756	$2,450,150
Puzzolan—		
Barrels	160,646	303,045
Value	$99,453	$226,651
All other products	$9,594,892	$3,841,202

Glass.—The following table presents comparative statistics for the glass industry, giving the total cost of materials and the total value of products, together with the quantities of the principal materials and products, for the years 1909, 1904, and 1899. There was an increase of 62.9 per cent in the value of all products for 1909 as compared with 1899. The increase in the value of building glass amounted to 53.9 per cent; that in the value of pressed and blown glass to 60.4 per cent; and that in the value of bottles and jars to 66.2 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 86	1909	1904	1899
PRINCIPAL MATERIALS.			
Total cost	$32,119,499	$26,145,522	$16,731,009
Glass sand, tons	1,004,086	769,792	581,720
Soda ash (carbonate of soda), tons	373,764	215,462	157,779
Salt cake (sulphate of soda), tons	76,540	53,905	53,257
Nitrate of soda, tons	19,676	11,915	10,770
Limestone, tons	166,377	115,655	91,015
Lime, bushels	1,256,117	1,166,342	993,349
Arsenic, pounds	3,140,720	2,676,650	2,349,261
Carbon, tons	5,480	3,750	4,155
Manganese, pounds	3,882,465	3,096,939	1,493,538
Litharge and red lead, pounds	11,653,149	9,613,649	8,386,106
Potash or pearlash, pounds	6,938,355	5,446,338	4,406,211
Grinding sand, tons	706,689	410,856	265,438
Rouge, pounds	1,383,182	1,098,566	837,536
PRODUCTS.			
Total value	[1] $92,095,203	[2] $79,607,998	$56,539,712
Building glass	$26,308,438	$21,697,861	$17,096,234
Window—			
50-foot boxes	6,921,611	4,852,315	4,341,282
Value	$11,742,959	$11,610,851	$10,879,355
Plate—			
Total cast, square feet	60,105,694	34,804,986	21,172,129
Polished—			
Square feet	47,370,254	27,293,138	16,883,578
Value	$12,204,875	$7,978,253	$5,158,598
Rough, made for sale—			
Square feet	205,690	17,784	628,684
Value	$37,431	$3,529	$75,887
Cathedral—			
Square feet	7,405,980	6,615,093	8,846,361
Value	$569,848	$293,623	$567,252
PRODUCTS—continued.			
Building glass—Continued.			
Skylight—			
Square feet	15,409,966	15,255,541	3,679,694
Value	$788,726	$678,391	$165,086
All other	$964,599	$1,133,214	$250,056
Pressed and blown glass	$27,398,445	$21,956,158	$17,076,125
Tableware, 100 pieces	1,286,056	1,283,974	655,141
Jellies, tumblers, and goblets, dozen	11,687,036	7,346,214	8,544,050
Lamps, dozen	322,482	487,017	807,765
Chimneys, dozen	6,652,967	7,039,756	6,901,192
Lantern globes, dozen	952,620	1,765,247	1,044,816
Globes and other electrical goods, dozen	11,738,798	1,901,415	[3]
Shades, globes, and other gas goods, dozen	1,541,449	878,244	2,673,854
Blown tumblers, stem ware, and bar goods, dozen	9,182,060	6,282,606	6,127,367
Opal ware, dozen	3,095,666	1,091,208	3,750,443
Cut ware, dozen	206,336	83,736	134,726
Bottles and jars	$36,018,333	$33,631,063	$21,676,791
Prescriptions, vials, and druggists' wares, gross	3,624,022	3,202,586	2,423,932
Beer, soda, and mineral, gross	2,345,204	2,351,852	1,351,118
Liquors and flasks, gross	1,887,344	2,157,801	985,374
Milk jars, gross	440,302	253,651	146,142
Fruit jars, gross	1,124,485	1,061,829	789,298
Battery jars and other electrical goods, gross	9,981	19,974	[3]
Patent and proprietary, gross	1,637,798	1,657,372	1,296,131
Packers and preservers, gross	1,237,175	1,237,065	784,588
Demijohns and carboys, dozen	122,570	64,450	83,243
All other products	$2,369,987	$2,322,916	$690,562

[1] In addition, 42,639 gross of bottles and jars, valued at $90,490, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, glassware to the value of $9,663 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported.

Lime.[1]—The total value of the lime reported as manufactured in 1909 was $13,763,604 as compared with $9,951,456 in 1904, an increase for the five-year period of 38.3 per cent. The quantity reported in 1909 was 3,467,523 tons (2,000 pounds), of which 1,904,202 tons was used for building or structural purposes; 591,792 tons for fertilizing; and the remainder in various manufacturing establishments, such as paper mills, tanneries, sugar factories, and alkali works. The value of all products reported by establishments engaged primarily in the manufacture of lime was $17,951,987 in 1909 and $14,751,170 in 1904.

VEHICLES FOR LAND TRANSPORTATION.

Under the above heading are given statistics for the manufacture of automobiles, bicycles, motorcycles, and carriages and wagons, and the construction of steam and electric railroad cars, and also for the operations of the construction and repair shops of railroads.

Automobiles.—The statistics for automobiles are presented in Table 87. Under "all other products" are included the products of establishments engaged in the manufacture of automobile bodies and parts, which are sold largely to automobile manufacturers, as well as the value of bodies and parts made and sold separately by automobile manufacturers. The total value of products for the industry thus involves considerable duplication. The growth of the automobile industry has been phenomenal. In 1899 the general statistics for the industry were included with those for carriage and wagon manufacture, and only 3,897 automobiles were reported. In 1904 the total number, including automobiles made by concerns classified under other industries, was 22,830, while in 1909 the number was 127,287, or nearly thirty-three times the number reported in 1899.

The value of all products of the industry proper was $249,202,075 in 1909 and $30,033,536 in 1904. Gasoline machines formed 95.1 per cent of the total number made in 1909 and 86.2 per cent in 1904. Of the total number manufactured in 1909, 3,226, or 2.5 per cent, were rated at 50 horsepower or more; 51,218, or 40.5 per cent, at from 30 to 49 horsepower; 35,257, or 27.8 per cent, at from 20 to 29 horsepower; 29,353, or 23.2 per cent, at from 10 to 19 horsepower; and 7,539, or 6 per cent, at less than 10 horsepower. Passenger vehicles constituted 97.4 per cent of the total number and business vehicles 2.6 per cent.

[1] The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

Table 87 PRODUCT.	1909 Number.	1909 Value.	1904 Number.	1904 Value.
Total value		[1] $249,202,075		[2] $30,033,536
Automobiles	126,593	164,269,324	21,692	23,751,234
Gasoline	120,393	152,529,653	18,699	19,566,941
Electric	3,826	7,259,430	1,425	2,496,255
Steam	2,374	3,480,241	1,568	1,688,038
Passenger vehicles (pleasure, family, and public conveyances)	123,338	159,039,301	21,281	22,804,287
Gasoline	117,633	149,530,232	18,504	19,300,654
Electric	3,331	6,028,828	1,211	1,819,595
Steam	2,374	3,480,241	1,566	1,684,038
Buggies	4,582	2,391,250	[3]	
Gasoline	4,314	2,039,129	[3]	
Electric	268	352,121	[3]	
Runabouts	36,204	28,030,479	12,131	8,831,504
Gasoline	35,347	27,116,901	10,999	7,976,821
Electric	496	648,630	455	453,304
Steam	361	264,948	677	401,379
Touring cars	76,114	113,403,188	7,220	11,781,521
Gasoline	73,883	109,844,295	6,444	10,576,023
Electric	243	387,526	39	55,038
Steam	1,988	3,171,367	737	1,150,460
Closed (limousine, cabs, etc.)	5,205	12,729,304	[3]	
Gasoline	3,290	8,762,768	[3]	
Electric	1,915	3,966,536	[3]	
All other (omnibuses, sightseeing wagons, ambulances, patrol wagons, etc.)	1,233	2,485,080	1,930	2,191,262
Gasoline	799	1,767,139	1,061	747,810
Electric	409	674,015	717	1,311,253
Steam	25	43,926	152	132,199
Business vehicles (merchandise)	3,255	5,230,023	411	946,947
Gasoline	2,760	3,999,421	195	266,287
Electric	495	1,230,602	214	676,660
Steam			2	4,000
Delivery wagons	1,862	1,918,856	251	455,457
Gasoline	1,645	1,474,063	140	215,897
Electric	217	444,793	109	235,560
Steam			2	4,000
Trucks	1,366	3,165,512	160	491,490
Gasoline	1,090	2,384,703	55	50,390
Electric	276	780,809	105	441,100
All other	27	145,655	[4]	
Gasoline	25	140,655	[4]	
Electric	2	5,000	[4]	
All other products, including bodies and parts		[5] 78,584,753		5,431,249
Amount received for custom work and repairing		6,347,998		851,053

[1] In addition, 694 automobiles, valued at $830,080, and bodies and parts valued at $4,415,266, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, 1,138 automobiles, valued at $879,205, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported separately.
[4] None reported.
[5] Includes custom work and repairing by establishments manufacturing bodies and parts.

Bicycles and motorcycles, and parts.—The following table presents the comparative statistics of products for the bicycle and motorcycle industry. It does not include children's bicycles and tricycles. A marked feature is the decline in the manufacture of bicycles and tricycles and the increase in the manufacture of motorcycles.

Table 88 PRODUCT.	1909	1904	1899
Total value	[1] $10,698,567	[1] $5,153,240	[1] $31,915,908
Bicycles:			
Number	168,824	225,309	1,112,880
Value	$2,436,996	$3,203,505	$22,127,310
Tricycles:			
Number	[2]	32	328
Value		$3,350	$17,261
Motorcycles:			
Number	18,628	2,300	160
Value	$3,015,988	$354,980	$33,674
All other products, including parts	$5,245,583	$1,591,405	$9,737,663

[1] In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: In 1909, 64,883 bicycles, valued at $791,193, and other products, including parts, etc., valued at $579,927; in 1904, 25,178 bicycles, valued at $537,418; 28 motorcycles, valued at $4,200; and other products, including parts, valued at $34,341; and in 1899, 69,811 bicycles, valued at $1,529,177, and other products valued at $24,000.
[2] None reported.

The total value of products of the industry decreased from $31,915,908 in 1899 to $5,153,240 in 1904, but by 1909 it had risen again to $10,698,567, or more than double the figures for 1904.

Carriages and wagons and materials.—The following table presents statistics for the manufacture of carriages and wagons, including under "All other products" the products of establishments engaged in the manufacture of carriage and wagon materials, but not including children's carriages and sleds. The total value of products increased from $138,261,763 in 1899 to $159,892,547 in 1909, or 15.6 per cent. The value of wagons increased $8,852,172, or 28.5 per cent, though the number manufactured was very little larger in 1909 than in 1899. The carriages reported were both fewer in number and lower in value in 1909 than in 1899. Public conveyances also show a decrease in value, but a slight increase in number. In each of these three classes the decreases that appear for the decade as a whole have taken place entirely since 1904, in which year the numbers and values reported exceeded those for 1899. The decreases are presumably due to the growth of the automobile industry.

Table 89 PRODUCT.	1909	1904	1899
Total value	[1] $159,892,547	[2] $155,868,849	$138,261,763
Carriages (family and pleasure):			
Number	828,411	937,409	904,639
Value	$47,756,118	$55,750,276	$51,295,393
Wagons:			
Number	587,685	643,755	570,428
Value	$39,932,910	$37,195,230	$31,080,738
Business—			
Number	154,631	133,422	[3]
Value	$16,440,816	[3]	[3]
Farm—			
Number	429,952	505,025	[3]
Value	$22,615,875	[3]	[3]
Government, municipal, etc.—			
Number	3,102	5,308	[3]
Value	$876,219	[3]	[3]
Public conveyances (cabs, hacks, bansoms, botel coaches, omnibuses, etc.):			
Number	2,243	2,711	2,218
Value	$939,267	$1,314,952	$1,114,090
Sleighs and sleds:			
Number	100,899	127,455	117,006
Value	$2,065,850	$2,694,560	$2,290,903
Automobiles:[4]			
Number	544	199	174
Value	$569,119	$235,675	$129,053
All other products, including parts, and amount received for repair work	$68,629,283	$58,678,156	$52,351,586

[1] In addition, 14,908 carriages, valued at $1,078,935; 42,112 wagons, valued at $2,093,288; 104 public conveyances, valued at $5,615; 8,209 sleighs and sleds, valued at $165,917; and parts and materials, valued at $1,184,256, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] In addition, carriages and wagons, valued at $612,173, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] Not reported separately.
[4] Automobiles manufactured in establishments devoted primarily to the manufacture of carriages and wagons.

Cars and general shop construction and repairs by steam-railroad companies.—Table 90 presents statistics of the work done by construction and repair shops operated by steam-railroad companies, not including roundhouses where running repairs are made. The total value of such work was $405,600,727 in 1909 and $218,238,277 in 1899, the rate of increase

for the decade being 85.9 per cent. Most of the value represents that of repairs, comparatively little representing new construction.

Table 90

CLASS OF WORK.	1909	1904	1899[1]
Total value	$405,600,727	$309,775,089	$218,238,277
Motive power and machinery department	$184,971,870	$149,643,953	$94,447,260
Locomotives built:			
Number	215	148	272
Value	$3,289,140	$1,853,939	$3,276,393
Repairs to locomotives, motors, etc.	$127,928,773	$101,326,805	$57,383,143
Work for other corporations	$4,735,004	$5,681,307	$3,338,589
All other products or work	$49,018,953	$40,781,902	$30,449,135
Car department	$199,768,939	$149,748,820	$118,376,552
Cars built	$13,326,171	$12,990,011	$16,521,352
Passenger—			
Number	218	414	390
Value	$1,291,354	$2,337,977	$1,441,733
Freight—			
Number	13,972	14,742	26,543
Value	$11,767,664	$10,006,642	$15,079,619
Other—			
Number	359	2,000	(2)
Value	$267,153	$645,392	(2)
Repairs to cars of all kinds	$147,194,065	$105,319,032	$74,665,500
Work for other corporations	$8,784,239	$6,946,990	$7,084,857
All other products or work	$30,464,464	$24,492,787	$20,104,843
Bridge and building departments (shopwork)	$2,799,898	$5,096,141	$5,414,465
Repairs and renewals	$1,906,737	$4,351,487	$3,937,170
Work for other corporations	$46,496	$40,581	$241,626
All other products or work	$846,665	$704,073	$1,235,669
All other products and work, not classified	$18,060,020	$5,286,175	(2)

[1] Includes Alaska. [2] None reported.

Cars and general shop construction and repairs by street-railroad companies.—The following table presents statistics of the operations of the construction and repair shops of street-railroad companies, including all electric systems and interurban electric lines—all railroads, in fact, except steam roads. The work done, which consists almost wholly of repairs, was not reported in detail in 1899, but its aggregate value in that year was $9,370,811, as compared with $13,437,121 in 1904 and $31,962,561 in 1909, an increase for the decade of 241.1 per cent.

Table 91

CLASS OF WORK.	1909	1904
Total value	$31,962,561	$13,437,121
Motive power and machinery department	$4,510,332	$510,946
Repairs to motors, etc.	$4,004,336	
Work for other corporations	$88,070	$2,626
All other products or work	[1] $417,926	$508,320
Car department	$25,835,463	$12,581,365
Cars built	$626,752	$605,144
Passenger—		
Number	129	288
Value	$498,709	$580,669
Freight—		
Number	63	13
Value	$59,102	$11,366
Other—		
Number	51	9
Value	$68,941	$13,109
Repairs to cars of all kinds	$22,869,777	$11,254,505
Work for other corporations	$624,805	$36,714
All other products or work	$1,714,129	$685,002
Bridge and building department (shopwork)	$330,948	$327,855
Repairs and renewals	$273,581	$253,133
Work for other corporations	$5,093	
All other products or work	$52,274	$74,722
All other products and work not classified	$1,285,818	$16,955

[1] Includes value of three electric locomotives.

Cars, steam-railroad.—The statistics of establishments constructing steam-railroad cars given in the following table do not include the work of steam-railroad companies in their repair shops or that of concerns primarily engaged in the construction of street cars. The total value of products of this industry was $123,729,627 in 1909, as compared with $90,510,180 in 1899, an increase for the decade of 36.7 per cent. The freight cars made in 1909 were fewer in number and lower in aggregate value than those made in either 1904 or 1899, and the cars for passenger service made in 1909 were fewer in number and lower in aggregate value than those made in 1904. In fact, while there are a number of classes of products, such as passenger cars (day coaches) and ore cars, which show an increase in number and value for the five-year period 1904–1909, the increase in value for the total is more than covered by the increase in the value of "all other products."

Table 92

PRODUCT.	1909	1904	1899
Total value	[1] $123,729,627	[2] $111,175,310	$90,510,180
Steam-railroad cars:			
Passenger service—			
Total number	1,601	2,030	979
Value	$13,829,607	$18,140,293	$7,368,299
Baggage and express—			
Number	216	199	72
Value	$1,105,779	$896,185	$238,554
Mail—			
Number	95	95	42
Value	$600,912	$576,230	$197,465
Passenger—			
Number	957	428	331
Value	$7,209,425	$2,955,517	$1,975,469
Chair, dining and buffet, parlor, sleeping, and all other—			
Number	333	1,308	534
Value	$4,913,491	$13,712,361	$4,956,811
Freight service—			
Total number	73,177	100,616	116,590
Value	$61,691,825	$69,148,955	$62,161,013
Box—			
Number	29,728	38,184	47,838
Value	$23,982,446	$28,508,632	$26,562,893
Coal and coke—			
Number	11,473	27,998	28,857
Value	$9,419,655	$21,367,218	$18,414,718
Flat—			
Number	3,232	5,412	4,525
Value	$2,033,801	$2,893,154	$1,923,525
Fruit—			
Number	900	2,840	1,620
Value	$784,476	$1,727,771	$665,354
Furniture—			
Number	90	801	1,717
Value	$70,515	$505,000	$1,148,265
Gondola or ore—			
Number	19,607	9,518	11,821
Value	$18,128,186	$5,518,084	$6,873,145
Refrigerator—			
Number	2,618	3,353	2,354
Value	$2,747,957	$3,042,835	$1,956,097
Stock—			
Number	2,349	4,235	2,760
Value	$1,586,008	$2,453,123	$1,426,800
Caboose—			
Number	537	160	193
Value	$525,605	$150,977	$184,865
Other—			
Number	2,643	8,115	14,905
Value	$2,413,176	$2,982,161	$3,005,351
Street-railroad cars:			
Number	603	418	935
Value	$2,023,922	$994,654	$1,090,854
Passenger—			
Number	558	331	902
Value	$1,903,317	$930,791	$1,062,172
Other—			
Number	45	87	33
Value	$120,605	$63,863	$28,682
All other products	$46,184,273	$22,891,408	$19,890,014

[1] In addition, 8,977 cars, valued at $5,924,871, and parts and repairs to the value of $210,487, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[2] In addition, 2,541 cars, valued at $1,012,820, and parts and repairs to the value of $101,073, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Cars, street-railroad.—The following table presenting comparative statistics of products for establishments constructing street or electric railroad cars does not include cars made in the shops of railroad companies or by concerns primarily engaged in making steam-railroad cars. In 1899 the value of all products was $7,305,368 and in 1909 only $7,809,866, a slight increase thus being shown for the decade. The value of products in 1904, however, exceeded that in 1909. The decrease in the construction of open cars since 1904 is especially marked.

Table 93

PRODUCT.[1]	1909	1904
Total value	[2] $7,809,866	[3] $10,844,196
Electric-railroad cars:		
Number	1,922	3,966
Value	$4,602,435	$8,302,512
Closed—		
Number	1,323	2,621
Value	$3,500,781	$5,777,257
Combination—		
Number	369	502
Value	$704,309	$1,240,864
Open—		
Number	95	554
Value	$141,008	$360,349
Freight, express, and mail—		
Number	92	16
Value	$179,293	$24,022
Other varieties—		
Number	43	[4] 273
Value	$77,044	$400,020
Steam-railroad cars:		
Freight service, all classes—		
Number	167	136
Value	$111,813	$59,663
All other products	$3,095,618	$2,482,021

[1] Products were not shown in detail for 1899; the total value was $7,305,368.
[2] In addition, 607 cars, valued at $2,033,922, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[3] In addition, 418 cars, valued at $994,654, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[4] Includes 38 horse cars, valued at $29,182.

Summary for railroad cars.—The following table assembles the statistics of all railroad cars constructed, including those made in establishments not engaged primarily in the construction of railroad cars:

Table 94

PRODUCT.	1909	1904	1899
Total value	**$102,137,396**	**$110,249,222**	
Steam-railroad cars	$94,874,287	$100,346,912	$86,050,664
Passenger service—			
Number	1,819	2,446	1,369
Value	$15,120,961	$20,486,260	$8,810,032
Freight service [1]—			
Number	96,648	117,494	143,133
Value	$79,753,326	$79,860,652	$77,240,632
Street-railroad cars: [2]			
Number	2,772	4,694	[3]
Value	$7,263,109	$9,902,310	[3]

[1] Including all service not passenger. [2] Chiefly electric.
[3] Not reported separately; the total value of products of establishments engaged primarily in the construction of street-railroad cars amounted to $7,305,368.

MISCELLANEOUS INDUSTRIES.

Statistics for all industries that can not properly be classified with any of the groups before presented, on account of the character either of the products or of the raw materials used, are given under the above head.

Agricultural implements.—Table 95 presents comparative statistics of the production of agricultural implements. The value of all products increased from $101,207,428 in 1899 to $146,329,268 in 1909, or 44.6 per cent. This includes the value of miscellaneous agricultural implements and parts not classifiable under either of the four groups shown separately and of a large number of products not distinctively agricultural, but made by manufacturers of agricultural implements, such as windmills, carriages and wagons, engines, presses, castings, lawn swings, etc. In 1909 the aggregate value of the four groups of agricultural implements—seeders and planters, implements of cultivation, harvesting implements, and separators—was $94,524,494, compared with $79,335,400 in 1904, an increase of 19.1 per cent.

Table 95

PRODUCT.	1909	1904	1899
Total value	[1] $146,329,268	[1] $112,007,344	$101,207,428
Implements of cultivation	$35,246,030	$30,607,960	
Seeders and planters	$13,679,921	$11,225,122	
Harvesting implements	$34,568,131	$30,862,435	$98,010,506
Seed separators	$11,030,412	$6,639,883	
All other products	$48,690,082	$30,703,648	
Amount received for repair work	$3,114,692	$1,968,296	$3,196,922
Principal kind of implements, by number.			
Implements of cultivation:			
Cultivators—			
Beet	3,172	3,459	2,008
Small	469,696	239,173	207,171
Wheeled	435,429	313,088	295,799
Cotton scrapers	20,180	22,519	15,230
Harrows—			
Disk	193,000	104,323	97,261
Spring-tooth	112,832	86,408	380,259
Spike-tooth	394,988	262,442	
Plows—			
Disk	22,132	39,146	17,345
Gang	91,686	[2]	[2]
Sbovel	254,737	121,899	102,320
Steam	2,355	1,599	207
Sulky or wheel	134,936	138,899	136,105
Walking	1,110,006	956,898	819,022
Seeders and planters:			
Seeders—			
Broadcast	38,007	33,546	36,862
Combination	23,963		
Corn planters—			
Hand	96,465	86,553	129,515
Horse	122,780	90,929	78,335
Listers	44,840	23,012	26,995
Cotton planters	79,271	127,052	45,575
Potato planters	23,092	35,756	25,338
Drills—			
Corn	20,137	28,228	21,940
Disk	21,292	[2]	[2]
Grain	68,611	76,929	91,635
All other	32,507	606	5,302
Seed sowers	7,847	59,910	83,283
Harvesting implements:			
Grain cradles	22,635	30,056	36,163
Harvesters—			
Bean	1,409	665	1,425
Corn	19,693	6,924	20,707
Grain	129,274	108,810	233,542
Harvesters and thrashers combined	543	[2]	[2]
Other	1,707	3,161	6,283
Hay carriers	45,064	85,121	54,303
Hayforks, horse	43,675	62,801	51,770
Hay loaders	34,705	27,174	7,273
Hayrakes, horse	266,260	236,297	216,345
Haystackers	17,212	8,670	12,069
Hay tedders	34,396	35,745	14,510
Mowers	359,264	273,385	398,616
Potato diggers, horse	25,632	11,703	[2]
Reapers	58,294	60,996	35,945
Seed separators:			
Clover hullers	437	351	661
Corn huskers	372	1,327	10,726
Corn huskers and shredders	1,240		
Corn shellers—			
Hand	74,223	47,189	106,381
Power	9,049	6,082	8,185
Fanning mills	33,805	22,994	30,369
Thrashers—			
Horsepower	822	2,237	1,314
Steam power	23,586	7,950	3,651

[1] In addition, agricultural implements, to the value of $2,989,276, in 1909, and to the value of $1,349,679, in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Not reported separately.

Electrical machinery, apparatus, and supplies.—Table 96 summarizes the statistics of the output of electrical machinery, apparatus, and supplies, and

includes figures for such products made by establishments engaged primarily in the manufacture of other products, as well as for all products of establishments engaged primarily in the manufacture of electrical machinery, apparatus, and supplies. The value of all products was $243,965,093 in 1909, as compared with $105,831,865 in 1899, an increase for the decade of 130.5 per cent. Among the leading groups the highest rate of increase is for incandescent lamps, the value of which was $3,515,118 in 1899 and $15,714,809 in 1909.

Table 96 PRODUCT.	1909	1904	1899
Total value	[1] $243,965,093	[1] $159,551,402	[1] $105,831,865
Dynamos:			
Number	16,791	15,080	10,527
Kilowatt capacity	1,405,950	996,182	578,124
Value	$13,081,048	$11,084,234	$10,472,576
Dynamotors, motor generators, boosters, rotary converters, and double current generators	$3,154,733	$1,740,534	$379,747
Transformers	$8,801,019	$4,468,567	$2,962,871
Switchboards, panel boards, and cut-out cabinets	$5,971,804	$3,766,044	$1,846,624
Motors:			
Total number	504,030	206,343	159,780
Horsepower	2,733,418	1,493,012	1,221,482
Value	$32,087,482	$22,370,626	$19,505,504
For power—			
Number	243,423	79,877	35,604
Horsepower	1,683,677	678,910	515,705
Value	$18,306,451	$13,120,948	$7,551,480
For automobiles—			
Number	2,796	1,819	3,017
Horsepower	12,471	19,907	8,220
Value	$294,152	$152,685	$192,030
For fans—			
Number	199,113	102,535	97,577
Horsepower	178,033	30,796	12,766
Value	$2,450,739	$1,168,254	$1,055,369
For elevators—			
Number	4,988	1,333	385
Horsepower	63,585	13,398	6,730
Value	$1,188,653	$638,473	$2,523,901
For railways, and miscellaneous services, including value of parts and supplies—			
Number	53,710	20,779	23,197
Horsepower	795,652	750,001	678,061
Value	$9,847,487	$7,290,266	$8,182,724
Storage batteries, including value of parts and supplies:			
Weight of plates in pounds	23,119,331	16,113,073	[3]
Value	$4,678,209	$2,645,749	$2,559,601
Primary batteries, including value of parts and supplies:			
Number	34,333,531	6,623,162	2,654,765
Value	$5,934,261	$1,598,144	$1,119,444
Arc lamps:			
Number	123,985	195,157	158,187
Value	$1,706,959	$1,574,422	$1,827,771
Searchlights, projectors, and focusing lamps	$935,874	$114,795	$225,635
Incandescent lamps	$15,714,869	$6,953,205	$3,515,118
Carbon filament	$6,157,066		
Tungsten	$6,241,133	$6,703,454	$3,442,183
Gem, tantalum, glower, and vacuum and vapor lamps	$2,715,991		
Decorative and miniature lamps, X-ray bulbs, vacuum tubes, etc	$600,619	$249,751	$72,935
Sockets, receptacles, bases, etc	$4,521,729	$2,010,860	$593,929
Electric-lighting fixtures of all kinds	$6,128,282	$3,294,606	$3,750,670
Telegraph apparatus	$1,957,432	$1,111,194	$1,642,266
Telephone apparatus	$14,259,357	$15,863,698	$10,512,412
Insulated wires and cables	$51,624,737	$34,519,699	$21,292,001
Electric conduits	$5,098,264	$2,416,245	$1,066,163
Annunciators—domestic, hotel, and office	$235,567	$185,870	$224,885
Electric clocks and time mechanisms	$352,513	$373,926	$132,149
Fuses	$1,001,719	$868,079	$595,497
Lightning arresters	$940,171	$587,124	
Rheostats and resistances	$2,674,963	$932,925	
Heating, cooking, and welding apparatus	$1,003,038	$395,827	$1,186,878
Electric flatirons	$951,074		
Electric measuring instruments	$7,800,010	$5,004,763	$1,842,135
Electrical therapeutic apparatus	$1,107,858	$1,036,962	[2]
Magneto-ignition apparatus, sparks, coils, etc	$6,092,343	$678,077	[2]
Electric switches, signals, and attachments	$5,377,843	$1,451,337	$1,129,891
Circuit fittings of all kinds	$1,080,287	$3,525,446	[2]
All other products	$39,691,708	$28,978,444	$17,448,098

[1] Includes values of electrical machinery, apparatus, and supplies made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows: 1909, $22,656,530; 1904, $18,742,033; and 1899, $13,397,430.

[2] Not reported separately.

Ice, manufactured.—Table 97 includes the product of all establishments engaged primarily in manufacturing ice for sale, but does not include establishments making ice for their own use. Ice made for sale by establishments engaged chiefly in some other business, such as breweries, is reported in a footnote.

The value of all products of the industry proper increased from $13,874,513 in 1899 to $42,953,055 in 1909, or 209.6 per cent. The quantity of ice produced increased at about the same rate, and amounted to 12,647,949 tons in 1909.

Table 97	1909	1904	1899
MATERIALS.			
Ammonia used	$1,021,913	$613,138	$359,549
Compressor system—			
Anhydrous—			
Pounds	3,097,191	[1] 1,944,266	946,666
Cost	$826,222	[1] $493,524	$249,838
Absorption system—			
Anhydrous—			
Pounds	369,093	136,604	109,869
Cost	$100,283	$37,506	$29,842
Aqua—			
Pounds	1,670,698	1,347,561	1,323,454
Cost	$95,408	$82,108	$79,869
PRODUCTS.			
Total value	[2] $42,953,055	[2] $23,790,045	[3] $13,874,513
Ice:			
Tons (2,000 pounds)	12,647,949	7,199,448	4,294,439
Value (2,000 pouds)	$39,889,263	$22,450,503	$13,303,874
Can—			
Tons (2,000 pounds)	11,671,547	6,695,789	4,139,764
Value (2,000 pounds)	$37,085,533	$21,020,547	$12,863,160
Plate—			
Tons (2,000 pounds)	976,402	503,659	154,675
Value (2,000 pounds)	$2,803,730	$1,429,956	$440,714
All other products	$3,063,792	$1,339,542	$570,639

[1] Includes 148,373 pounds of aqua ammonia, costing $8,755.

[2] In addition, in 1909, 1,582,259 tons of ice, valued at $4,249,790, and in 1904, 814,689 tons, valued at $1,899,912, were produced by establishments engaged primarily in the manufacture of products other than ice.

[3] Includes, for purposes of comparison, products valued at $93,535, not included in the general tables for this industry at census of 1900.

Lumber and timber products.—Beginning with 1906 an annual canvass of forest products has been made by the Bureau of the Census in cooperation with the Forest Service of the Department of Agriculture. The statistics for the year 1909 given in the following table are compiled from this annual report; those for 1904 and 1899 are from the regular census reports.

The totals for 1909 include statistics for some smal neighborhood mills sawing chiefly or exclusively for local consumption, also a relatively small number of establishments using logs or bolts as material and engaged primarily in the manufacture of products other than those covered by the classified lumber and timber products industry, which classes are not represented in the totals for the other two years. Detailed statistics for the lumber and other forest-products industries will be found in the several annual reports published by the Bureau of the Census. The figures given in Table 98 can not be compared with those given in Table 110 because in the latter table the statistics cover not only the products of the sawmills, shingle and lath mills, but also the products of planing mills operated independently of sawmills, logging camps, veneer mills, and box factories.

Table 98 PRODUCT.

PRODUCT.	1909	1904	1899
Total value	**$724,705,760**	**$465,153,662**	**$414,058,487**
Lumber:			
Total quantity (M feet, board measure)	44,509,761	34,135,139	[1] 35,084,166
Total value	$684,479,859	$435,708,084	[1] $390,489,873
Softwoods—			
Quantity	33,896,959	27,353,312	26,153,063
Value	$477,345,046	$319,835,746	$268,481,112
Yellow pine—			
Quantity	16,277,185	11,521,781	9,658,548
Value	$206,505,297	$114,780,600	$81,740,300
Western pine—			
Quantity	1,499,985	1,290,526	944,560
Value	$23,077,854	$14,586,149	$9,163,256
White pine—			
Quantity	3,900,034	5,332,704	7,742,391
Value	$70,830,131	$79,594,717	$98,002,555
Douglas fir—			
Quantity	4,856,378	2,928,409	1,736,507
Value	$60,435,793	$27,862,228	$15,050,638
Hemlock—			
Quantity	3,051,399	3,268,787	3,420,673
Value	$42,580,800	$38,938,154	$34,136,892
Spruce—			
Quantity	1,748,547	1,303,886	1,448,091
Value	$29,561,315	$18,289,327	$16,322,666
Cypress—			
Quantity	955,635	749,592	495,836
Value	$19,549,741	$13,115,339	$6,604,495
Redwood—			
Quantity	521,630	519,267	360,167
Value	$7,720,124	$6,661,499	$3,645,608
Cedar—			
Quantity	346,008	223,035	232,978
Value	$6,901,948	$3,201,331	$2,542,818
All other—			
Quantity	740,158	215,325	113,312
Value	$10,182,043	$2,806,402	$1,271,884
Hardwoods—			
Quantity	10,612,802	6,781,827	8,634,021
Value	$207,134,813	$115,872,338	$116,817,192
Oak—			
Quantity	4,414,457	2,902,855	4,438,027
Value	$90,512,069	$50,832,303	$61,174,129
Maple—			
Quantity	1,106,604	587,558	633,466
Value	$17,447,814	$8,780,727	$7,495,052
Red gum—			
Quantity	706,945	523,990	285,417
Value	$9,334,268	$5,693,555	$2,747,680
Chestnut—			
Quantity	663,891	243,537	206,688
Value	$10,703,130	$3,356,054	$2,764,089
Birch—			
Quantity	452,370	224,009	132,601
Value	$7,666,186	$3,459,501	$1,657,621
Basswood—			
Quantity	399,151	228,041	308,069
Value	$7,781,563	$3,845,885	$3,954,625
Elm—			
Quantity	347,456	258,330	456,731
Value	$6,088,098	$3,732,609	$5,240,530
Cottonwood—			
Quantity	265,600	321,574	415,124
Value	$4,794,424	$4,797,779	$4,303,544
Ash—			
Quantity	291,209	169,178	269,120
Value	$7,116,089	$3,174,861	$4,263,599
Hickory—			
Quantity	333,929	106,824	96,636
Value	$10,283,776	$2,557,601	$1,814,500
Walnut—			
Quantity	46,108	31,455	38,681
Value	$1,972,835	$1,435,509	$1,411,611
Sycamore—			
Quantity	56,511	18,002	29,715
Value	$834,612	$236,856	$327,933
All other—			
Quantity	1,528,571	1,166,474	1,323,746
Value	$32,599,949	$23,969,098	$19,662,279
Lath:			
Quantity (thousands)	3,703,195	2,647,847	2,523,998
Value	$9,963,439	$5,435,968	$4,698,909
Shingles:			
Quantity (thousands)	14,907,371	14,547,477	12,102,017
Value	$30,262,462	$24,009,610	$18,869,705

[1] Includes 297,082 M feet of lumber, board measure, valued at $5,191,569, reported as "other sawed products," and not by kinds of wood.

Pianos and organs and materials.—Table 99 includes the statistics for pianos and organs, and materials therefor, but does not include the products of establishments engaged primarily in the manufacture of other musical instruments. The value of all products increased from $41,024,244 in 1899 to $89,789,544 in 1909, or 118.9 per cent, the increase being almost wholly in the value of pianos and player attachments for pianos. A marked feature is the gain in the number of pianos with player attachments manufactured, the output of which increased during the period 1904 to 1909 from 1,868 to 34,495, or seventeen fold. A large decrease occurred between 1904 and 1909 in the number of reed organs made.

Table 99 PRODUCT.

PRODUCT.	1909	1904	1899
Total value	**[1] $89,789,544**	**[1] $66,092,630**	**[1] $41,024,244**
Pianos:			
Number	374,154	261,197	171,011
Value	$59,501,225	$41,476,479	$27,002,852
Upright—			
Number	365,413	253,825	166,760
Value	$55,462,556	$37,815,056	$25,301,432
Without player attachment—			
Number	330,918	251,957	166,536
Value	$46,187,555	$37,397,674	$25,256,687
For or with player attachment—			
Number	34,495	1,868	224
Value	$9,275,001	$417,382	$44,745
Grand—			
Number	[2] 8,741	7,372	4,251
Value	$4,038,669	$3,661,423	$1,701,420
Player attachments made separate from pianos:			
Number	10,898	20,391	6,158
Value	$1,474,630	$2,004,266	$607,873
Organs:			
Number	65,335	113,966	107,258
Value	$5,309,016	$6,152,032	$5,217,261
Pipe—			
Number	1,224	901	564
Value	$2,713,587	$1,989,979	$1,177,021
Reed—			
Number	64,111	113,065	106,694
Value	$2,595,429	$4,162,053	$4,040,240
Parts and materials	$20,417,762	$12,626,892	$8,196,258
All other products	$3,086,911	$3,832,961	

[1] In addition, in 1909, parts and materials to the value of $680,188; in 1904, 1,695 organs, valued at $149,114; and in 1899, 250 pianos, valued at $37,610; and 1,144 organs, valued at $59,508, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Includes a few pianos with player attachments.

Paper and wood pulp.—Table 100 includes statistics for all establishments engaged in the manufacture of wood pulp and in the manufacture of paper, either separately or in conjunction. The total production of wood pulp in 1909 was 2,495,523 tons; in 1904, 1,921,768 tons; and in 1899, 1,179,535 tons. The percentage of increase for the decade was 111.6. Sulphite fiber shows the highest rate of increase, 144.6 per cent. An increasing proportion of the wood pulp is made by establishments which themselves consume it in making paper; in 1909, 63.5 per cent was so consumed by the establishments making it.

The value of all products, which includes some duplication, increased from $127,326,162 in 1899 to $267,656,964 in 1909, or 110.2 per cent. The output of paper products increased from 2,167,593 tons in 1899 to 4,216,708 tons in 1909, or 94.5 per cent, and their value from $107,909,046 to $232,741,049, or 115.7 per cent. Paper stock used for which quantities are reported aggregated 4,588,160 tons in 1909, of which wood pulp formed 61.6 per cent; old and waste paper, 21.4 per cent; rags, 7.8 per cent; straw, 6.6 per cent; and manila stock, 2.6 per cent. The *ton of 2,000 pounds* is used for showing quantities.

Table 100	1909	1904	1899
MATERIALS.			
Total cost	$165,442,341	$111,251,478	$70,530,236
Pulp wood	$33,772,475	$20,800,871	$9,837,516
Wood pulp, purchased:			
Tons	1,241,914	877,702	644,006
Cost	$43,861,357	$27,633,164	$18,369,464
Ground—			
Tons	452,849	317,286	261,962
Cost	$9,487,508	$5,754,259	$4,361,211
Soda fiber—			
Tons	154,626	120,978	94,042
Cost	$5,862,864	$5,047,105	$3,430,809
Sulphite fiber			
Tons	626,029	433,160	273,194
Cost	$27,184,726	$16,567,122	$10,112,189
Other chemical fiber			
Tons	8,410	6,278	14,808
Cost	$326,259	$264,678	$465,255
Rags, including cotton and flax waste and sweepings:			
Tons	357,470	294,552	234,514
Cost	$10,721,559	$8,864,607	$6,595,427
Old and waste paper:			
Tons	983,882	588,543	356,193
Cost	$13,691,120	$7,430,335	$4,869,409
Manila stock, including jute bagging, rope, waste, threads, etc.:			
Tons	117,080	107,029	99,301
Cost	$3,560,033	$2,502,332	$2,437,256
Straw:			
Tons	303,137	304,585	367,305
Cost	$1,460,282	$1,502,886	$1,395,659
All other materials	$58,375,515	$42,517,283	$27,025,505
PRODUCTS.			
Total value	[1] $267,656,964	$188,715,139	$127,326,162
News paper:			
In rolls for printing—			
Tons	1,091,017	840,802	454,572
Value	$42,807,064	$32,763,308	$15,754,992
In sheets for printing—			
Tons	84,537	72,020	114,640
Value	$4,048,496	$3,143,152	$4,336,882
Book paper:			
Book—			
Tons	575,616	434,500	282,093
Value	$42,846,674	$31,156,728	$19,466,804
Coated—			
Tons	95,213	[2]	[2]
Value	$9,413,961	[2]	[2]
Plate, lithograph, map, wood-cut, etc.—			
Tons	6,498	19,837	22,366
Value	$555,352	$1,458,343	$2,018,958
Cover—			
Tons	17,578	22,150	18,749
Value	$1,982,853	$2,023,986	$1,665,376
Cardboard, bristol board, card middles, tickets, etc.—			
Tons	51,449	39,060	28,494
Value	$3,352,151	$2,764,444	$1,719,813
Fine paper:			
Writing—			
Tons	169,125	131,934	90,204
Value	$24,966,102	$19,321,045	$12,222,870
All other—			
Tons	29,088	14,898	22,503
Value	$4,110,536	$2,928,125	$3,673,104
Wrapping paper:			
Manila (rope, jute, tag, etc.)—			
Tons	73,731	86,826	89,419
Value	$6,989,436	$6,136,080	$5,929,764
Heavy (mill wrappers, etc.)—			
Tons	108,561	96,992	82,875
Value	$4,380,794	$4,035,588	$4,143,240
Straw—			
Tons	32,988	54,232	91,794
Value	$870,419	$1,389,348	$2,027,518
PRODUCTS—continued.			
Wrapping paper—Continued.			
Bogus or wood manila, all grades—			
Tons	367,932	228,371	203,826
Value	$19,777,707	$10,099,772	$9,148,677
All other—			
Tons	179,855	177,870	67,338
Value	$10,202,035	$8,774,804	$3,293,174
Boards:			
Wood pulp—			
Tons	71,036	60,863	44,187
Value	$2,639,496	$2,347,250	$1,406,130
Straw—			
Tons	171,789	167,278	157,534
Value	$3,750,851	$4,367,560	$3,187,342
News—			
Tons	74,606	38,560	32,119
Value	$2,215,469	$1,174,216	$930,531
All other—			
Tons	514,208	253,950	131,777
Value	$17,539,768	$9,070,531	$4,829,316
Other paper products:			
Tissues—			
Tons	77,745	43,925	28,406
Value	$8,553,654	$5,056,438	$3,486,652
Blotting—			
Tons	9,577	8,702	4,351
Value	$1,186,180	$1,046,790	$580,750
Building, roofing, asbestos, and sheathing—			
Tons	225,824	145,024	96,915
Value	$9,251,268	$4,845,628	$3,025,967
Hanging—			
Tons	92,158	62,606	54,330
Value	$4,431,514	$3,013,464	$2,265,345
Miscellaneous—			
Tons	96,577	106,296	49,101
Value	$6,869,169	$6,729,820	$2,795,841
Wood pulp made for sale or for consumption in mills other than where produced:			
Ground—			
Tons	310,747	273,400	280,052
Value	$5,649,466	$4,323,495	$4,433,699
Soda fiber—			
Tons	155,844	130,366	99,014
Value	$6,572,152	$5,159,615	$3,612,602
Sulphite fiber—			
Tons	444,255	376,940	271,585
Value	$17,955,748	$13,661,464	$10,451,400
All other products	$4,738,549	$1,924,195	$919,415
Wood pulp.			
Quantity produced (including that used in mills where manufactured), total tons	2,495,523	1,921,768	1,179,535
Ground, tons	1,179,266	968,976	586,374
Soda fiber, tons	298,626	196,770	177,124
Sulphite fiber, tons	1,017,631	756,022	416,037
EQUIPMENT.			
Paper machines:			
Total number	1,480	1,369	1,232
Capacity, yearly, tons	5,293,397	3,857,903	2,782,219
Fourdrinier—			
Number	804	752	663
Capacity per 24 hours, tons	10,508	8,569	[3]
Cylinder—			
Number	676	617	569
Capacity per 24 hours, tons	6,316	4,740	[3]
Pulp:			
Grinders, number	1,435	1,362	1,168
Digesters, total number	542	517	426
Sulphite fiber, number	348	309	[2]
Soda fiber, number	194	208	[2]
Capacity, yearly, tons of pulp	3,405,621	2,644,753	1,536,431
Ground, tons	1,809,685	1,515,088	[2]
Sulphite, tons	1,250,983	885,092	[2]
Soda, tons	344,953	244,573	[2]

[1] In addition, paper and wood pulp to the value of $2,567,267 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. [2] Not reported separately. [3] Not reported.

Phonographs and graphophones.—The following table gives comparative statistics for the manufacture of phonographs and graphophones. The value of all products increased from $2,246,274 in 1899 to $11,725,996 in 1909, or over fivefold, the bulk of the increase being in the first half of the decade. An important feature of the industry is the manufacture of records and blanks, the value of which formed 42.7 per cent of the total value of products in 1909, 45.7 per cent in 1904, and 24 per cent in 1899.

Table 101 PRODUCT.	1909	1904	1899
Total value	[1] $11,725,996	$10,237,075	$2,246,274
Phonographs and graphophones:			
Number	344,681	[2]	[2]
Value	$5,406,684	$2,966,343	$1,240,503
Records and blanks:			
Number	27,183,959	[2]	[2]
Value	$5,007,104	$4,678,547	$539,370
All other products	$1,312,208	$2,592,185	$466,401

[1] In addition, records and parts to the value of $31,889 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. [2] Not reported.

Printing and publishing.—The statistics for printing and publishing given in the following table include book and job printing and publishing; the printing and publishing of music; newspapers and periodicals; bookbinding and blank-book making; engraving, including plate printing; and lithographing.

Under the head of job printing is included the job printing done by newspaper, periodical, and other establishments, as well as that of regular job-printing establishments. The value of products reported for the bookbinding and blank-book industry includes the value of all products of concerns engaged primarily in these branches, as well as the value of bookbinding and blank books reported by printing and publishing establishments. In like manner there is included under electrotyping, engraving, and lithographing the value of all products of establishments engaged primarily in these branches.

The value of all products was $737,876,087 in 1909, $552,473,353 in 1904, and $395,186,629 in 1899, the rate of increase for the period 1899–1909 being 86.7 per cent. The income of newspapers and periodicals from subscriptions, sales, and advertising was $337,596,288 in 1909, as compared with $175,789,610 in 1899, the rate of increase for the decade being 92 per cent. Of the total income from these sources, that from advertising formed 60 per cent in 1909 and 54.5 per cent in 1899, having increased much faster than that from subscriptions and sales.

Newspapers and periodicals increased in number from 18,793 in 1899 to 22,141 in 1909, or 17.8 per cent, and their aggregate circulation increased 53.9 per cent. The average circulation per issue was 7,428 in 1909, as compared with 6,866 in 1904 and 5,688 in 1899. The greatest relative increases in circulation during the decade were reported for dailies and monthlies. In the circulation of the latter, however, there was a decrease between 1904 and 1909.

Table 102

PRODUCT.	1909	1904	1899
Total value	$737,876,087	$552,473,353	$395,186,629
Publications:			
Newspapers and periodicals	$337,596,288	$256,816,282	$175,789,610
Subscriptions and sales	$135,063,043	$111,298,691	$79,928,483
Advertising	$202,533,245	$145,517,591	$95,861,127
Newspapers	$232,993,094	(1)	(1)
Subscriptions and sales	$84,438,702		
Advertising	$148,554,392		
Periodicals	$104,603,194	(1)	(1)
Subscriptions and sales	$50,624,341		
Advertising	$53,978,853		
Ready prints, patent insides and outsides	$2,293,077	(1)	
Books and pamphlets—			
Published, or printed and published	$62,930,394	$53,312,492	
Printed for publication by others	$10,209,509	(1)	
Sheet music and books of music—			
Published or printed and published	$5,510,698	$4,673,685	$219,397,019
Printed for publication by others	$1,000,966	(1)	
Products for sale and in execution of orders:			
Job printing	$207,940,227	$149,262,070	
Book binding and blank books	$50,552,808	$40,788,768	
Electrotyping, engraving, and lithographing	$47,956,979	$35,018,234	
All other products	$11,885,141	$12,601,822	
NEWSPAPERS AND PERIODICALS.			
Number	**22,141**	**21,848**	**18,793**
Aggregate circulation	**164,463,040**	**150,009,723**	**106,889,334**
By period of issue:			
Daily (exclusive of Sunday)—			
Number	2,600	2,452	2,226
Aggregate circulation	24,211,977	19,632,603	15,102,156
Sunday—			
Number	520	494	567
Aggregate circulation	13,347,282	12,022,341	(2)
Semiweekly and triweekly—			
Number	708	703	699
Aggregate circulation	2,648,308	3,233,658	3,061,478
Weekly—			
Number	15,097	15,006	12,979
Aggregate circulation	40,822,965	36,226,717	34,242,052
Monthly—			
Number	2,491	2,500	1,817
Aggregate circulation	63,280,535	64,306,155	37,869,897
All other—			
Number	725	693	505
Aggregate circulation	20,151,973	14,588,249	16,613,751
By character:			
News, politics, and family reading—			
Number	17,698	17,032	15,506
Aggregate circulation	61,074,990	53,355,893	(3)
Religious—			
Number	1,251	1,287	952
Aggregate circulation	29,523,777	22,383,631	(3)
Agricultural, horticultural, dairy, stock raising, etc.—			
Number	316	360	307
Aggregate circulation	11,327,253	8,106,275	(3)
NEWSPAPERS AND PERIODICALS—continued.			
By character—Continued.			
Commerce, finance, insurance, railroads, etc.—			
Number	264	364	190
Aggregate circulation	1,411,738	2,470,832	(3)
Trade journals generally—			
Number	685	627	520
Aggregate circulation	3,572,441	3,428,596	(3)
General literature, including monthly and quarterly magazines—			
Number	340	328	239
Aggregate circulation	31,322,035	30,615,577	(3)
Medicine and surgery—			
Number	197	192	111
Aggregate circulation	931,584	1,054,948	(3)
Law—			
Number	56	81	62
Aggregate circulation	151,346	194,035	(3)
Science and mechanics—			
Number	139	83	66
Aggregate circulation	1,421,955	525,523	(3)
Fraternal orgainizations—			
Number	419	450	200
Aggregate circulation	6,982,235	5,356,427	(3)
Education and history—			
Number	202	173	120
Aggregate circulation	1,879,383	2,119,797	(3)
Society, art, music, fashions, etc.—			
Number	164	155	88
Aggregate circulation	13,445,661	15,289,431	(3)
College and school periodicals—			
Number	271	178	139
Aggregate circulation	330,705	248,240	(3)
Miscellaneous—			
Number	139	538	293
Aggregate circulation	1,087,937	4,860,518	(3)
By language:			
English—			
Number	20,744	20,599	17,761
Aggregate circulation	155,432,243	142,441,068	(3)
Foreign (including foreign and English)—			
Number	1,397	1,249	1,032
Aggregate circulation	9,030,797	7,568,655	(3)
French—			
Number	39	46	31
Aggregate circulation	446,739	252,135	(3)
German—			
Number	692	700	633
Aggregate circulation	4,434,146	3,922,227	(3)
Italian—			
Number	104	63	35
Aggregate circulation	500,475	319,450	(3)
Scandinavian—			
Number	161	162	115
Aggregate circulation	1,118,601	1,149,619	(3)
Letto Slavic—			
Number	169	128	75
Aggregate circulation	917,649	605,987	(3)
All other—			
Number	232	150	143
Aggregate circulation	1,613,187	1,319,237	(3)

[1] Not reported separately.

[2] Included with circulation of dailies.

[3] Not reported.

The statistics in regard to the number of books and pamphlets published in 1909, classified by character, are given below. Comparative statistics for earlier censuses are not available.

Table 103 BOOKS AND PAMPHLETS.

	Titles or editions.	Volumes.	Copies.
Total number published	**46,739**	**54,620**	**161,361,844**
Biography, correspondence	554	616	657,464
Description, geography, travel	847	952	4,540,647
Domestic and rural	330	336	2,023,193
Education	10,390	12,159	41,636,847
Fiction	14,606	15,772	46,942,399
Fine arts, illustrated gift books	541	587	2,849,371
History	613	954	2,923,187
Humor and satire	208	211	885,262
Juvenile	4,167	4,202	10,184,030
Law	535	862	1,496,194
Literature and collected works	2,047	3,841	5,037,972
Medical, hygiene	681	738	1,519,480
Philosophy	222	252	265,077
Physical and mathematical science	291	307	356,413
Poetry and the drama	1,387	1,574	1,980,824
Political and social science	658	689	1,862,429
Scientific and similar associations	1,082	1,141	1,258,562
Sports and amusements	412	423	2,430,074
Theology and religion	5,096	6,539	23,608,230
Useful arts	512	538	1,104,599
Works of reference	1,560	1,927	7,799,590

Shipbuilding, including boat building.—The following table shows the value of work done on the different classes of water craft during the several census years, not including that done in Government establishments, and also the value of repair work and all other products of the shipbuilding industry. The total value of products was lower in 1909 than in 1904 or 1899.

Table 104 PRODUCT.[1]

	1909	1904	1899
Total value	**[2] $73,360,315**	**[3] $82,769,239**	**$74,532,277**
Work done during the year on vessels and boats	42,310,925	56,121,227	37,719,308
Vessels of 5 gross tons and over	37,718,018	53,119,935	35,750,473
Boats of less than 5 gross tons	4,592,907	3,001,292	1,968,835
Steam	20,800	.....	.....
Motor, gasoline, electric, and other	3,155,375	1,879,288	1,059,365
Sailboats, rowboats, canoes, scows, etc	1,416,732	1,122,004	909,470
Repair work	26,678,643	22,829,040	23,134,436
All other products	4,370,747	3,818,972	13,678,533

[1] Not including work done in Government shipyards, valued in 1909 at $25,872,033; in 1904, at $17,265,469; and in 1899, at $11,022,312.

[2] In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, $418,905; vessels building but not launched, $30,184; boats of under 5 tons, $145,155; and other boat products and repairs, $182,462; or a total of $776,706.

[3] In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, $463,018; boats of under 5 tons, $147,542; and other boat products and repairs, $46,782; or a total of $657,342.

The value of the products of governmental shipyards in 1909 was $25,872,033; in 1904, $17,265,469; and in 1899, $11,022,312. Thus the total value of products reported for all establishments, governmental and private, was $99,232,348 in 1909, $100,034,708 in 1904, and $85,554,589 in 1899. The increase of $13,677,759, or 16 per cent, shown for the period 1899–1909, was due entirely to work of governmental establishments.

The following table shows the number of vessels of each class launched during the census years 1909, 1904, and 1899. These figures are not strictly comparable with those giving values presented in the preceding table, since the former cover all work done during the year, both on vessels launched during the year and on those not yet launched at its close. The number of vessels of nearly every class was less in 1909 than at the two preceding censuses, but the number of boats increased greatly, the number made by all establishments aggregating 8,577, of which number 97.3 per cent were gasoline motor boats.

Table 105 CLASS OF VESSELS.

	1909	1904	1899
Vessels of 5 gross tons and over launched during the year:[1]			
Number	[2] 1,584	[3] 2,114	2,081
Gross tons	467,219	504,020	687,159
Net tons	381,198	424,708	542,324
Steel vessels—			
Number	158	155	134
Gross tons	254,986	154,314	262,516
Net tons	193,144	106,826	186,509
Steam—			
Number	96	122	123
Gross tons	219,617	140,047	237,379
Net tons	159,297	93,365	164,313
Motor—			
Number	15	.....	.....
Gross tons	2,466	.....	.....
Net tons	2,078	.....	.....
Sail, with and without auxiliary—			
Number	3	8	6
Gross tons	2,046	4,779	21,085
Net tons	1,735	4,591	18,348
Unrigged—			
Number	44	25	5
Gross tons	30,857	9,488	4,052
Net tons	30,034	8,870	3,848
Wooden vessels—			
Number	1,426	1,959	1,947
Gross tons	212,233	349,706	424,643
Net tons	188,054	317,882	355,815
Steam—			
Number	85	186	396
Gross tons	15,016	35,048	48,932
Net tons	9,662	23,365	32,845
Motor—			
Number	430	307	.....
Gross tons	6,923	3,157	.....
Net tons	5,146	2,333	.....
Sail, with and without auxiliary—			
Number	116	341	642
Gross tons	15,413	59,836	59,209
Net tons	12,955	50,483	51,772
Unrigged—			
Number	795	1,125	909
Gross tons	174,881	251,665	316,502
Net tons	160,291	241,701	271,198
Boats of less than 5 gross tons, number [4]	[5] 8,577	[6] 3,499	1,687
Steam	8	.....	.....
Motor	8,569	3,499	1,687
Gasoline	8,342	(7)	(7)
Electric	12	(7)	(7)
Other	215	(7)	(7)

[1] Not including vessels launched in Government shipyards as follows: In 1909, 3 steel and 28 wooden vessels, the steel vessels having a total of 350 gross tons and the wooden a total of 1,709 gross tons, and in 1904, 17 steel and 14 wooden vessels, the steel vessels having a total of 23,850 gross tons and the wooden a total of 3,402 gross tons.

[2] In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 8 steel and 14 wooden vessels, the steel vessels having a total of 5,429 gross tons and the wooden a total of 7,106 gross tons.

[3] In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 3 steel and 131 wooden vessels, the steel vessels having a total of 408 gross tons and the wooden a total of 21,919 gross tons.

[4] Not including 53 boats built in Government shipyards in 1909 and 52 in 1904.

[5] In addition, 412 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[6] In addition, 365 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

[7] Not reported separately.

Laundries.—Steam laundries are not generally considered as manufacturing establishments, and therefore statistics for them have been excluded from prior censuses. Since the industry has, however, developed so rapidly, large amounts of capital now being invested, and many wage earners being employed, it should no longer be omitted from the industrial census. The establishments are conducted according to factory methods, and therefore the statistics are associated with those for the manufacturing industries of the Thirteenth Census. They are not included, however, in the general tables or in the totals for manufacturing industries.

During the year 1909 there were in the United States 5,186 laundries operated by the use of mechanical power. The capital reported by these establishments as invested in the industry amounted to $68,935,000. In addition, such establishments rent a great deal of property, the annual rental paid by laundries for plant and equipment amounting in 1909 to $2,277,000. The value of the work done was $104,680,086.

In addition to ascertaining the average number of wage earners employed during the entire year, the census calls for the actual number of wage earners, by sex and age periods, employed on December 15, 1909, or the nearest representative day. On that date there were employed 112,064 wage earners, of whom 31,947, or 28.5 per cent, were men; 79,152, or 70.6 per cent, women; and 965, or 0.9 per cent, children under 16 years of age.

The following statement summarizes the statistics:

Number of establishments	5,186
Capital invested	$68,935,000
Cost of materials used	$17,696,000
Salaries and wages, total	$53,007,747
Salaries	$8,180,769
Wages	$44,826,978
Miscellaneous expenses	$14,483,497
Value of products or amount received for work done	$104,680,086
Employees:	
Number of salaried officials and clerks	9,170
Average number of wage earners employed during the year	109,484
Actual number of wage earners employed on Dec. 15, 1909, or nearest representative day	112,064
Men 16 years and over	31,947
Women 16 years and over	79,152
Children under 16 years—	
Male	274
Female	691
Primary power used, horsepower	123,477

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in laundries in any month were as follows:

Table 106

MONTH.	WAGE EARNERS. Number.	Per cent of maximum.	MONTH.	WAGE EARNERS. Number.	Per cent of maximum.
January	103,746	90.6	July	114,211	99.7
February	103,937	90.7	August	114,539	100.0
March	104,970	91.6	September	113,738	99.3
April	106,422	92.9	October	111,500	97.3
May	108,149	94.4	November	110,479	96.5
June	111,313	97.2	December	110,805	96.7

The different kinds of primary power, the number of engines, and the horsepower used in laundries during 1909 are shown in the following tabular statement:

Table 107

KIND.	Number of engines or motors.	Horsepower.
Primary power, total		123,477
Owned	4,527	109,870
Steam	4,119	105,272
Gas	379	4,073
Water wheels	18	456
Water motors	11	69
Rented		13,607
Electric	2,401	11,157
Other		2,450

The kind and amount of fuel used in laundries are shown in the following statement:

Table 108

KIND.	Unit.	Quantity.
Anthracite coal	Tons (2,240 lbs.)	178,640
Bituminous coal	Tons (2,000 lbs.)	886,734
Coke	Tons (2,000 lbs.)	14,785
Wood	Cords	94,723
Oil	Barrels	372,586
Gas	1,000 feet	2,729,324

Small custom sawmills and gristmills.—Statistics for small custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary. The cost of materials and value of products for gristmills include an estimate of the grain ground, but it was impossible to estimate the value of the lumber sawed in the custom sawmills.

Table 109

	Small custom sawmills.	Small custom gristmills.
Number of establishments	4,133	11,961
Persons engaged in industry	12,836	22,596
Proprietors and firm members	5,702	15,435
Salaried employees	44	147
Wage earners (average number)	7,090	7,014
Primary horsepower	93,280	272,763
Capital	$5,655,145	$21,258,510
Expenses	2,160,271	48,110,565
Services	1,696,152	1,186,540
Materials	97,574	[1] 46,314,868
Miscellaneous	366,545	609,157
Value of products	4,515,881	[2] 55,115,553

[1] Includes estimated value of all grain ground.
[2] Includes estimate of value of products from all grain ground. In addition, custom ground products, valued at $1,170,751, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899.

NOTES.—The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. (See Introduction.)

Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

In the statistics of power for 1899 there is a difference of 154,723 horsepower between the total and the sum of the figures for the various industries. This is due to the impossibility of making correct revision of the figures for each industry for comparison with 1904 and 1909.

[A minus sign (−) denotes decrease.]

Table 110

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
All industries	**1909**	**268,491**	**7,678,578**	**273,265**	**790,267**	**6,615,046**	**18,675,376**	**$18,428,270**	**$938,575**	**$3,427,038**	**$12,142,791**	**$20,672,052**	**$8,529,261**	**21.0**	**39.7**
	1904	**216,180**	**6,213,612**	**225,673**	**519,556**	**5,468,383**	**13,487,707**	**12,675,581**	**574,439**	**2,610,445**	**8,500,208**	**14,793,903**	**6,293,695**	**16.0**	**29.7**
	1899	**207,514**	.....	.....	**364,120**	**4,712,763**	**10,097,893**	**8,975,256**	**380,771**	**2,008,361**	**6,575,851**	**11,406,927**[a]	**4,831,076**	.....	.....
Agricultural implements	1909	640	60,229	465	9,213	50,551	100,601	256,281	10,140	28,609	60,307	146,329	86,022	6.7	30.6
	1904	648	55,089	496	7,199	47,394	89,738	196,741	7,573	25,003	48,281	112,007	63,726	1.7	10.7
	1899	715	.....	.....	10,046	46,582	70,646	157,708	8,363	22,451	43,945	101,207	57,262	.....	.....
Artificial flowers and feathers and plumes	1909	412	11,583	520	1,047	10,016	334	9,693	1,160	3,974	13,627	23,981	10,354	130.6	357.0
	1904	213	4,913	289	281	4,343	184	2,568	232	1,397	2,014	5,247	3,233	−18.5	−16.6
	1899	224	.....	.....	285	5,331	113	3,633	291	1,561	2,763	6,293	3,530	.....	.....
Artificial stone [1]	1909	3,439	15,202	4,208	1,037	9,957	12,185	16,010	785	5,342	7,043	18,596	11,553	297.3	350.5
	1904	477	3,417	571	340	2,506	2,776	3,316	261	1,403	1,430	4,128	2,698	.....	.....
Artists' materials	1909	46	865	25	182	658	1,628	1,730	202	307	1,360	2,340	980	140.1	105.4
	1904	28	372	30	68	274	568	876	67	137	687	1,139	452	37.0	129.2
	1899	21	.....	.....	32	200	289	377	38	79	249	497	248	.....	.....
Automobiles, including bodies and parts	1909	743	85,359	405	9,233	75,721	75,550	173,837	9,479	48,694	131,646	249,202	117,556	528.4	729.7
	1904	178	13,333	103	1,181	12,049	10,109	23,084	1,257	7,159	13,151	30,034	16,883	437.7	532.6
	1899	57	.....	.....	268	2,241	.....	5,769	295	1,321	1,804	4,748	2,944	.....	.....
Awnings, tents, and sails	1909	621	5,747	648	857	4,242	2,022	7,865	809	2,188	8,377	14,499	6,122	23.6	28.7
	1904	390	4,406	442	532	3,432	1,105	4,793	507	1,757	6,670	11,269	4,599	2.9	23.2
	1899	340	.....	.....	416	3,335	921	3,537	325	1,569	5,228	9,144	3,916	.....	.....
Axle grease	1909	38	334	13	145	176	492	935	155	88	828	1,481	653	47.9	68.5
	1904	25	196	22	55	119	210	608	55	62	368	879	511	−6.3	22.4
	1899	29	.....	.....	85	127	181	577	83	55	360	718	358	.....	.....
Babbitt metal and solder	1909	109	1,491	66	528	897	2,293	7,418	739	561	16,270	19,768	3,498	57.6	50.9
	1904	75	882	70	243	569	1,138	4,129	265	338	10,864	13,100	2,236	6.4	42.5
	1899	51	.....	.....	145	535	999	3,116	172	295	7,998	9,191	1,193	.....	.....
Bags, other than paper	1909	109	8,838	72	798	7,968	6,855	24,625	1,068	2,942	46,364	54,882	8,518	39.3	46.7
	1904	79	6,308	54	532	5,722	4,522	12,387	602	1,829	30,758	37,399	6,641	45.9	90.3
	1899	73	.....	.....	336	3,922	1,755	7,418	379	1,102	16,439	19,652	3,213	.....	.....
Bags, paper	1909	74	3,683	42	429	3,212	3,885	10,780	714	1,306	10,355	15,698	5,343	29.9	55.6
	1904	62	2,886	53	360	2,473	2,927	11,441	405	930	6,595	10,087	3,492	24.3	48.4
	1899	63	.....	.....	340	1,989	2,148	6,917	369	628	4,499	6,799	2,300	.....	.....
Baking powders and yeast	1909	144	3,531	110	1,266	2,155	3,335	33,647	1,710	1,046	9,338	20,775	11,437	−12.0	9.1
	1904	164	3,355	150	756	2,449	2,965	13,233	939	1,042	8,940	19,043	10,103	26.4	30.7
	1899	191	.....	.....	749	1,938	2,446	8,338	835	717	7,127	14,568	7,441	.....	.....
Baskets, and rattan and willow ware	1909	456	5,419	476	279	4,664	7,196	4,199	244	1,747	2,335	5,695	3,360	−8.7	9.8
	1904	486	5,867	525	236	5,106	6,252	3,600	203	1,731	1,803	5,187	3,384	21.1	42.7
	1899	454	.....	.....	182	4,217	5,997	2,844	140	1,213	1,335	3,636	2,301	.....	.....
Beet sugar	1909	58	8,389	1	1,184	7,204	57,202	129,629	1,769	4,808	27,265	48,122	20,857	81.8	97.3
	1904	51	4,726	.....	763	3,963	35,490	55,923	1,005	2,487	14,487	24,394	9,907	101.2	233.1
	1899	30	.....	.....	350	1,970	14,460	20,142	357	1,092	4,804	7,324	2,520	.....	.....
Belting and hose, leather	1909	139	4,370	100	1,264	3,006	5,638	17,457	1,502	1,861	15,623	23,692	8,069	43.7	66.6
	1904	117	2,800	94	614	2,092	3,220	10,785	787	1,165	9,317	14,220	4,903	25.5	33.9
	1899	104	.....	.....	443	1,667	2,162	7,408	485	914	7,500	10,623	3,123	.....	.....
Belting and hose, woven and rubber	1909	46	7,304	11	974	6,319	20,547	24,260	1,384	2,956	14,505	24,729	10,224	43.9	39.0
	1904	39	5,019	15	614	4,390	13,491	15,909	984	2,057	10,787	17,791	7,004	116.8	158.4
	1899	25	.....	.....	231	2,025	5,612	6,020	380	982	4,528	6,886	2,358	.....	.....
Bicycles, motorcycles, and parts	1909	95	5,017	78	502	4,437	5,932	9,780	582	2,908	5,083	10,699	5,616	33.7	107.6
	1904	101	3,761	81	361	3,319	5,730	5,883	351	1,971	2,628	5,153	2,525	−81.1	−83.9
	1899	312	.....	.....	2,034	17,525	19,847	29,784	1,753	8,190	16,792	31,916	15,124	.....	.....
Billiard tables and materials	1909	54	1,776	48	233	1,495	2,642	4,705	352	1,011	3,369	5,878	2,509	87.8	164.4
	1904	48	964	52	116	796	631	1,618	151	501	937	2,223	1,286	75.7	34.9
	1899	74	.....	.....	88	453	277	884	105	278	729	1,648	919	.....	.....
Blacking and cleansing and polishing preparations	1909	501	4,407	434	1,556	2,417	3,977	7,557	1,780	1,146	6,962	14,679	7,717	35.6	69.7
	1904	294	2,786	281	723	1,782	2,708	4,560	774	738	4,383	8,651	4,268	1.4	29.2
	1899	275	.....	.....	686	1,758	1,873	3,662	713	634	3,152	6,698	3,546	.....	.....
Bluing	1909	82	545	94	138	313	242	556	112	114	494	1,074	580	51.9	58.2
	1904	56	306	53	47	206	284	570	45	77	266	679	413	−6.4	17.9
	1899	65	.....	.....	54	220	116	415	41	79	245	576	331	.....	.....
Bone, carbon, and lamp black	1909	27	302	7	67	228	1,023	1,842	78	149	445	1,093	648	14.0	68.7
	1904	25	258	11	47	200	1,085	1,663	48	105	203	648	445	135.3	80.0
	1899	15	.....	.....	21	85	365	782	24	46	106	360	254	.....	.....
Boots and shoes, including cut stock and findings	1909	1,918	215,923	1,838	15,788	198,297	96,302	222,324	18,629	98,463	332,738	512,798	180,060	23.7	43.4
	1904	1,895	171,940	2,128	9,518	160,294	63,968	136,802	9,412	73,072	225,288	357,688	132,400	6.0	23.3
	1899	2,253	.....	.....	8,348	151,231	55,489	110,363	8,159	61,924	191,456	290,047	98,591	.....	.....

[1] Included in "marble and stone" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Boots and shoes, rubber	1909	22	18,899	.....	1,287	17,612	25,903	$43,905	$1,415	$8,544	$29,577	$49,721	$20,144	−7.3	−29.0
	1904	22	19,815	2	822	18,991	26,084	39,442	874	8,867	32,000	70,065	38,065	32.0	70.5
	1899	22	.....	.....	483	14,391	25,017	33,668	597	6,427	22,683	41,090	18,407	.....	.....
Boxes, cigar	1909	274	6,852	301	436	6,115	6,049	5,403	471	2,234	4,313	8,491	4,178	−2.7	9.1
	1904	297	7,036	384	370	6,282	5,548	4,457	333	2,120	3,810	7,786	3,976	36.3	32.9
	1899	315	.....	.....	216	4,609	4,274	3,288	172	1,440	3,061	5,857	2,796	.....	.....
Boxes, fancy and paper	1909	949	43,568	815	3,239	39,514	23,323	35,475	3,709	14,015	25,716	54,450	28,734	23.2	47.7
	1904	796	35,194	786	2,326	32,082	15,117	22,691	2,313	10,208	16,686	36,867	20,181	16.0	35.0
	1899	729	.....	.....	1,368	27,653	9,286	14,979	1,269	8,152	11,765	27,316	15,551	.....	.....
Brass and bronze products.	1909	1,021	45,441	828	3,995	40,618	106,120	109,319	5,540	23,677	99,228	149,989	50,761	22.5	46.5
	1904	813	36,952	784	3,000	33,168	69,494	77,438	3,778	17,666	65,653	102,407	36,754	22.1	15.5
	1899	695	.....	.....	1,813	27,166	47,257	51,120	2,297	13,599	61,189	88,654	27,465	.....	.....
Bread and other bakery products.	1909	23,926	144,322	26,982	17,124	100,216	65,298	212,910	13,764	59,351	238,034	396,865	158,831	23.3	47.2
	1904	18,226	109,673	20,037	8,358	81,278	37,241	122,353	6,273	43,172	155,989	269,583	113,594	35.0	53.7
	1899	14,836	.....	.....	9,167	60,192	22,472	80,902	6,063	27,864	95,052	175,369	80,317	.....	.....
Brick and tile	1909	4,215	85,764	4,285	4,951	76,528	341,169	174,673	5,439	37,139	23,736	92,776	69,040	15.9	30.4
	1904	4,634	75,006	5,295	3,690	66,021	255,362	119,957	3,530	28,646	16,317	71,152	54,835	6.5	38.8
	1899	5,423	.....	.....	2,426	61,979	176,700	82,086	2,025	21,883	11,006	51,270	40,264	.....	.....
Brooms and brushes [1]	1909	1,282	15,143	1,451	1,539	12,153	8,800	18,982	1,661	5,404	15,578	29,126	13,548	6.4	38.0
	1904	1,316	13,958	1,551	982	11,425	6,441	12,052	925	4,380	10,999	21,104	10,105	10.4	14.2
	1899	1,523	.....	.....	900	10,346	4,482	9,616	758	3,788	9,544	18,484	8,940	.....	.....
Butter, cheese, and condensed milk.	1909	8,479	31,506	8,019	5,056	18,431	101,349	71,284	3,591	11,081	235,546	274,558	39,012	18.5	63.2
	1904	8,926	25,865	6,801	3,507	15,557	93,845	47,256	1,376	8,413	142,920	168,183	25,263	21.5	28.6
	1899	9,242	.....	.....	2,818	12,799	88,062	36,303	912	6,146	108,841	130,783	21,942	.....	.....
Butter, reworking	1909	24	418	10	113	295	1,471	3,543	128	186	7,424	8,200	776	−27.0	12.8
	1904	35	526	32	90	404	1,684	1,719	85	252	6,247	7,271	1,024	173.0	243.8
	1899	10	.....	.....	29	148	631	256	30	68	1,345	2,115	770	.....	.....
Buttons	1909	444	18,004	519	1,058	16,427	12,831	15,640	1,299	6,789	9,541	22,708	13,167	55.5	104.0
	1904	275	11,637	302	768	10,567	6,982	7,784	711	3,680	4,144	11,134	6,990	21.7	44.7
	1899	238	.....	.....	339	8,685	4,165	4,213	296	2,826	2,803	7,696	4,893	.....	.....
Calcium lights	1909	10	26	7	4	15	53	55	4	11	24	52	28	−63.4	−61.5
	1904	22	85	28	16	41	132	144	12	24	35	135	100	−25.5	13.4
	1899	19	.....	.....	6	55	80	95	6	24	35	119	84	.....	.....
Candles [2]	1909	16	649	7	103	539	799	2,959	161	246	2,176	3,130	954	−33.9	−19.5
	1904	17	930	25	89	816	931	3,004	135	294	2,911	3,889	978	.....	.....
Canning and preserving	1909	3,767	71,972	4,244	7,760	59,968	81,179	119,207	7,864	19,082	101,823	157,101	55,278	5.3	20.4
	1904	3,168	66,022	3,450	5,628	56,944	60,831	79,246	5,231	16,336	83,147	130,466	47,319	−0.1	31.3
	1899	2,570	.....	.....	4,199	57,012	38,624	55,481	3,479	13,705	63,668	99,335	35,667	.....	.....
Card cutting and designing.	1909	68	702	79	98	525	269	684	93	238	374	1,031	657	−24.6	−4.8
	1904	60	834	72	66	696	222	488	52	261	478	1,083	605	114.2	75.2
	1899	43	.....	.....	25	325	219	338	22	135	313	618	305	.....	.....
Carpets and rugs, other than rag.	1909	139	34,706	134	1,265	33,307	38,553	75,627	2,209	15,536	39,563	71,188	31,625	0.3	15.6
	1904	139	34,393	149	1,023	33,221	33,945	56,781	1,397	13,724	37,948	61,586	23,638	16.9	27.8
	1899	133	.....	.....	687	28,411	26,740	44,449	881	11,121	27,229	48,192	20,963	.....	.....
Carpets, rag	1909	428	2,688	489	217	1,982	2,651	1,546	182	860	689	2,568	1,879	14.2	33.9
	1904	363	2,331	458	137	1,736	1,667	1,100	87	675	489	1,918	1,429	31.7	9.3
	1899	805	.....	.....	57	1,318	599	867	30	443	622	1,755	1,133	.....	.....
Carriages and sleds, children's.	1909	84	5,769	50	419	5,300	5,281	6,883	490	2,217	4,129	8,805	4,676	32.4	38.2
	1904	78	4,379	52	324	4,003	3,633	4,336	341	1,783	2,840	6,371	3,531	46.8	48.5
	1899	77	.....	.....	172	2,726	2,462	2,907	159	1,090	1,996	4,290	2,294	.....	.....
Carriages and wagons and materials.	1909	5,492	82,944	6,213	6,803	69,928	126,032	175,474	7,960	37,595	81,951	159,893	77,942	−10.2	2.6
	1904	5,588	90,751	6,575	6,294	77,882	106,159	152,345	6,581	38,363	77,528	155,869	78,341	5.5	12.7
	1899	6,792	.....	.....	5,026	73,812	83,771	128,962	4,759	33,565	66,772	138,262	71,490	.....	.....
Cars and general shop construction and repairs by steam-railroad companies.	1909	1,145	301,273	2	19,097	282,174	293,361	238,317	17,339	181,344	199,413	405,601	206,188	19.1	30.9
	1904	1,140	250,199	.....	13,329	236,870	167,973	146,886	11,920	142,153	151,105	309,775	158,670	36.4	42.0
	1899	1,292	.....	.....	7,094	173,595	95,087	119,473	6,208	96,007	109,472	218,114	108,642	.....	.....
Cars and general shop construction and repairs by street-railroad companies.	1909	541	23,699	.....	1,281	22,418	35,794	38,899	1,204	14,486	15,168	31,963	16,795	102.8	137.9
	1904	86	11,551	.....	499	11,052	3,154	12,906	543	7,013	5,463	13,437	7,974	57.3	43.4
	1899	108	.....	.....	201	7,025	6,443	10,782	194	4,405	4,337	9,371	5,034	.....	.....
Cars, steam-railroad, not including operations of railroad companies.	1909	110	47,094	7	4,001	43,086	97,797	139,805	5,138	27,135	78,753	123,730	44,977	26.5	11.3
	1904	73	36,367	6	2,303	34,058	55,994	88,179	2,855	20,248	75,657	111,175	35,518	1.8	22.8
	1899	65	.....	.....	1,366	33,453	33,395	88,324	1,538	16,987	61,743	90,510	28,767	.....	.....
Cars, street-railroad, not including operations of railroad companies.	1909	14	4,005	1	421	3,583	15,161	14,168	594	2,177	4,260	7,810	3,550	−24.2	−28.0
	1904	14	4,997	3	264	4,730	7,054	12,976	398	2,840	5,341	10,844	5,503	31.9	48.4
	1899	20	.....	.....	144	3,585	4,865	7,615	235	1,951	3,967	7,305	3,338	.....	.....
Cash registers and calculating machines.	1909	50	9,249	7	1,777	7,465	6,944	27,224	2,736	5,312	3,552	23,708	20,156	83.0	140.1
	1904	32	5,012	10	923	4,079	4,139	7,588	1,109	2,442	1,516	9,875	8,359	97.3	74.0
	1899	18	.....	.....	327	2,067	1,340	5,242	329	1,250	921	5,675	4,754	.....	.....
Cement [3]	1909	135	29,511	17	2,719	26,775	371,799	187,398	3,653	15,320	29,344	63,205	33,861	53.2	111.6
	1904	129	18,887	26	1,383	17,478	149,604	85,759	1,858	8,814	12,215	29,873	17,658	.....	.....
Charcoal	1909	76	731	75	25	631	165	641	23	253	448	872	424	−31.6	−32.5
	1904	74	1,025	77	25	923	355	717	22	343	642	1,292	650	−48.3	13.9
	1899	183	.....	.....	23	1,786	164	811	16	431	405	1,134	729	.....	.....

[1] Includes 898 establishments reported as "brooms" and 384 as "brushes" in 1909. [2] Included in "soap" in 1899. [3] Included in "lime" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Chemicals[1]	1909	349	27,791	154	3,923	23,714	208,604	$155,144	$6,137	$14,085	$64,122	$117,689	$53,567	19.7	56.5
	1904	275	22,707	123	2,778	19,806	132,262	96,621	4,048	10,790	42,063	75,222	33,159	4.1	20.1
	1899	433	.....	.....	2,123	19,020	90,349	89,069	2,923	9,393	34,546	62,637	28,091	.....	.....
China decorating	1909	40	436	45	63	328	18	559	80	191	311	786	475	45.8	140.4
	1904	28	273	30	18	225	6	261	16	99	108	327	219	−24.5	−32.6
	1899	49	.....	.....	31	298	.....	269	21	122	207	485	278	.....	.....
Chocolate and cocoa products.	1909	27	3,404	10	568	2,826	10,593	13,685	970	1,269	15,523	22,390	6 867	35.2	55.6
	1904	25	2,396	15	291	2,090	5,217	8,379	463	822	9,723	14,390	4,667	59.1	48.9
	1899	24	.....	.....	289	1,314	2,756	6,891	371	526	6,877	9,666	2,789	.....	.....
Clocks and watches, including cases and materials.	1909	120	25,439	53	1,529	23,857	14,957	57,500	2,181	12,944	11,131	35,197	24,066	5.7	18.2
	1904	97	23,891	63	1,249	22,579	10,731	42,189	1,638	11,892	9,872	29,790	19,918	31.6	34.7
	1899	109	.....	.....	676	17,155	7,251	31,514	957	8,315	8,819	22,110	13,291	.....	.....
Cloth, sponging and refinishing.	1909	57	1,167	67	125	975	704	629	127	651	85	1,544	1,459	22.6	46.6
	1904	55	922	68	59	795	322	401	62	504	39	1,053	1,014	48.9	86.0
	1899	46	.....	.....	39	534	109	289	35	268	17	566	549	.....	.....
Clothing, horse	1909	33	1,830	40	142	1,648	1,454	3,279	171	492	2,773	4,135	1,362	55.0	93.2
	1904	29	1,168	32	73	1,063	656	1,499	72	342	1,329	2,140	811	84.9	64.0
	1899	26	.....	.....	55	575	271	654	47	177	848	1,305	457	.....	.....
Clothing, men's, buttonholes.	1909	146	1,031	181	20	830	176	225	12	389	105	781	676	−8.1	11.6
	1904	141	1,075	164	8	903	137	262	5	380	95	700	605	−4.3	2.8
	1899	149	.....	.....	11	944	113	247	6	332	98	681	583	.....	.....
Clothing, men's, including shirts.	1909	6,354	271,437	8,502	23,239	239,696	42,725	275,320	26,723	106,277	297,515	568,077	270,562	38.0	39.7
	1904	5,145	196,366	7,006	15,671	173,689	29,829	176,557	15,740	68,459	211,433	406,768	195,335	10.2	25.6
	1899	6,419	.....	.....	11,906	157,549	20,457	140,191	12,032	56,391	168,169	323,839	155,670	.....	.....
Clothing, women's	1909	4,558	179,021	6,482	18,796	153,743	22,294	129,301	20,418	78,568	208,788	384,752	175,964	32.9	55.4
	1904	3,351	131,538	4,913	10,920	115,705	14,916	73,948	9,976	51,180	130,720	247,662	116,942	38.2	55.4
	1899	2,701	.....	.....	6,715	83,739	9,962	48,432	6,574	32,586	84,705	159,340	74,635	.....	.....
Coffee and spice, roasting and grinding.[2]	1909	607	13,516	497	5,529	7,490	22,334	46,042	6,596	3,676	83,205	110,533	27,328	25.7	31.3
	1904	421	9,245	442	2,844	5,959	15,703	38,735	3,216	2,830	65,847	84,188	18,341	−3.7	21.1
	1899	458	.....	.....	2,749	6,387	16,270	28,437	2,951	2,487	55,112	69,527	14,415	.....	.....
Coffins, burial cases, and undertakers' goods.	1909	284	11,448	161	1,948	9,339	16,490	25,843	2,411	4,633	11,964	24,526	12,562	10.3	21.0
	1904	239	9,797	168	1,161	8,468	13,178	18,532	1,345	4,120	9,501	20,266	10,765	23.8	45.3
	1899	217	.....	.....	948	6,840	8,927	13,585	1,023	3,077	6,945	13,952	7,007	.....	.....
Coke	1909	315	31,226	101	1,852	29,273	62,602	152,321	2,072	15,454	64,025	95,697	31,672	54.2	85.0
	1904	278	20,440	73	1,386	18,981	66,669	90,713	1,247	9,304	29,885	51,729	21,844	11.7	45.4
	1899	241	.....	.....	915	16,999	34,767	36,503	797	7,086	19,666	35,585	15,919	.....	.....
Confectionery	1909	1,944	54,854	1,832	8,384	44,638	35,870	68,326	9,137	15,615	81,151	134,796	53,645	23.2	54.8
	1904	1,348	42,729	1,366	5,124	36,239	24,292	43,125	4,840	11,699	48,810	87,087	38,277	34.9	43.6
	1899	962	.....	.....	4,304	26,866	19,410	26,319	3,525	8,020	35,354	60,644	25,290	.....	.....
Cooperage and wooden goods, not elsewhere specified.	1909	1,693	29,717	1,760	1,688	26,269	65,108	50,342	2,047	11,715	36,928	60,248	23,320	−5.3	4.0
	1904	1,719	31,133	1,853	1,537	27,743	56,988	36,756	1,752	11,843	34,971	57,956	22,985	9.6	37.9
	1899	1,798	.....	.....	969	25,323	38,462	25,602	963	9,860	23,619	42,025	18,406	.....	.....
Copper, tin, and sheet-iron products.	1909	4,228	86,934	4,423	8,896	73,615	62,366	217,532	10,288	39,501	112,582	199,824	87,242	38.8	66.6
	1904	2,540	60,713	2,851	4,827	53,035	30,229	147,608	6,070	26,269	63,921	119,933	56,012	38.4	53.1
	1899	1,985	.....	.....	2,924	38,317	28,829	49,679	2,810	16,924	42,602	78,359	35,757	.....	.....
Cordage and twine and jute and linen goods.	1909	164	27,214	80	1,314	25,820	78,549	76,020	1,863	9,133	40,915	61,020	20,105	1.9	−5.6
	1904	145	26,442	60	1,050	25,332	66,244	56,467	1,597	8,824	46,031	64,664	18,633	17.0	31.8
	1899	160	.....	.....	682	21,651	47,999	43,153	1,021	6,554	33,064	49,078	16,014	.....	.....
Cordials and sirups	1909	117	1,638	94	449	1,095	1,154	4,804	627	503	5,341	9,662	4,321	65.9	175.3
	1904	63	899	68	171	660	782	1,666	242	235	2,149	3,510	1,361	82.3	66.6
	1899	39	.....	.....	112	362	573	1,153	121	117	1,505	2,107	602	.....	.....
Cork, cutting	1909	62	3,376	49	185	3,142	3,746	5,327	267	1,098	3,435	5,940	2,505	8.5	32.3
	1904	50	3,080	49	136	2,895	2,589	4,009	198	888	2,459	4,491	2,032	23.7	2.3
	1899	62	.....	.....	136	2,340	1,563	2,684	195	688	2,404	4,392	1,988	.....	.....
Corsets	1909	138	19,611	91	1,956	17,564	4,581	18,033	2,871	6,464	15,640	33,257	17,617	60.0	123.8
	1904	109	11,948	96	877	10,975	3,284	9,589	1,010	3,600	6,135	14,862	8,727	−10.8	2.8
	1899	138	.....	.....	815	12,297	3,638	7,290	966	3,645	6,357	14,451	8,094	.....	.....
Cotton goods, including cotton small wares.	1909	1,324	387,771	377	8,514	378,880	1,296,517	822,238	14,412	132,859	371,009	628,392	257,383	19.9	39.5
	1904	1,154	323,287	432	6,981	315,874	986,604	613,111	10,238	96,206	286,255	450,468	164,213	4.3	32.8
	1899	1,055	.....	.....	4,902	302,861	795,834	467,210	7,350	86,690	176,552	339,200	162,648	.....	.....
Crucibles	1909	12	398	4	59	335	816	2,051	130	180	1,089	1,849	760	19.6	37.7
	1904	11	340	3	57	280	627	1,577	116	159	762	1,343	581	−58.3	−48.5
	1899	11	.....	.....	89	671	760	1,844	154	251	1,673	2,607	934	.....	.....
Cutlery and tools, not elsewhere specified.	1909	959	37,161	814	3,351	32,996	68,294	67,380	4,182	17,581	18,279	53,266	34,987	26.0	36.5
	1904	838	29,004	827	1,989	26,188	54,397	43,729	2,333	13,125	13,278	39,022	25,744	33.3	38.6
	1899	721	.....	.....	1,464	19,642	38,283	30,152	1,606	9,434	9,748	28,146	18,398	.....	.....
Dairymen's, poulterers', and apiarists' supplies.[3]	1909	233	6,431	206	1,354	4,871	6,898	15,188	1,416	2,671	6,089	15,463	9,374	86.8	136.3
	1904	176	3,273	165	500	2,608	3,994	5,030	359	1,167	3,203	6,545	3,342	.....	.....
Dentists' materials	1909	87	1,982	69	340	1,573	865	6,258	545	744	8,101	10,836	2,735	−18.2	38.7
	1904	80	2,291	79	290	1,922	1,113	4,681	334	949	5,510	7,810	2,300	89.0	109.9
	1899	68	.....	.....	182	1,017	375	2,112	184	509	2,109	3,721	1,612	.....	.....

[1] Includes "sulphuric, nitric, and mixed acids" and "wood distillation, not including turpentine and rosin" in 1899.
[2] Includes "peanuts, grading, roasting, cleaning, and shelling" in 1899.
[3] Included in other classifications in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Drug grinding	1909	25	1,152	16	214	922	3,322	$5,187	$268	$464	$3,454	$6,007	$2,553	−6.0	16.7
	1904	27	1,111	23	107	981	2,866	4,991	155	483	3,024	5,146	2,122	52.3	19.5
	1899	26	.....	.....	102	644	4,697	2,838	127	292	3,315	4,308	993	.....	.....
Dyeing and finishing textiles.	1909	426	47,303	318	2,939	44,046	107,746	114,093	5,035	21,227	35,261	83,556	48,295	23.8	64.3
	1904	360	38,071	310	2,196	35,565	84,868	88,709	3,407	15,469	19,621	50,850	31,229	19.4	13.1
	1899	298	.....	.....	1,318	29,776	69,238	60,643	2,267	12,726	17,958	44,963	27,005	.....	.....
Dyestuffs and extracts	1909	107	3,015	65	553	2,397	22,213	17,935	942	1,291	9,684	15,955	6,271	−11.5	46.5
	1904	98	3,150	82	361	2,707	17,671	14,904	609	1,264	6,829	10,893	4,064	64.4	48.2
	1899	77	.....	.....	229	1,647	11,409	7,839	312	788	4,746	7,351	2,605	.....	.....
Electrical machinery, apparatus, and supplies.	1909	1,009	105,600	439	17,905	87,256	158,768	267,844	20,193	49,381	108,566	221,309	112,743	44.3	57.2
	1904	784	71,485	400	10,619	60,466	105,376	174,066	11,091	31,842	66,837	140,809	73,972	43.9	52.3
	1899	581	.....	.....	5,067	42,013	43,674	83,660	4,632	20,579	49,458	92,434	42,976	.....	.....
Electroplating	1909	461	3,558	554	287	2,717	4,461	2,324	243	1,652	1,205	4,510	3,305	39.8	52.1
	1904	312	2,458	371	144	1,943	2,588	1,287	132	1,093	747	2,965	2,218	−6.9	9.0
	1899	302	.....	.....	115	2,086	2,933	1,322	93	949	784	2,720	1,936	.....	.....
Emery and other abrasive wheels.	1909	51	2,446	20	483	1,943	4,005	6,231	657	1,156	2,651	6,711	4,060	142.6	225.5
	1904	34	1,000	11	188	801	1,965	2,249	217	451	705	2,062	1,357	46.7	49.2
	1899	34	.....	.....	125	546	1,044	1,490	127	303	509	1,382	873	.....	.....
Enameling and japanning.[1]	1909	108	2,418	105	188	2,125	1,695	2,880	204	922	1,496	3,316	1,820	−78.7	−79.7
	1904	124	10,657	99	595	9,963	7,856	18,571	814	3,830	7,394	16,316	8,922	27.2	60.1
	1899	167	.....	.....	307	7,835	3,052	9,302	309	2,334	5,522	10,194	4,672	.....	.....
Engravers' materials	1909	18	189	13	47	129	549	393	68	96	609	921	312	163.3	438.6
	1904	10	68	13	6	49	135	98	11	31	96	171	75	−35.5	−39.4
	1899	11	.....	.....	13	76	105	101	22	45	142	282	140	.....	.....
Engraving and diesinking	1909	253	1,782	300	174	1,308	768	1,449	168	821	351	2,250	1,899	−16.8	−7.1
	1904	305	2,100	352	175	1,573	1,032	1,211	160	1,032	376	2,422	2,046	63.2	65.0
	1899	277	.....	.....	75	964	616	720	63	543	203	1,468	1,265	.....	.....
Engraving, wood	1909	82	480	89	73	318	39	193	82	259	126	711	585	−5.9	9.7
	1904	114	505	129	38	338	45	185	42	245	60	648	588	0.6	5.5
	1899	144	.....	.....	22	336	47	231	23	206	63	614	551	.....	.....
Explosives	1909	86	7,058	21	763	6,274	28,601	50,168	1,134	4,304	22,812	40,140	17,328	8.2	35.6
	1904	124	7,113	24	1,289	5,800	29,665	42,307	1,797	3,309	17,204	29,603	12,399	28.8	72.9
	1899	97	.....	.....	768	4,502	19,195	19,466	914	2,384	10,335	17,125	6,790	.....	.....
Fancy articles, not elsewhere specified.	1909	494	14,194	477	1,526	12,191	8,310	15,768	1,728	5,096	10,361	22,632	12,271	19.5	28.6
	1904	435	11,748	483	1,066	10,199	5,886	9,501	1,037	4,080	7,537	17,594	10,057	20.7	36.4
	1899	496	.....	.....	875	8,451	4,386	6,854	739	3,023	5,943	12,896	6,953	.....	.....
Fertilizers	1909	550	21,950	323	3,317	18,310	64,711	121,537	4,406	7,477	69,522	103,960	34,438	29.1	83.9
	1904	399	16,091	294	1,613	14,184	47,989	68,917	1,934	5,127	39,288	56,541	17,253	22.5	26.6
	1899	422	.....	.....	1,712	11,581	38,680	60,686	2,125	4,185	28,958	44,657	15,699	.....	.....
Files	1909	57	4,521	47	316	4,158	7,383	10,413	338	1,978	1,596	5,691	4,095	26.9	29.6
	1904	62	3,450	65	109	3,276	5,697	5,866	170	1,514	1,311	4,392	3,081	3.7	29.0
	1899	86	.....	.....	127	3,160	4,835	3,858	154	1,277	1,166	3,404	2,238	.....	.....
Firearms and ammunition.	1909	66	16,042	30	1,297	14,715	17,840	39,377	1,920	8,427	17,021	34,112	17,091	7.9	20.9
	1904	62	14,400	38	728	13,634	21,408	22,493	1,100	7,755	12,339	28,206	15,867	40.4	52.7
	1899	65	.....	.....	432	9,713	7,470	13,635	614	5,103	8,742	18,472	9,730	.....	.....
Fire extinguishers, chemical.	1909	31	300	10	95	195	215	527	134	127	305	754	449	9.6	29.6
	1904	35	267	23	66	178	140	338	59	108	229	582	353	178.1	167.0
	1899	17	.....	.....	47	64	26	137	39	33	71	218	147	.....	.....
Fireworks	1909	42	1,567	22	142	1,403	517	2,209	217	579	896	2,269	1,373	−5.2	14.2
	1904	34	1,637	25	132	1,480	347	1,543	141	536	769	1,987	1,218	−9.6	11.3
	1899	46	.....	.....	136	1,638	219	1,086	146	507	628	1,785	1,157	.....	.....
Flags, banners, regalia, society badges, and emblems.	1909	211	4,522	207	743	3,572	1,173	5,781	710	1,489	3,810	8,114	4,304	24.4	44.7
	1904	171	3,517	169	476	2,872	949	3,916	482	1,128	2,506	5,608	3,102	38.2	37.2
	1899	145	.....	.....	306	2,078	435	2,406	259	620	2,144	4,088	1,944	.....	.....
Flavoring extracts	1909	420	2,634	377	1,028	1,229	1,060	5,341	1,082	558	4,458	8,828	4,370	−20.4	13.6
	1904	377	2,599	384	672	1,543	873	4,405	698	653	3,936	7,772	3,836	23.3	23.2
	1899	350	.....	.....	594	1,251	704	3,314	654	478	3,291	6,308	3,017	.....	.....
Flax and hemp, dressed	1909	16	216	22	30	164	1,147	785	29	64	336	467	131	−23.4	34.6
	1904	17	246	17	15	214	600	239	9	60	233	347	114	1.4	118.2
	1899	4	.....	.....	12	211	187	72	7	46	91	159	68	.....	.....
Flour-mill and gristmill products.	1909	11,691	66,054	14,570	12,031	39,453	853,584	349,152	12,517	21,464	767,576	883,584	116,008	0.9	23.9
	1904	10,051	59,623	13,098	7,415	39,110	775,318	265,117	7,352	19,822	619,971	713,033	93,062	21.4	42.2
	1899	9,476	.....	.....	5,522	32,226	670,719	189,281	5,258	16,285	428,117	501,396	73,279	.....	.....
Food preparations	1909	1,213	20,965	1,131	4,866	14,968	55,166	64,685	5,865	7,043	83,942	125,331	41,389	32.1	104.9
	1904	766	14,739	749	2,657	11,333	28,162	51,784	2,999	4,398	37,668	61,180	23,512	38.0	53.6
	1899	645	.....	.....	1,538	8,214	15,485	21,401	1,495	3,099	24,777	39,837	15,060	.....	.....
Foundry and machine-shop products.[2]	1909	13,253	615,485	9,851	74,623	531,011	869,305	1,514,332	93,795	321,521	540,011	1,228,475	688,464	19.8	39.5
	1904	10,765	502,185	9,370	49,406	443,409	606,165	1,034,135	59,703	246,573	367,412	880,514	513,102	3.8	10.3
	1899	11,046	.....	.....	34,286	426,985	443,085	790,741	39,318	219,870	363,036	798,454	435,418	.....	.....
Foundry supplies	1909	49	710	27	219	464	4,995	2,688	255	276	1,272	2,298	1,026	47.3	117.0
	1904	34	414	22	77	315	3,543	1,516	73	156	625	1,059	434	13.3	−6.2
	1899	30	.....	.....	75	278	3,505	982	79	136	628	1,129	501	.....	.....
Fuel, manufactured [3]	1909	11	112	2	22	88	1,290	432	22	50	155	311	156	.....	.....

[1] Totals for 1899 and 1904 include some establishments classed as "copper, tin, and sheet-iron products," in 1909.
[2] Includes "locomotives, not made by railroad companies," and "stoves and furnaces, not including gas and oil stoves," in 1899.
[3] None reported in 1904 or 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Fur goods	1909	1,241	16,152	1,717	2,508	11,927	2,120	$29,249	$2,553	$7,788	$31,777	$55,938	$24,161	27.3	50.7
	1904	867	11,787	1,245	1,172	9,370	1,994	17,990	1,229	5,123	21,202	37,119	15,917	20.8	43.3
	1899	734	.....	.....	1,141	7,758	907	12,484	1,006	3,927	14,281	25,899	11,618	.....	.....
Furnishing goods, men's.	1909	900	43,935	1,022	4,431	38,482	12,116	49,009	5,210	15,093	49,125	87,710	38,585	41.6	78.9
	1904	547	30,476	694	2,597	27,185	5,421	28,044	2,158	8,760	26,565	49,032	22,467	−10.3	10.6
	1899	457	.....	.....	2,149	30,322	3,552	20,576	2,188	9,730	23,670	44,346	20,676	.....	.....
Furniture and refrigerators.	1909	3,155	144,140	2,657	13,031	128,452	221,451	227,134	15,561	65,618	108,775	239,886	131,111	12.5	34.9
	1904	2,593	125,093	2,286	8,642	114,165	169,774	158,986	9,524	51,788	76,892	177,795	100,903	26.0	36.1
	1899	1,909	.....	.....	6,751	90,591	119,608	109,267	6,692	36,920	57,406	130,634	73,228	.....	.....
Furs, dressed	1909	93	1,472	115	116	1,241	2,103	1,672	135	806	811	2,391	1,580	12.3	−25.7
	1904	85	1,324	109	110	1,105	1,260	1,296	110	755	1,642	3,216	1,574	32.3	129.7
	1899	92	.....	.....	46	835	1,063	798	49	478	520	1,400	880	.....	.....
Galvanizing	1909	46	1,689	26	216	1,447	1,367	4,197	257	787	5,719	7,338	1,619	15.2	14.3
	1904	36	1,457	34	167	1,256	1,603	2,690	192	620	4,745	6,419	1,674	134.8	159.8
	1899	28	.....	.....	52	535	409	1,776	47	229	1,678	2,471	793	.....	.....
Gas and electric fixtures and lamps and reflectors.	1909	619	22,906	431	3,614	18,861	15,862	36,835	4,340	10,393	20,467	45,057	24,590	50.0	69.6
	1904	405	14,653	334	1,749	12,570	8,444	28,002	2,198	6,408	11,078	26,560	15,482	11.9	34.0
	1899	377	.....	.....	1,294	11,238	6,991	15,855	1,492	5,188	7,962	19,821	11,859	.....	.....
Gas, illuminating and heating.	1909	1,296	51,007	277	13,515	37,215	128,350	915,537	12,385	20,931	52,428	166,814	114,386	21.8	33.3
	1904	1,019	40,043	71	9,406	30,566	73,101	725,035	8,464	17,058	37,180	125,145	87,965	36.1	65.3
	1899	877	.....	.....	5,904	22,459	31,797	567,001	5,273	12,436	20,605	75,717	55,112	.....	.....
Glass	1909	363	72,573	87	3,575	68,911	123,132	129,288	4,994	39,300	32,119	92,095	59,976	7.7	15.7
	1904	399	67,105	96	3,040	63,969	91,476	89,389	3,940	37,288	26,146	79,608	53,462	21.1	40.8
	1899	355	.....	.....	2,268	52,818	52,943	61,424	2,792	27,085	16,731	56,540	39,809	.....	.....
Glass, cutting, staining, and ornamenting.	1909	583	11,090	617	1,111	9,362	4,897	10,296	1,295	5,249	6,246	16,101	9,855	11.7	22.6
	1904	453	9,626	504	743	8,379	3,973	7,365	776	4,359	4,845	13,138	8,293	70.5	50.1
	1899	411	.....	.....	475	4,914	2,098	4,001	487	2,394	3,535	8,750	5,215	.....	.....
Gloves and mittens, leather.	1909	377	12,950	458	1,138	11,354	2,889	16,909	1,256	4,764	13,208	23,631	10,423	6.7	33.2
	1904	339	11,712	427	640	10,645	2,725	10,706	585	3,840	10,001	17,740	7,739	−25.8	4.8
	1899	394	.....	.....	659	14,345	2,165	9,090	547	4,183	9,483	16,926	7,443	.....	.....
Glucose and starch	1909	118	5,827	86	968	4,773	28,257	38,866	1,413	2,666	36,899	48,799	11,900	2.0	49.5
	1904	140	5,409	111	619	4,679	35,986	24,053	655	2,641	25,519	32,650	7,131	−21.3	5.6
	1899	132	.....	.....	553	5,943	26,642	52,683	732	2,855	21,580	30,927	9,347	.....	.....
Glue	1909	65	3,840	45	530	3,265	15,596	14,289	747	1,571	7,525	13,718	6,193	14.0	36.7
	1904	58	3,258	42	352	2,864	14,280	10,673	465	1,529	6,186	10,035	3,849	77.0	86.2
	1899	61	.....	.....	159	1,618	6,806	6,144	192	685	3,767	5,389	1,622	.....	.....
Gold and silver, leaf and foil.	1909	88	1,553	108	62	1,383	259	1,184	78	637	1,518	2,630	1,112	−1.4	−2.4
	1904	83	1,594	106	86	1,402	278	1,072	85	663	1,476	2,695	1,219	20.6	1.1
	1899	93	.....	.....	35	1,163	149	1,087	36	499	1,604	2,666	1,062	.....	.....
Gold and silver, reducing and refining, not from the ore.	1909	62	690	61	173	456	1,735	3,894	249	346	21,984	23,612	1,628	58.9	26.1
	1904	41	439	57	95	287	1,068	2,326	127	206	17,538	18,724	1,186	31.0	58.5
	1899	57	.....	.....	76	219	765	1,944	83	141	10,932	11,812	880	.....	.....
Graphite and graphite refining.	1909	9	262	4	96	162	1,472	1,786	115	89	405	1,140	735	−25.7	233.3
	1904	11	257	6	33	218	922	478	30	108	117	342	225	59.1	−20.3
	1899	11	.....	.....	16	137	805	411	21	64	217	429	212	.....	.....
Grease and tallow	1909	353	5,504	364	783	4,357	14,613	16,676	991	2,629	15,543	23,419	7,876	20.1	24.5
	1904	300	4,415	306	481	3,628	11,738	10,284	583	2,114	12,369	18,815	6,446	77.8	57.4
	1899	287	.....	.....	256	2,040	8,031	7,071	266	1,067	8,752	11,953	3,201	.....	.....
Grindstones	1909	14	1,485	6	85	1,394	5,700	4,939	159	638	468	1,688	1,220	91.4	114.2
	1904	23	766	10	50	706	2,602	1,869	81	275	264	788	524	−39.5	−27.6
	1899	25	.....	.....	60	1,167	2,677	903	58	407	264	1,089	825	.....	.....
Haircloth [1]	1909	14	621	11	72	538	995	2,281	72	252	1,614	2,230	616	.....	.....
Hair work	1909	250	4,383	298	551	3,534	218	4,716	434	1,610	6,081	11,216	5,135	309.5	529.4
	1904	125	1,137	148	126	863	62	1,132	98	335	728	1,782	1,054	5.2	26.7
	1899	158	.....	.....	44	820	23	760	33	287	496	1,406	910	.....	.....
Hammocks	1909	15	325	14	39	272	157	344	34	95	311	578	267	0.4	20.3
	1904	14	316	19	26	271	171	290	27	91	190	447	257	−20.1	−6.9
	1899	13	.....	.....	21	339	113	308	16	102	243	480	237	.....	.....
Hand stamps and stencils and brands.	1909	361	2,539	375	513	1,651	903	2,439	433	952	1,127	3,673	2,546	9.6	30.7
	1904	327	2,149	363	280	1,506	721	1,915	224	797	737	2,811	2,074	2.4	7.7
	1899	360	.....	.....	171	1,470	462	1,736	141	696	663	2,611	1,948	.....	.....
Hat and cap materials	1909	74	2,618	63	188	2,367	2,922	6,183	231	947	5,380	8,236	2,856	−1.9	27.9
	1904	65	2,615	87	114	2,414	2,239	4,265	127	849	4,217	6,440	2,223	76.1	67.3
	1899	70	.....	.....	50	1,371	1,770	1,744	60	434	2,798	3,849	1,051	.....	.....
Hats and caps, other than felt, straw, and wool. [2]	1909	494	7,609	688	720	6,201	990	5,275	783	3,421	6,690	13,689	6,999	−6.0	5.7
	1904	415	7,617	605	418	6,594	797	4,185	436	3,354	6,308	12,956	6,648	−47.4	−39.4
	1899	644	.....	.....	643	12,544	3,252	8,394	675	5,025	10,907	21,393	10,486	.....	.....
Hats, fur-felt	1909	273	27,091	264	1,763	25,064	19,245	35,734	2,097	14,223	22,109	47,865	25,756	13.7	30.7
	1904	216	23,666	252	1,367	22,047	16,630	23,258	1,488	11,282	15,975	36,629	20,654	16.8	31.7
	1899	171	.....	.....	726	18,880	11,843	16,701	944	9,119	13,514	27,811	14,297	.....	.....
Hats, straw [3]	1909	98	9,704	91	799	8,814	3,482	11,538	1,427	4,471	11,468	21,424	9,956	58.3	106.9
	1904	68	6,084	79	438	5,567	2,366	6,036	487	2,434	5,510	10,357	4,847	.....	.....

[1] Included in other classifications in 1904 and 1899. [2] Includes "hats, straw," in 1899. [3] Included in "hats and caps, other than felt, straw, and wool," in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Henes and whetstones...	1909	18	173	13	8	152	677	$382	$6	$72	$110	$268	$158	−30.9	−13.0
	1904	17	251	12	19	220	684	423	20	94	103	308	205	16.4	57.1
	1899	18	.....	.....	19	189	593	217	6	73	64	196	132	.....	.....
Horseshoes, not made in steel works or rolling mills.	1909	19	360	7	60	293	1,045	1,396	99	166	356	1,015	659	26.3	−27.0
	1904	8	273	1	40	232	1,014	1,227	54	127	256	799	543	0.4	60.4
	1899	7	.....	.....	18	231	545	463	36	117	211	498	287	.....	.....
Hosiery and knit goods...	1909	1,374	136,130	1,134	5,721	129,275	103,709	163,641	7,691	44,740	110,241	200,143	89,902	24.2	46.0
	1904	1,144	109,489	1,067	4,330	104,092	78,769	106,943	4,455	31,615	76,789	137,076	60,287	24.4	43.0
	1899	1,006	.....	.....	2,831	83,691	57,346	82,066	3,138	24,434	51,195	95,834	44,639	.....	.....
House-furnishing goods, not elsewhere specified.	1909	260	5,916	236	773	4,907	9,328	12,784	1,007	2,035	12,371	18,509	6,138	2.7	23.3
	1904	237	5,555	234	543	4,778	8,748	9,872	582	1,880	9,627	15,011	5,384	−8.3	5.1
	1899	209	.....	.....	584	5,212	8,531	10,634	628	1,838	9,198	14,278	5,080	.....	.....
Ice, manufactured.....	1909	2,004	21,107	1,066	3,927	16,114	317,789	118,641	3,868	9,779	11,317	42,953	31,636	59.5	80.6
	1904	1,320	13,179	746	2,332	10,101	191,660	66,592	2,001	5,549	6,011	23,790	17,779	46.8	72.6
	1899	775	.....	.....	1,531	6,880	100,421	38,020	1,226	3,403	3,312	13,781	10,469	.....	.....
Ink, printing.....	1909	71	1,854	38	695	1,121	5,857	7,144	1,092	773	4,175	8,865	4,690	57.7	53.5
	1904	60	1,117	45	361	711	3,384	4,610	530	475	2,613	5,774	3,161	41.4	87.5
	1899	60	.....	.....	253	503	1,895	2,945	345	298	1,536	3,080	1,544	.....	.....
Ink, writing.....	1909	47	824	37	282	505	169	2,114	376	203	1,078	2,505	1,427	17.4	33.2
	1904	42	607	36	141	430	224	1,287	191	170	858	1,881	1,023	50.9	45.5
	1899	44	.....	.....	148	285	359	877	134	114	573	1,293	720	.....	.....
Instruments, professional and scientific.	1909	263	6,175	222	1,136	4,817	4,856	11,724	1,233	2,925	2,918	10,504	7,586	40.2	95.3
	1904	225	4,145	200	508	3,437	2,110	5,383	532	1,823	1,350	5,378	4,028	23.9	10.8
	1899	261	.....	.....	389	2,775	2,471	4,476	402	1,429	1,363	4,853	3,490	.....	.....
Iron and steel, blast furnaces.	1909	208	43,061	48	4,584	38,429	1,173,422	487,581	6,525	24,607	320,638	391,429	70,791	9.6	68.8
	1904	190	37,335	26	2,231	35,078	773,278	236,146	2,891	18,935	178,942	231,823	52,881	−10.6	12.1
	1899	223	.....	.....	1,757	39,241	497,272	143,159	2,304	18,484	131,504	206,757	75,253	.....	.....
Iron and steel, steel works and rolling mills.	1909	446	260,762	47	20,639	240,076	2,100,978	1,004,735	26,191	163,201	657,501	985,723	328,222	15.7	46.3
	1904	415	221,956	64	14,330	207,562	1,649,299	700,182	17,860	122,492	441,204	673,965	232,761	13.3	12.9
	1899	445	.....	.....	7,454	183,249	1,100,801	430,232	9,433	102,336	390,895	597,212	206,317	.....	.....
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills.	1909	108	12,395	38	1,012	11,345	22,113	30,250	1,373	5,793	12,804	24,485	11,681	40.2	66.7
	1904	88	8,771	49	632	8,090	13,825	18,913	912	3,642	7,807	14,687	6,880	5.6	5.1
	1899	72	.....	.....	420	7,660	9,165	10,800	571	2,992	8,071	13,978	5,907	.....	.....
Iron and steel, doors and shutters.	1909	29	1,816	18	197	1,601	1,997	3,045	224	874	1,283	3,006	1,723	129.0	103.5
	1904	24	811	19	93	699	969	1,120	117	407	602	1,477	875	497.4	361.6
	1899	13	.....	.....	20	117	223	262	19	86	116	320	204	.....	.....
Iron and steel forgings....	1909	172	9,193	90	935	8,168	27,803	27,755	1,300	5,003	10,240	20,293	10,053	44.2	67.6
	1904	138	6,347	77	605	5,665	16,069	28,246	824	3,428	5,752	12,110	6,358	20.8	16.0
	1899	90	.....	.....	322	4,688	7,697	9,676	411	2,559	5,213	10,438	5,225	.....	.....
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	1909	57	3,239	42	432	2,765	7,723	8,898	562	1,353	3,972	8,192	4,220	−24.9	−8.2
	1904	76	4,147	60	406	3,681	10,533	8,742	454	1,684	4,686	8,923	4,237	−17.8	−39.6
	1899	102	.....	.....	431	4,477	12,853	10,751	444	2,042	8,562	14,777	6,215	.....	.....
Iron and steel pipe, wrought.	1909	28	7,309	17	475	6,817	20,656	22,266	657	3,963	22,942	30,886	7,944	25.9	77.5
	1904	27	5,723	11	296	5,416	15,094	13,053	369	2,473	12,747	17,401	4,654	−2.2	−18.3
	1899	19	.....	.....	193	5,536	11,717	18,344	266	2,496	15,524	21,292	5,768	.....	.....
Jewelry.....	1909	1,537	36,992	1,846	4,799	30,347	11,204	63,811	5,838	18,358	36,675	80,350	43,675	37.4	51.0
	1904	1,023	26,119	1,436	2,603	22,080	7,872	39,679	2,939	12,593	24,177	53,226	29,049	7.9	15.4
	1899	851	.....	.....	1,806	20,468	6,656	27,872	1,842	10,644	22,235	46,129	23,894	.....	.....
Jewelry and instrument cases.	1909	120	2,441	139	232	2,070	527	1,841	232	954	1,221	3,116	1,895	23.5	36.0
	1904	97	1,923	126	121	1,676	359	1,438	107	624	843	2,292	1,449	104.6	98.1
	1899	63	.....	.....	52	819	208	548	35	323	436	1,157	721	.....	.....
Kaolin and ground earths	1909	119	2,351	53	308	1,990	20,920	13,226	417	897	2,042	4,681	2,639	−7.7	5.5
	1904	131	2,501	91	253	2,157	17,325	10,196	329	899	1,869	4,439	2,570	3.0	19.3
	1899	145	.....	.....	232	2,094	18,404	12,212	257	821	1,651	3,722	2,071	.....	.....
Labels and tags.....	1909	96	2,880	85	482	2,313	1,589	3,857	541	1,123	1,910	4,670	2,760	71.6	89.7
	1904	67	1,610	65	197	1,348	919	2,118	258	609	957	2,462	1,505	78.8	122.8
	1899	47	.....	.....	96	754	392	848	120	289	388	1,105	717	.....	.....
Lapidary work.....	1909	77	886	90	169	627	679	4,808	195	889	6,560	9,173	2,613	23.7	20.0
	1904	54	681	72	102	507	554	2,384	109	657	6,224	7,647	1,423	1.8	32.2
	1899	60	.....	.....	43	498	212	3,087	51	499	4,656	5,786	1,130	.....	.....
Lard, refined, not made in slaughtering and meat-packing establishments.	1909	7	515	6	110	399	723	1,434	108	180	9,631	10,326	695	−9.5	68.5
	1904	9	528	10	77	441	598	1,163	108	219	5,640	6,129	489	−11.6	−29.0
	1899	19	.....	.....	54	499	714	1,336	80	238	7,497	8,631	1,134	.....	.....
Lasts.....	1909	60	2,029	47	254	1,728	3,386	3,061	412	1,203	1,324	4,159	2,835	43.0	65.0
	1904	55	1,453	59	186	1,208	2,865	2,009	223	798	768	2,520	1,752	6.8	34.0
	1899	65	.....	.....	97	1,131	1,951	1,485	108	650	527	1,880	1,353	.....	.....
Lead, bar, pipe, and sheet.	1909	33	1,044	8	234	802	3,179	20,587	360	510	7,412	9,145	1,733	24.3	−1.4
	1904	32	834	11	177	646	2,487	5,015	239	405	7,910	9,277	1,367	6.8	24.1
	1899	34	.....	.....	151	605	2,007	3,949	202	322	6,280	7,478	1,198	.....	.....
Leather goods.....	1909	2,375	43,525	2,552	6,066	34,907	28,148	69,814	6,701	17,921	60,027	104,719	44,692	2.1	27.5
	1904	1,918	40,508	2,148	4,171	34,189	16,257	50,919	4,148	15,707	44,435	82,121	37,686	16.8	35.9
	1899	1,568	.....	.....	3,207	29,274	10,947	33,895	2,829	11,892	33,195	60,414	27,219	.....	.....

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Leather, tanned, curried, and finished.	1909	919	67,100	784	4,114	62,202	148,140	$332,727	$6,744	$32,103	$248,279	$327,874	$79,595	8.7	29.8
	1904	1,049	61,602	1,112	3,251	57,239	117,450	242,584	4,452	27,049	191,179	252,621	61,442	9.8	23.8
	1899	1,306	.....	.....	2,442	52,109	88,860	173,977	3,159	22,591	155,000	204,038	49,038	.....	.....
Lime [1]	1909	853	15,659	794	968	13,897	27,671	32,520	1,080	5,980	6,731	17,952	11,221	24.6	21.7
	1904	526	12,383	500	731	11,152	18,198	22,596	703	4,597	5,437	14,751	9,314	−41.6	−48.6
	1899	998	.....	.....	1,406	19,085	93,540	48,787	1,416	7,741	11,040	28,674	17,634	.....	.....
Liquors, distilled	1909	613	8,328	563	1,335	6,430	46,120	72,450	1,988	3,074	35,977	204,699	168,722	20.1	55.9
	1904	805	7,229	794	1,080	5,355	42,349	50,101	1,393	2,657	25,626	131,270	105,644	44.0	35.6
	1899	965	.....	.....	661	3,720	31,427	32,540	890	1,733	15,145	96,794	81,649	.....	.....
Liquors, malt	1909	1,414	66,725	639	11,507	54,579	347,726	671,158	22,804	41,206	96,596	374,730	278,134	13.4	25.6
	1904	1,530	58,068	876	9,055	48,137	266,159	515,630	17,316	34,541	74,907	298,346	223,439	22.0	25.9
	1899	1,507	.....	.....	7,146	39,459	197,901	413,767	13,038	25,776	51,598	236,915	185,317	.....	.....
Liquors, vinous	1909	290	2,726	236	579	1,911	6,771	27,908	863	972	6,626	13,121	6,495	−0.1	18.2
	1904	435	2,801	396	492	1,913	6,713	17,775	573	1,002	5,693	11,098	5,405	64.5	69.5
	1899	359	.....	.....	344	1,163	3,416	9,838	365	446	3,689	6,547	2,858	.....	.....
Locomotives, not made by railroad companies. [2]	1909	16	16,945	7	2,029	14,909	35,102	52,060	2,297	8,914	15,060	31,582	16,522	−39.9	−47.0
	1904	15	25,979	9	1,164	24,806	29,806	38,421	1,675	15,798	27,703	59,552	31,849	.....	.....
Looking-glass and picture frames.	1909	437	7,470	431	1,018	6,021	5,330	9,058	1,119	3,261	5,525	13,475	7,950	−9.1	1.5
	1904	442	8,076	467	984	6,625	4,653	7,634	955	3,315	4,975	13,270	8,295	9.9	22.3
	1899	362	.....	.....	884	6,029	3,357	5,500	789	2,550	4,729	10,847	6,118	.....	.....
Lumber and timber products.	1909	40,671	784,989	48,825	41,145	695,019	2,840,082	1,176,675	47,428	318,739	508,118	1,156,129	648,011	30.5	30.7
	1904	25,153	593,342	30,738	30,038	532,566	1,886,624	733,708	31,737	245,834	360,325	884,267	523,942	4.7	16.2
	1899	28,133	.....	.....	20,940	508,766	1,658,594	541,595	18,715	188,395	364,964	760,992	396,028	.....	.....
Malt	1909	114	2,237	52	425	1,760	26,441	60,286	884	1,348	30,464	38,252	7,788	−14.3	26.3
	1904	141	2,594	96	444	2,054	20,288	47,934	747	1,457	23,621	30,289	6,668	3.2	56.3
	1899	146	.....	.....	290	1,990	13,834	39,288	471	1,183	14,817	19,374	4,557	.....	.....
Marble and stone work [3]	1909	4,964	77,275	6,026	5,646	65,603	187,686	114,842	6,386	42,546	37,397	113,093	75,696	28.4	33.3
	1904	2,608	57,866	3,300	3,456	51,110	102,887	79,170	4,000	31,899	26,569	84,844	58,275	22.6	33.3
	1899	2,952	.....	.....	2,606	41,686	83,119	52,982	2,440	22,843	21,546	63,667	42,121	.....	.....
Matches	1909	26	4,220	46	543	3,631	6,224	11,953	723	1,390	4,599	11,353	6,754	14.0	101.0
	1904	23	3,368	7	176	3,185	3,539	5,334	178	1,101	3,285	5,647	2,362	55.6	−6.0
	1899	22	.....	.....	66	2,047	2,666	3,893	87	613	3,421	6,006	2,585	.....	.....
Mats and matting	1909	12	1,040	18	85	937	1,433	4,051	95	385	1,067	2,432	1,365	49.9	95.7
	1904	12	696	13	58	625	1,524	839	67	249	574	1,243	669	−47.8	6.7
	1899	9	.....	.....	42	1,197	1,733	994	31	237	516	1,165	649	.....	.....
Mattresses and spring beds	1909	930	14,109	869	1,918	11,322	17,689	23,735	2,039	5,771	20,483	35,783	15,300	8.6	28.9
	1904	716	12,438	757	1,254	10,427	13,220	14,514	1,253	4,816	15,326	27,755	12,429	36.3	54.6
	1899	589	.....	.....	851	7,649	7,980	7,999	770	3,102	10,227	17,956	7,729	.....	.....
Millinery and lace goods	1909	1,579	46,301	1,934	5,166	39,201	7,918	35,705	5,381	16,308	45,040	85,894	40,854	42.5	69.2
	1904	860	31,417	1,163	2,754	27,500	4,737	17,850	2,296	10,307	26,259	50,778	24,519	63.0	72.3
	1899	591	.....	.....	1,592	16,871	1,852	10,765	1,393	5,818	15,654	29,469	13,815	.....	.....
Mineral and soda waters	1909	4,916	22,060	5,743	3,170	13,147	19,392	42,305	2,846	6,902	16,466	43,508	27,042	20.8	43.8
	1904	3,468	16,554	4,099	1,576	10,879	12,214	28,098	1,393	5,488	10,002	30,251	20,249	23.8	30.0
	1899	2,763	.....	.....	1,423	8,788	8,037	19,727	1,161	4,080	8,565	23,269	14,704	.....	.....
Mirrors	1909	148	3,509	131	384	2,994	3,862	4,890	450	1,763	5,905	9,571	3,666	13.0	25.9
	1904	119	3,068	117	302	2,649	2,795	3,859	332	1,375	4,587	7,605	3,018	3.7	−5.0
	1899	103	.....	.....	269	2,555	2,333	3,184	277	1,232	4,996	8,004	3,008	.....	.....
Models and patterns, not including paper patterns.	1909	709	5,450	840	439	4,171	5,486	5,576	490	2,929	2,876	8,868	5,992	50.0	95.1
	1904	547	3,678	656	242	2,780	4,358	2,896	238	1,788	922	4,545	3,623	6.6	18.5
	1899	530	.....	.....	118	2,607	3,021	2,250	113	1,565	825	3,834	3,009	.....	.....
Moving pictures	1909	16	718	5	207	506	486	19,428	396	335	2,192	4,206	2,014	.....	.....
Mucilage and paste	1909	127	901	108	255	538	2,335	2,717	353	286	3,283	4,918	1,635	14.5	38.3
	1904	111	728	100	158	470	1,505	2,430	166	237	2,301	3,556	1,255	2.6	39.1
	1899	116	.....	.....	166	458	1,426	1,220	155	193	1,613	2,556	943	.....	.....
Musical instruments and materials, not specified.	1909	187	2,269	187	260	1,822	1,423	3,298	343	992	890	3,228	2,338	−14.8	−7.3
	1904	181	2,554	190	225	2,139	1,603	3,743	252	1,162	1,130	3,482	2,352	−11.1	2.6
	1899	229	.....	.....	158	2,405	1,417	3,896	142	1,232	1,205	3,395	2,190	.....	.....
Musical instruments, pianos and organs and materials.	1909	507	41,882	297	3,565	38,020	41,623	103,234	5,552	22,762	43,765	89,790	46,025	14.9	35.9
	1904	444	36,106	303	2,722	33,081	30,134	68,482	3,728	18,527	27,987	66,093	38,106	55.2	61.1
	1899	390	.....	.....	1,518	21,309	20,789	43,810	2,015	11,543	17,371	41,024	23,653	.....	.....
Needles, pins, and hooks and eyes.	1909	49	4,978	27	313	4,638	4,542	6,705	393	2,064	2,329	6,694	4,365	17.0	40.9
	1904	46	4,196	31	200	3,965	2,440	5,332	253	1,596	1,584	4,751	3,167	49.5	46.7
	1899	52	.....	.....	135	2,653	2,103	4,618	147	1,067	1,228	3,238	2,010	.....	.....
Oakum	1909	6	129	7	9	113	289	342	14	42	232	338	106	−20.4	−6.4
	1904	6	158	5	11	142	367	488	14	49	241	361	120	−17.0	−18.0
	1899	7	.....	.....	10	171	375	416	17	51	284	440	156	.....	.....
Oil, castor	1909	4	70	4	12	54	385	1,038	27	32	661	905	244	25.6	40.7
	1904	4	57	.....	14	43	500	625	27	28	487	643	156	−12.2	62.8
	1899	3	.....	.....	12	49	260	539	17	29	293	395	102	.....	.....
Oil, cottonseed, and cake.	1909	817	21,273	110	4,092	17,071	192,342	91,086	4,205	5,835	119,833	147,868	28,035	9.9	58.4
	1904	715	18,832	63	3,229	15,540	150,246	73,770	3,062	4,838	80,030	96,408	16,378	41.2	64.2
	1899	369	.....	.....	1,569	11,007	73,071	34,451	1,579	3,143	45,166	58,727	13,561	.....	.....

[1] Includes "cement" and "wall plaster" in 1899. [2] Included in "foundry and machine-shop products" in 1899. [3] Includes "artificial stone" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110 Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Oil, essential	1909	68	408	73	45	290	1,218	$1,365	$61	$123	$1,255	$1,737	$482	119.7	18.6
	1904	52	237	68	37	132	849	723	40	70	1,111	1,465	354	−21.4	80.2
	1899	47	.....	.....	39	168	1,048	576	25	61	589	813	224	.....	.....
Oil, linseed	1909	29	1,753	9	292	1,452	13,211	18,932	740	893	31,035	36,739	5,704	7.6	33.2
	1904	30	1,518	13	156	1,349	9,473	9,850	423	786	23,153	27,577	4,424	1.6	1.4
	1899	48	.....	.....	285	1,328	8,491	15,461	446	693	24,396	27,184	2,788	.....	.....
Oil, not elsewhere specified.	1909	189	3,144	118	1,311	1,715	5,772	18,441	1,923	1,060	21,407	30,865	9,458	31.4	34.6
	1904	186	2,116	148	663	1,305	5,207	11,229	882	752	14,438	22,923	8,485	−10.4	23.2
	1899	201	.....	.....	810	1,456	3,432	9,889	991	738	10,975	18,612	7,637	.....	.....
Oilcloth and linoleum	1909	31	5,557	11	345	5,201	16,125	19,634	649	2,826	15,550	23,339	7,789	33.9	57.8
	1904	27	4,112	12	217	3,883	10,112	13,803	361	1,944	10,050	14,792	4,742	20.2	29.7
	1899	27	.....	.....	153	3,230	7,561	8,879	295	1,628	7,550	11,403	3,853	.....	.....
Oleomargarine	1909	12	773	1	166	606	2,408	3,558	276	413	6,497	8,148	1,651	16.1	46.2
	1904	14	730	2	206	522	1,560	1,551	253	316	4,398	5,574	1,176	−51.8	−55.4
	1899	24	.....	.....	394	1,084	1,356	3,024	412	534	7,640	12,500	4,860	.....	.....
Optical goods	1909	217	7,809	163	1,248	6,398	5,725	10,147	1,157	3,394	4,187	11,735	7,548	47.8	91.8
	1904	122	4,742	96	316	4,330	3,410	5,381	427	1,923	2,320	6,117	3,797	16.6	17.4
	1899	91	.....	.....	375	3,715	2,544	4,212	287	1,599	2,101	5,211	3,110	.....	.....
Paint and varnish	1909	791	21,896	456	7,200	14,240	56,162	103,995	10,378	8,271	79,016	124,889	45,873	22.4	37.5
	1904	639	16,480	439	4,408	11,633	41,288	75,486	5,677	6,264	59,827	90,840	31,013	20.0	30.6
	1899	600	.....	.....	3,710	9,697	30,443	60,053	5,017	4,926	44,739	69,562	24,823	.....	.....
Paper and wood pulp	1909	777	81,473	250	5,245	75,978	1,304,265	409,348	9,510	40,805	165,442	267,657	102,215	15.2	41.8
	1904	761	70,051	309	3,778	65,964	1,093,708	277,444	6,097	32,019	111,252	188,715	77,463	32.9	48.2
	1899	763	.....	.....	2,935	49,646	762,118	167,508	4,501	20,746	70,530	127,326	56,796	.....	.....
Paper goods, not elsewhere specified.	1909	403	22,385	228	2,946	19,211	27,067	48,662	3,701	8,169	31,249	55,171	23,922	30.5	62.5
	1904	308	16,696	236	1,734	14,726	16,226	27,345	1,993	5,577	19,645	33,946	14,301	51.4	39.4
	1899	246	.....	.....	1,092	9,727	10,421	18,152	1,342	3,658	14,191	24,355	10,164	.....	.....
Paper patterns	1909	27	1,755	22	812	921	751	4,578	675	407	646	2,611	1,965	−14.9	15.3
	1904	26	1,790	15	693	1,082	38	2,237	490	445	337	2,265	1,928	29.6	303.0
	1899	15	.....	.....	92	835	9	256	72	262	125	562	437	.....	.....
Patent medicines and compounds and druggists' preparations.	1909	3,642	41,101	2,802	15,404	22,895	25,659	99,942	17,007	9,897	50,376	141,942	91,566	11.8	20.9
	1904	2,777	32,248	2,293	9,483	20,472	17,008	75,607	9,975	7,913	39,494	117,436	77,942	7.6	32.3
	1899	2,154	.....	.....	8,094	19,028	12,707	56,173	8,265	6,910	31,950	88,791	56,841	.....	.....
Paving materials	1909	49	1,731	31	281	1,419	5,757	11,410	373	750	3,478	6,229	2,751	−26.1	23.8
	1904	54	2,106	30	157	1,919	5,156	5,218	197	953	2,666	5,033	2,367	−21.2	27.9
	1899	99	.....	.....	173	2,436	34,397	13,464	184	1,144	1,582	3,936	2,354	.....	.....
Peanuts, grading, roasting, cleaning, and shelling.[1]	1909	46	2,177	35	193	1,949	2,827	3,646	209	351	8,612	9,737	1,125	43.7	34.1
	1904	30	1,490	18	116	1,356	1,602	1,169	122	205	6,324	7,261	937	.....	.....
Pencils, lead	1909	11	4,513	4	375	4,134	3,448	7,867	697	1,712	3,596	7,379	3,783	34.9	66.7
	1904	8	3,351	3	283	3,065	2,625	4,981	396	1,059	1,804	4,426	2,622	41.8	99.2
	1899	7	.....	.....	81	2,162	1,360	2,227	112	683	1,031	2,222	1,191	.....	.....
Pens, fountain, stylographic, and gold.	1909	65	1,820	51	544	1,225	569	3,121	554	712	2,246	4,739	2,493	31.3	70.8
	1904	49	1,196	39	224	933	349	1,545	198	533	1,166	2,774	1,608	34.1	62.6
	1899	45	.....	.....	146	696	527	1,087	148	371	664	1,706	1,042	.....	.....
Pens, steel	1909	5	755	.....	56	699	244	804	86	230	95	577	482	5.4	21.7
	1904	5	736	1	72	663	294	576	60	205	103	474	371	40.2	61.2
	1899	3	.....	.....	13	473	138	357	21	138	52	294	242	.....	.....
Petroleum, refining	1909	147	16,640	42	2,669	13,929	90,268	181,916	3,929	9,830	199,273	236,998	37,725	−16.9	35.4
	1904	98	18,768	24	1,974	16,770	46,019	136,281	2,724	9,989	139,387	175,005	35,618	37.4	41.2
	1899	67	.....	.....	1,201	12,199	36,127	95,328	1,811	6,717	102,859	123,929	21,070	.....	.....
Phonographs and graphophones.	1909	18	5,928	2	727	5,199	6,371	14,363	945	2,841	3,099	11,726	8,627	53.0	14.5
	1904	14	3,940	6	537	3,397	2,522	8,741	666	1,684	4,161	10,237	6,076	168.1	355.8
	1899	11	.....	.....	144	1,267	1,082	3,348	179	608	828	2,246	1,418	.....	.....
Photographic apparatus and materials.	1909	103	6,596	59	1,342	5,195	8,637	18,918	1,462	3,037	6,708	22,561	15,853	36.3	73.2
	1904	130	5,041	74	1,155	3,812	5,061	7,720	1,109	1,796	4,162	13,023	8,861	10.7	67.0
	1899	153	.....	.....	469	3,444	3,412	5,518	453	1,443	3,378	7,799	4,421	.....	.....
Photo-engraving	1909	313	7,277	233	1,701	5,343	2,638	5,474	1,849	4,750	2,134	11,624	9,490	37.8	59.9
	1904	223	5,071	227	968	3,876	1,925	4,071	934	2,916	1,303	7,268	5,965	44.0	73.5
	1899	203	.....	.....	484	2,691	1,040	1,994	450	1,750	725	4,190	3,465	.....	.....
Pipes, tobacco	1909	62	3,090	70	245	2,775	1,506	3,528	283	1,255	2,459	5,312	2,853	42.5	87.4
	1904	68	2,111	82	82	1,947	1,058	1,256	81	831	1,354	2,834	1,480	22.8	14.6
	1899	98	.....	.....	120	1,585	855	1,111	109	738	1,106	2,472	1,366	.....	.....
Pottery, terra-cotta, and fire-clay products.	1909	822	61,022	452	4,402	56,168	110,017	141,350	5,813	29,753	21,911	76,119	54,208	7.1	18.6
	1904	873	56,730	550	3,752	52,428	104,918	110,926	4,628	25,178	16,591	64,201	47,610	19.9	45.0
	1899	1,000	.....	.....	2,777	43,714	75,802	65,952	3,012	17,692	11,915	44,263	32,348	.....	.....
Printing and publishing	1909	31,445	388,466	30,424	99,608	258,434	297,763	588,346	103,458	164,628	201,775	737,876	536,101	18.0	33.6
	1904	27,793	316,047	28,368	68,592	219,087	166,380	432,854	67,748	127,196	142,514	552,473	409,959	12.2	39.8
	1899	23,814	.....	.....	40,685	195,260	119,775	333,003	39,475	99,816	103,654	395,187	291,533	.....	.....
Pulp goods	1909	14	882	1	98	783	3,125	2,680	124	377	971	1,770	799	12.5	20.7
	1904	17	759	7	56	696	2,368	3,198	83	284	719	1,467	748	0.7	15.8
	1899	22	.....	.....	75	691	1,314	2,317	92	284	647	1,267	620	.....	.....

[1] Included in "coffee and spice, roasting and grinding," in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110 Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
								Expressed in thousands.							
Pumps, not including steam pumps.	1909	102	2,623	87	400	2,136	4,214	$6,018	$420	$1,258	$2,487	$5,583	$3,096	52.1	95.7
	1904	115	1,721	113	204	1,404	2,569	3,230	215	719	1,193	2,853	1,660	122.2	112.6
	1899	130	.....	.....	95	632	1,245	1,261	84	247	638	1,342	704	.....	.....
Rice, cleaniug and polishing.	1909	71	1,777	38	500	1,239	19,519	13,347	613	564	19,501	22,371	2,870	−17.0	37.3
	1904	74	1,961	33	436	1,492	15,866	8,821	549	641	13,315	16,297	2,982	129.2	86.8
	1899	80	.....	.....	169	651	7,546	2,601	182	266	7,576	8,724	1,148	.....	.....
Roofing materials.....	1909	117	3,530	46	1,019	2,465	9,431	15,349	1,381	1,339	12,458	19,204	6,746	−72.0	−3.4
	1904	307	10,162	314	1,029	8,819	23,022	16,925	1,162	4,008	10,842	19,871	9,029	16.1	45.1
	1899	267	.....	.....	695	7,593	18,217	10,814	663	3,072	6,886	13,691	6,805	.....	.....
Rubber goods, not elsewhere specified.	1909	227	31,284	102	4,661	26,521	79,062	98,507	5,406	14,120	82,192	128,436	46,244	25.2	103.9
	1904	224	23,651	103	2,364	21,184	48,381	46,298	2,857	9,412	38,912	62,996	24,084	3.8	19.7
	1899	261	.....	.....	1,825	20,404	40,835	39,302	2,216	8,082	33,482	52,622	19,140	.....	.....
Rules, ivory and wood...	1909	9	127	9	9	109	167	104	11	51	31	144	113	−26.8	−42.2
	1904	13	177	13	15	149	318	253	15	55	55	249	194	−30.0	19.7
	1899	11	.....	.....	14	213	303	203	12	67	73	208	135	.....	.....
Safes and vaults.....	1909	42	4,060	8	709	3,343	5,546	8,944	1,058	2,072	3,443	8,491	5,048	−4.2	8.0
	1904	31	3,918	15	415	3,488	4,090	7,326	723	2,162	3,211	7,861	4,650	71.6	100.1
	1899	35	.....	.....	272	2,033	2,209	5,480	283	1,017	1,689	3,928	2,239	.....	.....
Salt.....	1909	124	5,580	74	570	4,936	27,263	29,012	719	2,531	5,203	11,328	6,125	5.8	20.0
	1904	146	5,171	87	418	4,666	19,434	25,586	487	2,066	4,166	9,438	5,272	−2.3	18.5
	1899	159	.....	.....	406	4,774	23,865	27,123	500	1,911	3,336	7,967	4,631	.....	.....
Sand and emery paper and cloth.	1909	10	779	9	159	611	3,351	4,400	210	370	2,382	4,358	1,976	100.3	195.1
	1904	8	356	11	40	305	1,133	1,206	78	183	1,055	1,477	422	11.3	25.6
	1899	9	.....	.....	63	274	898	1,372	98	144	681	1,176	495	.....	.....
Saws	1909	96	5,757	84	841	4,832	11,852	14,855	966	2,856	4,912	11,536	6,624	3.9	17.5
	1904	83	5,301	75	576	4,650	7,491	11,288	623	2,707	4,036	9,820	5,784	44.6	52.4
	1899	96	.....	.....	312	3,215	5,493	8,509	329	1,693	2,600	6,444	3,844	.....	.....
Scales and balauces.....	1909	87	4,275	44	672	3,559	6,183	10,183	815	2,186	2,704	8,786	6,082	13.6	46.4
	1904	85	3,641	77	431	3,133	3,251	8,513	477	1,755	1,633	6,003	4,370	12.9	14.6
	1899	86	.....	.....	305	2,775	2,466	6,308	297	1,437	1,533	5,240	3,707	.....	.....
Screws, machine.....	1909	43	1,863	32	164	1,667	3,319	3,728	199	970	1,160	3,014	1,854	−15.2	11.1
	1904	26	2,189	15	209	1,965	3,201	4,133	244	942	951	2,712	1,761	26.2	31.7
	1899	25	.....	.....	108	1,557	1,407	2,467	126	703	797	2,059	1,262	.....	.....
Screws, wood.....	1909	11	3,758	1	293	3,464	5,618	9,570	375	1,454	2,309	6,199	3,890	132.8	190.5
	1904	7	1,647	1	158	1,488	3,715	5,969	193	556	732	2,134	1,402	−24.5	−17.9
	1899	8	.....	.....	139	1,970	3,490	5,465	169	721	923	2,600	1,677	.....	.....
Sewing machines, cases, and attachments.	1909	47	20,556	14	1,246	19,296	19,426	33,104	1,423	11,102	11,455	28,262	16,807	12.7	8.1
	1904	54	18,064	19	924	17,121	17,162	32,583	1,152	9,493	10,701	26,142	15,441	28.1	23.7
	1899	64	.....	.....	704	13,365	10,069	20,804	933	7,331	9,458	21,125	11,667	.....	.....
Shipbuilding, including boat building.	1909	1,353	44,949	1,463	2,980	40,506	88,063	126,118	4,035	25,268	31,214	73,360	42,146	−20.2	−11.4
	1904	1,097	54,424	1,190	2,480	50,754	78,127	121,624	3,340	29,241	37,463	82,769	45,306	8.6	11.1
	1899	1,107	.....	.....	1,405	46,747	61,797	77,341	2,007	24,825	33,475	74,532	41,057	.....	.....
Shoddy.....	1909	88	2,320	83	196	2,041	13,820	6,887	290	907	5,001	7,446	2,445	−2.3	−11.4
	1904	97	2,371	110	172	2,089	12,244	5,804	245	835	6,056	8,406	2,350	8.5	24.9
	1899	105	.....	.....	139	1,926	11,455	5,273	167	749	4,875	6,731	1,856	.....	.....
Show cases.....	1909	149	3,943	154	399	3,390	4,746	5,369	505	2,017	3,140	7,167	4,027	10.0	25.3
	1904	141	3,522	135	305	3,082	4,087	3,143	330	1,681	2,374	5,722	3,348	126.1	131.8
	1899	102	.....	.....	106	1,363	1,232	1,153	88	708	1,058	2,468	1,410	.....	.....
Signs and advertising novelties,[1]	1909	288	7,277	211	1,526	5,540	3,790	9,647	1,476	3,105	4,709	13,546	8,837	.....	.....
Silk and silk goods, including throwsters.	1909	852	105,238	664	5,537	99,037	97,947	152,158	7,527	38,570	107,767	196,912	89,145	24.4	47.7
	1904	624	84,153	525	4,027	79,601	71,760	109,557	4,742	26,768	75,861	133,288	57,427	21.7	24.3
	1899	483	.....	.....	2,657	65,416	57,397	81,082	3,134	20,982	62,407	107,256	44,849	.....	.....
Silverware and plated ware.	1909	183	18,774	114	2,050	16,610	15,183	46,759	2,745	10,282	18,332	42,229	23,897	11.8	28.6
	1904	158	16,305	120	1,324	14,861	12,873	37,732	1,730	8,625	14,459	32,840	18,381	21.8	25.8
	1899	169	.....	.....	1,129	12,205	8,486	30,628	1,457	6,531	11,659	26,114	14,455	.....	.....
Slaughtering and meat packing.	1909	1,641	108,716	1,659	17,329	89,728	208,707	383,249	20,054	51,645	1,202,828	1,370,568	167,740	19.0	48.6
	1904	1,221	88,819	1,324	12,096	75,399	119,311	240,419	13,453	41,067	811,426	922,038	110,612	8.9	17.0
	1899	1,080	.....	.....	10,317	69,264	87,060	190,209	10,211	33,846	685,310	788,368	103,058	.....	.....
Smelting and refining, copper.	1909	38	16,832	7	1,197	15,628	158,126	111,443	2,419	13,396	333,532	378,806	45,274	22.6	57.3
	1904	40	13,562	1	809	12,752	76,524	76,825	1,527	10,827	196,737	240,780	44,043	12.6	45.8
	1899	47	.....	.....	488	11,324	61,630	53,063	955	8,529	122,174	165,132	42,958	.....	.....
Smelting and refining, lead.	1909	28	8,059	.....	635	7,424	26,954	132,310	1,476	5,431	151,963	167,406	15,443	−2.0	−9.9
	1904	32	8,102	5	524	7,573	25,667	63,823	888	5,375	168,958	185,827	16,869	−9.0	5.9
	1899	39	.....	.....	425	8,319	16,342	72,149	755	5,089	144,195	175,466	31,271	.....	.....
Smelting and refining, zinc.	1909	29	7,156	3	498	6,655	21,457	27,760	993	4,210	25,230	34,206	8,976	1.9	38.0
	1904	31	6,884	2	354	6,528	18,404	23,702	581	3,856	17,028	24,791	7,763	34.1	36.3
	1899	31	.....	.....	208	4,869	11,145	14,142	440	2,356	13,286	18,188	4,902	.....	.....
Smelting and refining, not from the ore.	1909	89	2,596	73	376	2,147	10,705	13,834	570	1,281	23,162	28,072	4,910	25.4	61.3
	1904	65	1,994	57	225	1,712	17,111	9,807	354	995	13,760	17,403	3,643	74.2	123.5
	1899	61	.....	.....	203	983	8,633	5,201	229	532	5,900	7,785	1,885	.....	.....

[1] Included in other classifications in 1904 and 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
Soap[1]	1909	420	18,393	329	5,065	12,999	28,360	$71,951	$5,506	$6,227	$72,179	$111,358	$39,179	17.7	63.1
	1904	436	14,501	399	3,058	11,044	20,228	54,816	3,503	4,763	43,626	68,275	24,649	16.4	28.3
	1899	558	.....	.....	2,738	9,487	17,514	38,068	2,777	3,755	33,143	53,231	20,088	.....	.....
Soda-water apparatus	1909	63	2,399	40	562	1,797	2,894	8,589	624	1,239	2,443	6,556	4,11	22.3	41.5
	1904	37	1,829	27	333	1,469	1,533	3,415	296	835	1,924	4,634	2,710	52.5	53.7
	1899	30	.....	.....	227	963	1,183	4,202	244	550	997	3,015	2,018	.....	.....
Sporting and athletic goods.	1909	180	5,993	155	517	5,321	3,243	6,617	617	2,165	5,565	11,052	5,487	24.9	57.2
	1904	152	4,757	136	361	4,260	2,995	4,249	319	1,641	2,963	7,032	4,069	91.5	93.8
	1899	143	.....	.....	168	2,225	1,133	2,015	167	810	1,802	3,628	1,826	.....	.....
Springs, steel, car and carriage.	1909	54	3,573	24	353	3,196	7,349	8,784	590	1,853	4,727	9,005	4,278	29.1	56.9
	1904	52	2,774	28	270	2,476	5,510	4,016	353	1,243	2,742	5,741	2,999	17.8	0.9
	1899	48	.....	.....	166	2,102	3,185	4,684	275	1,061	3,025	5,690	2,665	.....	.....
Stationery goods, not elsewhere specified.	1909	153	7,938	103	1,629	6,206	6,842	13,508	1,897	2,736	7,744	16,647	8,903	44.5	87.7
	1904	143	5,095	115	685	4,295	3,396	6,929	751	1,500	3,920	8,867	4,947	41.7	75.0
	1899	113	.....	.....	453	3,032	1,706	4,495	412	958	2,128	5,066	2,938	.....	.....
Statuary and art goods[2]	1909	194	2,172	275	198	1,699	462	2,221	225	1,339	680	3,442	2,762	12.7	42.4
	1904	135	1,812	191	114	1,507	466	1,669	127	1,030	392	2,417	2,025	.....	.....
Steam packing	1909	153	4,968	82	1,238	3,648	11,129	14,126	1,356	1,811	6,650	12,160	5,510	33.4	35.8
	1904	106	3,240	56	450	2,734	8,846	12,253	594	1,273	3,896	8,952	5,056	138.4	156.2
	1899	97	.....	.....	290	1,147	4,488	2,691	326	525	1,546	3,494	1,948	.....	.....
Stereotyping and electrotyping.	1909	174	3,661	133	678	2,850	4,076	3,826	800	2,312	1,765	6,384	4,619	6.4	27.6
	1904	146	3,301	132	490	2,679	2,878	3,298	517	1,993	1,032	5,005	3,973	11.3	32.7
	1889	140	.....	.....	330	2,408	1,470	2,389	312	1,459	767	3,772	3,005	.....	.....
Stoves and furnaces, including gas and oil stoves.[3]	1909	576	42,921	244	5,547	37,130	45,524	86,944	6,975	22,944	29,338	78,853	49,515	11.2	26.9
	1904	494	37,292	306	3,582	33,404	32,017	62,953	4,499	19,770	22,271	62,133	39,862	.....	.....
Sugar and molasses, not including beet sugar.[4]	1909	233	15,658	204	1,928	13,526	160,603	153,167	2,392	7,484	247,583	279,249	31,666	−0.2	0.7
	1904	344	15,799	364	1,886	13,549	140,650	165,468	2,154	7,576	244,753	277,285	32,532	−4.1	15.7
	1899	657	.....	.....	1,867	14,129	152,569	184,033	1,682	6,918	221,385	239,711	18,326	.....	.....
Sulphuric, nitric, and mixed acids.[5]	1909	42	2,582	.....	330	2,252	6,494	18,726	551	1,495	5,386	9,884	4,498	−8.0	9.2
	1904	32	2,757	2	308	2,447	5,416	12,762	556	1,505	4,973	9,053	4,080	.....	.....
Surgical appliances and artificial limbs.	1909	324	5,805	316	1,248	4,241	5,752	11,045	1,488	2,129	5,372	12,399	7,027	34.5	70.6
	1904	284	4,049	289	607	3,153	3,214	5,825	594	1,376	2,866	7,269	4,403	76.3	55.3
	1899	306	.....	.....	440	1,788	1,254	2,778	414	767	1,418	4,682	3,264	.....	.....
Tin plate and terneplate.	1909	31	5,846	4	490	5,352	8,154	10,995	620	3,315	41,889	47,970	6,081	10.4	36.0
	1904	36	5,132	1	284	4,847	8,900	10,813	310	2,383	31,376	35,283	3,907	32.0	10.6
	1899	57	.....	.....	333	3,671	3,515	6,650	291	1,890	26,728	31,892	5,164	.....	.....
Tin foil	1909	10	762	8	71	683	1,699	2,505	92	304	2,277	3,419	1,142	−10.8	22.3
	1904	14	847	11	70	766	1,388	1,918	86	303	1,888	2,795	907	31.6	75.5
	1899	15	.....	.....	45	582	854	2,094	59	228	1,074	1,593	519	.....	.....
Tobacco manufactures	1909	15,822	197,637	17,634	13,193	166,810	28,514	245,660	16,779	69,355	177,186	416,695	239,509	4.6	25.8
	1904	16,827	187,652	19,011	9,235	159,406	24,604	323,982	8,800	62,639	126,086	331,111	205,025	20.3	25.6
	1899	14,959	.....	.....	7,836	132,526	22,296	111,517	8,593	47,975	92,867	263,713	170,846	.....	.....
Toys and games	1909	226	6,072	185	582	5,305	5,323	6,541	661	2,227	3,554	8,264	4,710	22.5	48.2
	1904	161	4,792	133	329	4,330	4,757	4,831	366	1,615	2,289	5,578	3,289	30.6	39.1
	1899	169	.....	.....	204	3,316	3,155	3,279	184	1,119	1,665	4,010	2,345	.....	.....
Turpentine and rosin	1909	1,585	44,524	2,567	2,446	39,511	4,129	12,401	1,655	9,363	4,911	25,295	20,384	18.4	5.7
	1904	1,287	37,526	1,997	2,147	33,382	1,175	6,961	1,152	8,383	3,775	23,937	20,162	−20.3	17.7
	1899	1,503	.....	.....	1,889	41,864	866	11,848	779	8,394	6,186	20,345	14,159	.....	.....
Type founding and printing materials.	1909	122	2,597	78	493	2,026	1,948	6,793	560	1,191	1,772	4,703	2,931	12.4	19.5
	1904	98	2,255	84	368	1,803	1,497	5,926	387	1,123	1,119	3,935	2,816	−9.1	0.1
	1899	92	.....	.....	247	1,984	1,331	3,175	274	1,036	1,270	3,931	2,661	.....	.....
Typewriters and supplies	1909	89	12,101	34	2,489	9,578	6,845	26,309	2,707	6,221	4,077	19,719	15,642	53.7	85.3
	1904	66	7,509	29	1,248	6,232	4,455	16,642	1,246	3,469	1,870	10,640	8,770	43.3	53.5
	1899	47	.....	.....	532	4,340	2,272	8,400	480	2,404	1,402	6,932	5,530	.....	.....
Umbrellas and canes	1909	256	6,505	299	734	5,472	2,413	9,556	915	2,253	10,056	15,864	5,808	1.6	19.3
	1904	204	6,155	242	527	5,386	2,122	8,951	474	1,826	8,250	13,296	5,046	−4.5	−2.7
	1899	202	.....	.....	587	5,640	1,457	4,605	504	1,869	8,381	13,699	5,288	.....	.....
Upholstering materials	1909	230	4,777	214	496	4,067	17,456	10,297	587	1,689	8,069	13,054	4,985	−13.7	3.0
	1904	236	5,405	244	449	4,712	15,604	9,293	526	1,867	7,977	12,678	4,701	−7.6	26.2
	1899	270	.....	.....	358	5,098	11,351	7,594	364	1,715	5,882	10,048	4,166	.....	.....
Vault lights and ventilators.	1909	37	453	27	99	327	234	607	109	228	338	957	619	47.3	97.7
	1904	24	278	28	28	222	174	241	31	154	161	484	323	60.9	43.2
	1899	14	.....	.....	11	138	103	121	13	81	141	338	197	.....	.....
Vinegar and cider	1909	963	3,073	1,050	481	1,542	16,681	10,879	539	723	4,964	8,448	3,484	0.9	16.3
	1904	568	2,514	645	341	1,528	10,556	7,520	359	725	3,852	7,265	3,413	−1.9	22.5
	1899	613	.....	.....	451	1,557	16,849	5,630	391	652	3,134	5,932	2,798	.....	.....
Wall paper	1909	45	4,746	10	699	4,037	5,680	14,153	1,054	2,039	7,623	14,449	6,826	3.2	14.3
	1904	44	4,425	15	497	3,913	4,867	12,354	692	1,868	6,658	12,637	5,979	−6.2	18.5
	1899	51	.....	.....	512	4,172	4,573	8,890	817	2,074	6,073	10,663	4,590	.....	.....

[1] Includes "candles" in 1899.
[2] Included in other classifications in 1899.
[3] "Stoves and furnaces, not including gas and oil stoves," included in "foundry and machine-shop products" in 1899.
[4] Includes 214 establishments reported as "sugar and molasses" and 19 as "sugar, refining, not including beet sugar," in 1909.
[5] Included in "chemicals" in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
								Expressed in thousands.							
Wall plaster[1]	1909	198	5,624	60	773	4,791	25,892	$16,885	$1,049	$2,391	$6,007	$12,804	$6,797	27.5	26.0
	1904	176	4,459	72	629	3,758	20,054	13,204	620	1,890	4,726	10,164	5,438	.....	.....
Washing machines and clothes wringers.	1909	100	2,294	76	383	1,835	3,351	5,318	466	904	2,837	5,825	2,988	13.1	51.7
	1904	92	1,861	68	171	1,622	3,564	2,952	148	684	2,213	3,839	1,626	7.5	2.8
	1899	118	.....	.....	104	1,509	2,732	2,405	104	549	2,175	3,735	1,560	.....	.....
Waste	1909	53	2,129	41	191	1,897	4,286	6,125	290	716	8,837	11,398	2,561	21.7	36.6
	1904	41	1,716	41	116	1,559	3,863	3,586	164	495	6,825	8,343	1,518	42.9	71.0
	1899	25	.....	.....	58	1,091	2,193	2,437	85	327	4,000	4,880	880	.....	.....
Wheelbarrows	1909	24	775	17	94	664	1,486	1,510	81	321	715	1,625	910	13.7	37.9
	1904	26	665	12	69	584	1,282	1,045	76	296	494	1,178	684	81.9	159.5
	1899	15	.....	.....	31	321	762	514	27	127	180	454	274	.....	.....
Whips	1909	57	1,946	90	310	1,546	1,321	3,900	323	704	1,585	3,949	2,364	−0.5	25.5
	1904	58	1,771	43	174	1,554	1,068	3,368	184	603	1,253	3,147	1,894	20.7	15.1
	1899	60	.....	.....	228	1,287	818	1,894	246	478	1,278	2,734	1,456	.....	.....
Windmills	1909	34	2,742	18	387	2,337	3,301	5,636	479	1,403	3,331	6,677	3,346	21.2	39.2
	1904	53	2,341	25	387	1,929	3,694	5,837	392	969	2,308	4,795	2,487	−5.7	10.1
	1899	68	.....	.....	281	2,045	2,214	4,309	250	940	2,172	4,354	2,182	.....	.....
Window shades and fixtures.	1909	219	4,770	194	646	3,930	5,737	10,334	807	1,918	12,653	18,571	5,918	49.8	107.9
	1904	144	3,165	132	409	2,624	2,705	5,977	480	1,086	5,947	8,931	2,984	45.7	10.6
	1899	96	.....	.....	292	1,801	1,927	5,184	323	752	5,575	8,072	2,497	.....	.....
Wire	1909	56	19,945	15	1,846	18,084	71,959	60,157	2,199	10,316	60,543	84,486	23,943	281.8	122.8
	1904	25	5,325	7	581	4,737	25,856	14,899	793	2,859	30,063	37,914	7,851	195.5	302.4
	1899	29	.....	.....	94	1,603	9,979	4,242	136	860	7,014	9,421	2,407	.....	.....
Wirework, including wire rope and cable.	1909	611	14,994	484	2,162	12,348	20,131	34,970	2,674	6,331	24,394	41,938	17,544	−7.7	26.9
	1904	649	15,967	652	1,936	13,379	18,280	26,894	2,117	6,100	17,856	33,038	15,182	46.3	66.5
	1899	596	.....	.....	995	9,142	12,772	16,345	940	3,894	10,813	19,840	9,027	.....	.....
Wood carpet	1909	10	221	9	28	184	269	423	33	138	228	490	262	−50.7	−38.8
	1904	20	445	22	50	373	473	330	45	269	351	801	450	−38.7	−24.2
	1899	31	.....	.....	49	608	534	412	35	362	418	1,057	639	.....	.....
Wood distillation, not including turpentine and rosin.[2]	1909	120	3,095	56	318	2,721	9,854	13,017	355	1,463	5,876	9,737	3,861	19.8	24.6
	1904	141	2,655	82	301	2,272	4,620	10,507	298	1,067	4,848	7,813	2,965	.....	.....
Wood preserving	1909	53	2,875	1	471	2,403	10,647	12,408	517	1,066	9,328	14,099	4,771	226.1	318.6
	1904	26	859	7	115	737	3,439	2,935	158	315	2,463	3,368	905	54.2	40.6
	1899	21	.....	.....	54	478	1,007	1,230	57	205	1,825	2,396	571	.....	.....
Wood, turned and carved.	1909	1,050	16,243	1,097	1,007	14,139	48,447	18,334	1,045	6,213	9,744	22,199	12,455	−3.7	10.1
	1904	1,097	16,837	1,226	924	14,687	47,595	16,842	829	6,031	8,578	20,169	11,591	27.1	40.9
	1899	1,166	.....	.....	565	11,558	31,133	10,280	488	4,371	5,830	14,318	8,488	.....	.....
Wool pulling	1909	37	759	37	91	631	1,366	3,248	132	387	4,103	5,181	1,078	−7.3	487.4
	1904	34	786	40	65	681	1,324	2,534	74	365	104	882	778	43.4	66.1
	1899	34	.....	.....	35	475	820	945	35	248	54	531	477	.....	.....
Wool scouring	1909	28	1,262	18	102	1,142	6,782	3,258	143	558	2,122	3,289	1,167	46.6	212.3
	1904	27	852	18	55	779	3,478	1,188	78	398	215	1,053	858	8.2	18.3
	1899	25	.....	.....	45	720	2,900	1,061	72	339	194	890	696	.....	.....
Woolen, worsted, and felt goods, and wool hats.	1909	985	175,176	732	5,722	168,722	362,209	430,579	10,097	72,427	282,878	435,979	153,101	15.0	36.5
	1904	1,074	152,306	958	4,593	146,755	288,969	314,081	6,781	57,073	204,613	319,348	114,735	12.3	28.4
	1899	1,281	.....	.....	3,808	130,697	244,825	265,730	5,574	46,812	153,930	248,798	94,868	.....	.....
All other industries[3]	1909	8	132	11	25	96	136	254	39	67	115	390	275	−78.0	−63.1
	1904	15	494	8	50	436	1,767	3,860	59	263	386	1,058	672	−64.1	−60.1
	1899	17	.....	.....	97	1,215	2,354	4,078	113	687	988	2,650	1,662	.....	.....

[1] Included in "lime and cement" in 1899.
[2] Included in "chemicals" in 1899.
[3] All other industries embrace "Millstones," 1 establishment; "ordnance and accessories," 2; "pulp, from fiber other than wood," 2; "straw goods, not elsewhere specified," 2; and "whalebone cutting," 1, in 1909. "Millstones," 2; "ordnance and accessories," 4; "pulp, from fiber other than wood," 1; "straw goods, not elsewhere specified," 6; "whalebone cutting," 2, in 1904. "Millstones," 3; "ordnance and accessories," 4; "pulp, from fiber other than wood," 3; "straw goods, not elsewhere specified," 4; "whalebone cutting," 3, in 1899.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899.

NOTE.—Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

[A minus sign (—) denotes decrease.]

Table 111

DIVISION AND STATE.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
								Expressed in thousands.							
United States	**1909**	**268,491**	**7,678,578**	**273,265**	**790,267**	**6,615,046**	**18,675,376**	**$18,428,276**	**$938,575**	**$3,427,038**	**$12,142,791**	**$20,672,052**	**$8,529,261**	**21.0**	**39.7**
	1904	**216,180**	**6,213,612**	**225,673**	**519,556**	**5,468,383**	**13,487,707**	**12,675,581**	**574,439**	**2,610,445**	**8,500,208**	**14,793,903**	**6,293,695**	**16.0**	**29.7**
	1899	**207,514**	.....	.....	**364,120**	**4,712,763**	**10,097,893**	**8,975,256**	**380,771**	**2,008,361**	**6,575,851**	**11,406,927**	**4,831,076**	.....	.....
GEOGRAPHIC DIVISIONS:															
New England	1909	25,351	1,212,158	24,171	86,697	1,101,290	2,715,121	2,503,854	112,284	557,631	1,476,297	2,670,065	1,193,768	17.1	31.8
	1904	22,279	1,023,708	22,698	60,258	940,752	2,125,815	1,870,995	72,799	439,050	1,116,273	2,025,999	909,726	10.4	22.0
	1899	22,576	.....	.....	45,402	851,903	1,792,342	1,507,630	53,396	367,674	904,037	1,660,348	756,311	.....	.....
Middle Atlantic	1909	81,315	2,576,677	85,516	283,414	2,207,747	5,531,502	6,505,675	345,266	1,182,568	4,159,498	7,141,761	2,982,263	17.0	36.9
	1904	67,699	2,148,379	74,525	187,289	1,886,565	4,255,264	4,742,357	213,371	926,145	2,961,995	5,218,266	2,256,271	17.6	28.1
	1899	65,834	.....	.....	127,326	1,604,844	3,139,128	3,460,619	141,943	729,365	2,311,404	4,074,719	1,763,315	.....	.....
East North Central	1909	60,013	1,786,808	57,271	215,773	1,513,764	4,382,070	4,547,225	250,508	827,152	3,034,472	5,211,702	2,177,230	23.6	44.6
	1904	51,754	1,415,888	50,531	140,829	1,224,528	3,120,369	2,895,446	151,992	615,643	2,045,537	3,605,368	1,559,831	14.1	26.4
	1899	50,521	.....	.....	103,350	1,073,322	2,401,808	2,056,117	101,500	473,040	1,647,577	2,853,056	1,205,479	.....	.....
West North Central	1909	27,171	464,460	26,683	63,440	374,337	1,101,990	1,171,572	69,504	204,792	1,241,855	1,803,899	562,044	19.8	40.4
	1904	21,492	374,787	21,394	41,032	312,361	753,700	857,904	41,303	157,843	862,011	1,284,446	422,435	17.4	32.0
	1899	20,732	.....	.....	30,606	266,051	605,098	577,453	29,127	117,209	647,565	972,969	325,404	.....	.....
South Atlantic	1909	28,088	745,830	30,783	52,032	663,015	1,832,001	1,368,475	57,272	244,378	790,005	1,381,186	591,181	26.9	41.8
	1904	19,564	578,989	21,745	34,633	522,611	1,221,040	930,420	34,201	175,461	550,102	974,028	423,926	14.0	36.8
	1899	19,144	.....	.....	24,368	458,344	851,050	583,328	22,408	130,864	395,686	711,800	316,114	.....	.....
East South Central	1909	15,381	305,465	17,208	26,485	261,772	1,036,560	586,276	29,008	102,191	336,163	630,488	294,325	18.3	35.8
	1904	10,311	249,892	11,449	17,214	221,229	753,928	405,361	17,417	83,942	252,156	464,336	212,180	24.8	42.8
	1899	10,058	.....	.....	11,204	177,208	513,425	234,014	10,385	56,003	176,506	325,086	148,580	.....	.....
West South Central	1909	12,339	240,902	12,944	23,438	204,520	873,350	547,739	25,382	97,646	382,131	625,443	243,312	42.6	50.6
	1904	8,279	166,640	8,299	14,871	143,470	555,717	328,906	15,190	67,128	246,832	415,232	168,400	26.5	64.6
	1899	7,174	.....	.....	8,255	113,388	397,471	193,969	7,334	42,715	153,510	252,314	98,804	.....	.....
Mountain	1909	5,254	89,862	4,849	9,578	75,435	400,766	348,977	12,522	56,870	228,692	363,996	135,304	42.9	42.9
	1904	3,610	61,812	3,302	5,720	52,790	241,825	220,569	7,541	39,046	152,813	254,663	101,850	18.6	32.8
	1899	3,146	.....	.....	3,486	44,497	123,012	126,724	3,897	27,714	115,606	191,825	76,219	.....	.....
Pacific	1909	13,579	256,416	13,840	29,410	213,166	802,016	848,477	36,829	153,810	493,678	843,512	349,834	29.9	52.9
	1904	11,192	195,517	11,730	17,710	164,077	460,049	423,623	20,625	106,187	312,489	551,565	239,076	33.2	51.2
	1899	8,329	.....	.....	10,123	123,206	274,559	245,402	10,781	63,777	223,960	364,810	140,850	.....	.....
NEW ENGLAND:															
Maine	1909	3,546	88,476	3,661	4,860	79,955	459,599	202,260	5,797	37,632	97,101	176,029	78,928	6.7	22.2
	1904	3,145	82,109	3,379	3,772	74,958	343,627	143,708	3,989	32,692	80,042	144,020	63,978	7.2	27.5
	1899	2,878	.....	.....	3,103	69,914	259,232	114,008	3,051	25,731	61,210	112,959	51,749	.....	.....
New Hampshire	1909	1,961	84,191	2,014	3,519	78,658	293,991	139,990	4,191	36,200	98,157	164,581	66,424	20.3	33.1
	1904	1,618	69,758	1,726	2,666	65,366	218,344	109,495	2,972	27,693	73,216	123,611	50,395	—3.4	14.9
	1899	1,771	.....	.....	2,068	67,646	200,975	92,146	2,200	25,850	60,163	107,591	47,428	.....	.....
Vermont	1909	1,958	38,580	2,113	2,679	33,788	159,445	73,470	2,803	17,272	34,823	68,310	33,487	2.1	8.3
	1904	1,699	37,015	1,856	2,053	33,106	140,616	62,659	2,103	15,221	32,430	63,084	30,654	17.5	22.5
	1899	1,938	.....	.....	1,695	28,179	126,124	43,500	1,610	11,426	26,385	51,515	25,130	.....	.....
Massachusetts	1909	11,684	644,399	11,194	48,646	584,559	1,175,071	1,279,687	63,279	301,174	830,765	1,490,529	659,764	19.7	32.6
	1904	10,723	532,481	11,258	32,824	488,399	938,007	965,949	39,654	232,389	626,411	1,124,092	497,681	11.4	23.8
	1899	10,929	.....	.....	25,256	438,234	796,061	781,868	29,480	195,278	498,655	907,627	408,972	.....	.....
Rhode Island	1909	1,951	122,641	1,721	7,382	113,538	226,740	290,901	10,577	55,234	158,192	280,344	122,152	16.7	38.7
	1904	1,617	104,299	1,561	5,420	97,318	181,017	215,901	7,041	43,113	112,872	202,110	89,238	10.3	22.1
	1899	1,678	.....	.....	4,022	88,197	153,619	176,901	5,300	35,995	87,952	165,550	77,598	.....	.....
Connecticut	1909	4,251	233,871	3,468	19,611	210,792	400,275	517,546	25,637	110,119	257,259	490,272	233,013	16.1	32.8
	1904	3,477	198,046	2,918	13,523	181,605	304,204	373,283	17,040	87,942	191,302	369,082	177,780	13.7	17.1
	1899	3,382	.....	.....	9,258	159,733	256,331	299,207	11,755	73,394	169,672	315,106	145,434	.....	.....
MIDDLE ATLANTIC:															
New York	1909	44,935	1,203,241	47,569	151,691	1,003,981	1,997,662	2,779,497	186,032	557,231	1,856,904	3,369,490	1,512,586	17.2	35.4
	1904	37,194	996,725	41,766	98,012	856,947	1,516,592	2,031,460	111,145	430,015	1,348,603	2,488,346	1,139,743	17.9	32.9
	1899	35,957	.....	.....	68,030	726,909	1,099,931	1,523,503	76,740	337,324	1,018,377	1,871,831	853,454	.....	.....
New Jersey	1909	8,817	371,265	8,204	36,838	326,223	612,293	977,172	48,337	169,710	720,034	1,145,529	425,495	22.5	47.9
	1904	7,010	296,262	6,730	23,196	266,336	436,274	715,060	28,957	128,169	470,449	774,369	303,920	24.5	40.0
	1899	6,415	.....	.....	15,361	213,975	322,503	477,301	19,058	95,165	334,726	553,006	218,280	.....	.....
Pennsylvania	1909	27,563	1,002,171	29,743	94,885	877,543	2,921,547	2,749,006	110,897	455,627	1,582,560	2,626,742	1,044,182	15.0	34.3
	1904	23,495	855,392	26,029	66,081	763,282	2,302,398	1,995,837	73,269	367,961	1,142,943	1,955,551	812,608	15.0	18.5
	1899	23,462	.....	.....	43,935	663,960	1,716,694	1,449,815	46,145	296,876	958,301	1,649,882	691,581	.....	.....
EAST NORTH CENTRAL:															
Ohio	1909	15,138	523,004	14,719	61,351	446,934	1,583,155	1,300,733	72,147	245,450	824,202	1,437,936	613,734	22.7	49.7
	1904	13,785	417,946	13,657	39,991	364,298	1,116,932	856,989	43,435	182,429	527,637	960,812	433,175	18.2	28.3
	1899	13,868	.....	.....	28,109	308,109	783,665	570,909	28,151	136,428	409,303	748,671	339,368	.....	.....
Indiana	1909	7,969	218,263	7,674	23,605	186,984	633,377	508,717	26,305	95,510	334,375	579,075	244,700	21.3	47.0
	1904	7,044	176,227	7,191	14,862	154,174	380,758	312,071	15,029	72,058	220,507	393,954	173,447	10.9	16.9
	1899	7,128	.....	.....	10,447	139,017	325,919	219,321	9,971	59,280	195,163	337,072	141,909	.....	.....
Illinois	1909	18,026	561,044	17,357	77,923	465,764	1,013,071	1,548,171	91,449	273,319	1,160,927	1,919,277	758,350	22.8	36.1
	1904	14,921	447,947	13,990	54,521	379,436	741,555	975,845	60,560	208,405	840,057	1,410,342	570,285	14.0	25.8
	1899	14,374	.....	.....	40,964	332,871	559,347	732,830	40,549	159,104	681,450	1,120,868	439,418	.....	.....

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table III—Contd.

DIVISION AND STATE	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
EAST NORTH CENTRAL—Continued.															
Michigan	1909	9,159	271,071	8,965	30,607	231,499	598,288	$583,947	$34,870	$118,968	$368,612	$685,109	$316,497	32.1	59.7
	1904	7,446	200,196	7,732	17,235	175,229	440,890	337,894	17,470	81,279	230,081	429,120	199,039	12.5	34.2
	1899	7,310	.....	.....	13,350	155,800	368,497	246,996	12,336	62,532	175,966	319,692	143,726	.....	.....
Wisconsin	1909	9,721	213,426	8,556	22,287	182,583	554,179	605,657	25,737	93,905	346,356	590,305	243,949	20.6	43.6
	1904	8,558	173,572	7,961	14,220	151,391	440,234	412,647	15,498	71,472	227,255	411,140	183,885	10.1	25.8
	1899	7,841	.....	.....	10,480	137,525	364,380	286,061	10,493	55,696	185,695	326,753	141,058	.....	.....
WEST NORTH CENTRAL:															
Minnesota	1909	5,561	104,406	5,376	14,263	84,767	297,670	275,416	15,451	47,471	281,622	409,420	127,798	21.7	33.0
	1904	4,756	83,301	4,524	9,141	69,636	220,934	184,903	9,033	35,843	210,554	307,858	97,304	7.9	37.6
	1899	4,096	.....	.....	6,625	64,557	180,124	133,077	6,064	29,029	150,299	223,693	73,394	.....	.....
Iowa	1909	5,528	78,360	5,323	11,402	61,635	155,384	171,219	10,972	32,542	170,707	259,238	88,531	24.6	61.4
	1904	4,785	61,361	4,758	7,122	49,481	118,065	111,428	5,948	22,997	102,844	160,572	57,728	11.4	20.8
	1899	4,828	.....	.....	5,159	44,420	106,664	85,668	4,233	18,021	85,779	132,871	47,092	.....	.....
Missouri	1909	8,375	185,705	8,226	24,486	152,993	340,467	444,343	28,994	80,843	354,411	574,111	219,700	14.9	30.6
	1904	6,464	156,585	6,209	17,119	133,167	247,861	379,369	19,002	66,644	252,258	439,549	187,291	23.6	39.0
	1899	6,853	.....	.....	12,474	107,704	189,117	223,781	13,295	46,714	184,189	316,304	132,115	.....	.....
North Dakota	1909	752	4,148	723	636	2,789	13,196	11,585	629	1,787	13,674	19,137	5,463	58.9	87.3
	1904	507	2,545	494	296	1,755	9,873	5,704	258	1,032	7,096	10,218	3,122	29.2	63.2
	1899	337	.....	.....	152	1,358	7,351	3,512	130	671	4,151	6,260	2,109	.....	.....
South Dakota	1909	1,020	5,226	942	682	3,602	17,666	13,018	616	2,297	11,476	17,870	6,394	44.5	36.6
	1904	686	3,582	649	441	2,492	11,154	7,585	294	1,422	8,697	13,086	4,389	12.0	37.3
	1899	624	.....	.....	288	2,224	11,775	6,051	175	1,130	6,484	9,530	3,046	.....	.....
Nebraska	1909	2,500	31,966	2,522	5,108	24,336	64,466	99,901	5,491	13,948	151,081	199,019	47,938	20.1	28.5
	1904	1,819	25,356	1,904	3,192	20,260	46,372	80,235	3,075	11,022	124,052	154,918	30,866	8.5	18.9
	1899	1,695	.....	.....	2,296	18,669	41,825	65,906	2,107	8,842	95,925	130,302	34,377	.....	.....
Kansas	1909	3,435	54,649	3,571	6,863	44,215	213,141	156,090	7,351	25,904	258,884	325,104	66,220	24.3	64.0
	1904	2,475	42,057	2,766	3,721	35,570	99,441	88,680	3,693	18,883	156,510	198,245	41,735	31.2	28.7
	1899	2,299	.....	.....	3,612	27,119	68,242	59,458	3,123	12,802	120,738	154,009	33,271	.....	.....
SOUTH ATLANTIC:															
Delaware	1909	726	23,984	722	2,024	21,238	52,779	60,906	2,322	10,296	30,938	52,840	21,902	15.0	28.4
	1904	631	20,567	641	1,451	18,475	49,490	50,926	1,629	8,158	24,884	41,160	16,276	−10.2	−0.4
	1899	633	.....	.....	1,189	20,562	40,134	38,791	1,337	8,457	24,725	41,321	16,596	.....	.....
Maryland	1909	4,837	125,489	5,376	12,192	107,921	218,244	251,227	13,617	45,436	199,049	315,669	116,620	14.6	29.7
	1904	3,852	107,303	4,505	8,624	94,174	165,449	201,878	8,844	36,144	150,024	243,376	93,352	(1)	15.3
	1899	3,886	.....	.....	6,741	94,170	132,052	149,155	6,845	32,414	129,355	211,076	81,721	.....	.....
District of Columbia	1909	518	9,758	475	1,576	7,707	16,563	30,553	1,846	4,989	10,247	25,289	15,042	22.4	37.7
	1904	482	7,778	473	1,006	6,299	12,592	20,200	1,207	3,659	7,732	18,359	10,627	2.3	11.8
	1899	491	.....	.....	957	6,155	10,255	17,961	872	3,023	7,475	16,426	8,951	.....	.....
Virginia	1909	5,685	120,797	6,570	8,551	105,676	283,928	216,392	9,101	38,154	125,583	219,794	94,211	31.6	47.7
	1904	3,187	88,898	3,643	4,970	80,285	176,998	147,989	4,875	27,943	83,649	148,857	65,208	21.2	37.0
	1899	3,186	.....	.....	3,828	66,223	136,696	92,300	3,630	20,274	59,360	108,644	49,284	.....	.....
West Virginia	1909	2,586	71,463	2,599	4,971	63,893	217,496	150,922	5,710	33,000	92,878	161,949	69,071	46.0	63.5
	1904	2,109	48,880	2,230	2,892	43,758	138,578	86,821	2,899	21,153	54,419	99,041	44,622	32.3	47.8
	1899	1,824	.....	.....	1,744	33,080	91,894	49,103	1,519	12,640	37,228	67,007	29,779	.....	.....
North Carolina	1909	4,931	133,453	5,451	6,529	121,473	378,556	217,185	6,903	34,355	121,861	216,656	94,795	42.3	52.0
	1904	3,272	93,142	3,731	4,072	85,339	216,622	141,001	3,795	21,375	79,268	142,521	63,253	18.0	67.1
	1899	3,465	.....	.....	2,894	72,322	154,467	68,283	2,395	14,052	44,854	85,274	40,420	.....	.....
South Carolina	1909	1,854	78,040	1,737	3,257	73,046	276,378	173,221	3,756	20,361	66,351	113,236	46,885	22.9	42.7
	1904	1,399	63,071	1,241	2,389	59,441	197,479	113,422	2,355	13,869	49,969	79,376	29,407	26.4	48.8
	1899	1,369	.....	.....	1,419	47,025	112,697	62,750	1,307	9,130	30,486	53,336	22,850	.....	.....
Georgia	1909	4,792	118,036	5,141	8,307	104,588	298,241	202,778	9,062	34,805	116,970	202,863	85,893	12.8	34.3
	1904	3,219	102,365	3,512	6,104	92,749	220,419	135,211	5,927	27,393	83,625	151,040	67,415	11.3	59.8
	1899	3,015	.....	.....	3,815	83,336	136,499	79,303	3,204	19,958	49,356	94,532	45,176	.....	.....
Florida	1909	2,159	64,810	2,712	4,625	57,473	89,816	65,291	4,955	22,982	26,128	72,890	46,762	36.5	44.9
	1904	1,413	46,985	1,769	3,125	42,091	43,413	32,972	2,670	15,767	16,532	50,298	33,766	18.7	47.1
	1899	1,275	.....	.....	1,781	35,471	36,356	25,682	1,299	10,916	12,847	34,184	21,337	.....	.....
EAST SOUTH CENTRAL:															
Kentucky	1909	4,776	79,060	5,050	8,610	65,400	230,224	172,779	9,603	27,888	111,779	223,754	111,975	9.4	40.1
	1904	3,734	69,755	4,108	5,853	59,794	174,625	147,282	5,871	24,439	86,545	159,754	73,209	15.6	26.3
	1899	3,648	.....	.....	4,356	51,735	144,161	87,996	4,185	18,454	67,406	126,509	59,103	.....	.....
Tennessee	1909	4,609	87,672	5,415	8,417	73,840	242,277	167,924	9,186	28,251	104,016	180,217	76,201	21.9	30.6
	1904	3,175	69,287	3,805	4,910	60,572	175,780	102,440	5,681	22,806	79,352	137,961	58,609	31.8	48.7
	1899	3,116	.....	.....	3,329	45,963	130,318	63,140	3,048	14,727	54,559	92,749	38,190	.....	.....
Alabama	1909	3,398	81,972	3,769	6,055	72,148	357,837	173,180	6,565	27,284	83,442	145,962	62,520	16.0	33.7
	1904	1,882	67,884	1,948	3,703	62,173	293,185	105,383	3,867	21,878	60,458	109,170	48,712	18.0	51.4
	1899	2,000	.....	.....	2,259	52,711	173,208	60,166	2,059	14,912	37,998	72,110	34,112	.....	.....
Mississippi	1909	2,598	56,761	2,974	3,403	50,384	206,222	72,393	3,654	18,768	36,926	80,555	43,629	30.2	40.2
	1904	1,520	42,966	1,588	2,688	38,690	110,338	50,256	2,598	14,819	25,801	57,451	31,650	44.4	70.4
	1899	1,294	.....	.....	1,260	26,799	65,738	22,712	1,093	7,910	16,543	33,718	17,175	.....	.....

(1) Less than one-tenth of 1 per cent.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.

DIVISION AND STATE.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE. Wage earners (average number).	Value of products.
								Expressed in thousands.							
WEST SOUTH CENTRAL:															
Arkansas	1909	2,925	51,730	3,455	3,293	44,982	173,088	$70,174	$3,461	$19,113	$34,935	$74,916	$39,981	35.9	39.1
	1904	1,907	37,557	2,140	2,328	33,089	109,509	46,306	2,310	14,544	21,799	53,865	32,066	5.0	35.0
	1899	1,746	.....	.....	1,549	31,525	79,560	25,385	1,262	10,184	18,288	39,888	21,600	.....	.....
Louisiana	1909	2,516	86,563	2,295	8,103	76,165	346,652	221,816	9,008	33,386	134,865	223,949	89,084	36.4	20.2
	1904	2,091	63,735	1,899	5,977	55,859	251,963	150,811	6,044	25,316	117,035	186,380	69,345	36.6	67.3
	1899	1,826	.....	.....	3,576	40,878	190,182	100,875	2,934	14,725	75,404	111,398	35,994	.....	.....
Oklahoma	1909	2,310	18,034	2,698	2,193	13,143	71,139	38,873	2,045	7,240	34,153	53,682	19,529	140.9	119.5
	[1]1904	1,123	7,456	1,187	813	5,456	29,608	16,124	718	2,799	16,394	24,459	8,065	129.1	200.7
	[1]1899	495	.....	.....	269	2,381	11,572	4,054	219	894	5,430	8,134	2,704	.....	.....
Texas	1909	4,588	84,575	4,496	9,849	70,230	282,471	216,876	10,868	37,907	178,178	272,896	94,718	43.1	81.3
	1904	3,158	57,892	3,073	5,753	49,066	164,637	115,665	6,118	24,469	91,604	150,528	58,924	27.1	62.0
	1899	3,107	.....	.....	2,861	38,604	116,157	63,655	2,919	16,912	54,388	92,894	38,506	.....	.....
MOUNTAIN:															
Montana	1909	677	13,694	659	1,380	11,655	90,402	44,588	2,054	10,901	49,180	73,272	24,092	30.1	10.3
	1904	382	10,196	334	905	8,957	46,736	52,590	1,506	8,652	40,930	66,415	25,485	−9.1	25.9
	1899	395	.....	.....	508	9,854	43,679	38,225	786	7,377	30,068	52,745	22,677	.....	.....
Idaho	1909	725	9,909	831	858	8,220	42,804	32,477	984	5,498	9,920	22,400	12,480	168.5	155.4
	1904	364	3,791	371	359	3,061	16,987	9,689	379	2,059	4,069	8,769	4,700	97.2	192.2
	1899	287	.....	.....	92	1,552	5,649	2,130	66	818	1,439	3,001	1,562	.....	.....
Wyoming	1909	268	3,393	263	263	2,867	7,628	6,195	311	2,081	2,608	6,249	3,641	56.3	77.4
	1904	169	2,163	150	179	1,834	3,604	2,696	206	1,261	1,301	3,523	2,222	−11.0	7.8
	1899	139	.....	.....	87	2,060	3,820	2,048	91	1,209	1,370	3,268	1,898	.....	.....
Colorado	1909	2,034	34,115	1,722	4,326	28,067	154,615	162,668	5,648	19,912	80,491	130,044	49,553	28.7	29.9
	1904	1,606	25,888	1,398	2,677	21,813	124,907	107,664	3,549	15,100	63,114	100,144	37,030	11.9	12.4
	1899	1,323	.....	.....	1,870	19,498	43,434	58,173	2,059	11,708	60,751	89,068	28,317	.....	.....
New Mexico	1909	313	4,766	288	335	4,143	15,465	7,743	383	2,591	3,261	7,898	4,637	19.1	38.4
	1904	199	3,891	189	224	3,478	5,948	4,638	264	2,153	2,236	5,706	3,470	39.7	40.5
	1899	174	.....	.....	88	2,490	3,658	2,161	91	1,199	1,999	4,061	2,062	.....	.....
Arizona	1909	311	7,202	261	500	6,441	39,140	32,873	798	5,505	33,600	50,257	16,657	34.4	79.0
	1904	169	5,217	133	291	4,793	21,412	14,396	472	3,969	14,595	28,083	13,488	53.3	37.4
	1899	154	.....	.....	205	3,126	8,537	9,517	269	2,287	7,877	20,439	12,562	.....	.....
Utah	1909	749	14,133	688	1,660	11,785	42,947	52,627	1,966	8,400	41,266	61,989	20,723	46.4	59.2
	1904	606	9,650	619	979	8,052	19,397	26,004	1,039	5,158	24,940	38,927	13,987	48.8	116.5
	1899	575	.....	.....	599	5,413	12,674	13,219	501	2,763	11,440	17,982	6,542	.....	.....
Nevada	1909	177	2,650	137	256	2,257	7,765	9,806	378	1,982	8,366	11,887	3,521	181.4	283.9
	1904	115	1,016	108	106	802	2,834	2,892	126	694	1,628	3,096	1,468	59.1	145.5
	1899	99	.....	.....	37	504	1,561	1,251	34	353	662	1,261	599	.....	.....
PACIFIC:															
Washington	1909	3,674	80,118	3,264	7,734	69,120	297,897	222,261	9,827	49,766	117,888	220,746	102,858	52.9	71.4
	1904	2,751	51,459	2,602	3,658	45,199	168,342	96,953	4,093	30,087	66,166	128,822	62,656	43.4	81.9
	1899	1,926	.....	.....	2,103	31,523	87,601	41,575	2,064	17,065	38,277	70,831	32,554	.....	.....
Oregon	1909	2,246	34,722	2,499	3,473	28,750	175,019	89,082	4,047	19,902	50,552	93,005	42,453	55.2	67.5
	1904	1,602	22,018	1,726	1,769	18,523	81,348	44,023	2,133	11,443	30,597	55,525	24,928	28.1	51.7
	1899	1,406	.....	.....	1,143	14,459	60,005	28,359	1,222	6,822	20,789	36,593	15,804	.....	.....
California	1909	7,659	141,576	8,077	18,203	115,296	329,100	537,134	22,955	84,142	325,238	529,761	204,523	14.9	44.3
	1904	6,839	120,040	7,402	12,283	100,355	210,359	282,647	14,399	64,657	215,726	367,218	151,492	30.0	42.7
	1899	4,997	.....	.....	6,877	77,224	126,953	175,468	7,495	39,890	164,894	257,386	92,492	.....	.....

[1] Includes Indian Territory.

COMPARATIVE SUMMARY FOR THE 25 PRINCIPAL CITIES: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904 because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities.

[A minus sign (−) denotes decrease.]

Table 112.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								Wage earners (average number).	Value of products.
								Expressed in thousands.							
New York, N. Y.	1909	25,938	680,510	29,055	97,453	554,002	429,003	$1,364,353	$122,074	$323,698	$1,092,155	$2,029,693	$937,538	19.2	33.0
	1904	20,839	552,952	24,650	63,586	464,716	.....	1,042,946	73,028	248,128	818,029	1,526,523	708,494	19.6	30.2
	1899	19,243	.....	.....	43,783	388,586	.....	853,238	51,656	196,656	634,210	1,172,870	538,660	.....	.....
Chicago, Ill.	1909	9,656	356,954	8,156	54,821	293,977	525,236	971,841	65,925	174,112	793,470	1 281,171	487,701	21.5	34.1
	1904	8,159	289,529	7,269	40,276	241,984	.....	637,743	45,601	136,405	589,914	955,036	365,122	9.4	19.7
	1899	7,668	.....	.....	32,406	221,191	.....	511,249	32,068	108,727	502,222	797,879	295,657	.....	.....
Philadelphia, Pa.	1909	8,379	294,498	9,162	33,452	251,884	365,950	691,397	39,446	126,381	429,092	746,076	316,984	10.0	26.2
	1904	7,087	259,878	8,140	22,839	228,899	.....	520,179	25,396	107,640	333,352	591,388	258,036	6.6	13.7
	1899	7,503	.....	.....	17,498	214,775	.....	445,725	18,931	94,737	295,175	519,982	224,807	.....	.....
St. Louis, Mo.	1909	2,667	104,587	1,869	15,347	87,371	163,615	269,392	19,671	48,535	188,189	328,495	140,306	5.6	22.9
	1904	2,482	95,962	1,883	11,381	82,698	.....	265,937	13,475	42,642	137,740	267,307	129,567	27.6	38.0
	1899	2,646	.....	.....	8,867	64,832	.....	150,526	10,079	29,145	101,838	193,733	91,895	.....	.....
Cleveland, Ohio.	1909	2,148	98,686	1,718	12,240	84,728	199,898	227,397	15,506	48,053	154,915	271,961	117,046	32.3	58.2
	1904	1,616	72,362	1,445	6,876	64,041	.....	156,321	8,299	33,450	97,578	171,924	74,346	15.7	23.4
	1899	1,350	.....	.....	5,064	55,341	.....	101,243	5,453	26,518	76,465	139,356	62,891	.....	.....
Detroit, Mich.	1909	2,036	95,841	1,804	13,026	81,011	114,190	190,125	15,260	43,007	130,218	252,992	122,774	67.1	97.3
	1904	1,362	55,718	1,312	5,923	48,483	.....	91,038	6,126	22,558	66,581	128,247	61,666	26.3	45.1
	1899	1,259	.....	.....	4,947	38,373	.....	67,224	4,726	15,317	47,007	88,366	41,359	.....	.....
Pittsburgh, Pa.	1909	1,659	79,625	1,553	10,598	67,474	307,666	283,139	12,683	39,973	148,527	243,454	94,927	−5.8	15.2
	1904	1,562	81,407	1,516	8,273	71,618	.....	260,765	9,753	39,805	124,581	211,259	86,678	−0.2	−3.2
	1899	1,301	.....	.....	5,850	71,794	.....	211,774	6,351	37,635	128,458	218,198	89,740	.....	.....
Boston, Mass.	1909	3,155	85,158	2,873	12,648	69,637	68,419	175,182	15,641	39,910	124,577	237,457	112,880	17.7	28.8
	1904	2,747	71,421	2,833	9,428	59,160	.....	131,563	10,464	31,873	94,603	184,351	89,748	11.9	13.3
	1899	2,878	.....	.....	7,691	52,853	.....	130,143	8,180	28,209	82,295	162,765	80,470	.....	.....
Buffalo, N. Y.	1909	1,753	61,246	1,489	8,345	51,412	121,791	193,041	9,347	28,727	136,538	218,804	82,266	18.0	48.5
	1904	1,538	50,390	1,559	5,264	43,567	.....	137,023	5,542	21,622	88,367	147,378	59,011	27.1	39.5
	1899	1,478	.....	.....	3,767	34,275	.....	95,740	3,429	15,678	65,939	105,627	39,688	.....	.....
Milwaukee, Wis.	1909	1,764	68,933	1,472	7,959	59,502	94,254	219,391	9,405	31,437	120,621	208,324	87,703	37.2	51.0
	1904	1,527	49,843	1,393	5,084	43,366	.....	161,494	5,837	20,809	71,103	137,995	66,892	5.2	24.5
	1899	1,419	.....	.....	4,077	41,220	.....	105,504	4,305	17,102	59,694	110,854	51,160	.....	.....
Newark, N. J.	1909	1,858	69,986	1,704	8,327	59,955	78,263	154,233	11,777	33,076	114,679	202,511	87,832	18.3	35.0
	1904	1,600	57,463	1,631	5,135	50,697	.....	119,026	6,685	25,622	80,689	150,055	69,366	18.2	33.1
	1899	1,573	.....	.....	4,146	42,878	.....	97,182	5,256	20,365	60,772	112,728	51,956	.....	.....
Cincinnati, Ohio.	1909	2,184	72,488	2,015	10,281	60,192	88,597	150,254	12,759	31,101	101,932	194,516	92,584	2.7	17.1
	1904	2,171	68,954	2,180	8,190	58,584	.....	130,272	9,077	27,390	83,258	166,059	82,801	6.6	17.2
	1899	2,454	.....	.....	6,164	54,942	.....	103,464	6,437	23,104	71,391	141,678	70,287	.....	.....
Baltimore, Md.	1909	2,502	83,473	2,660	9,369	71,444	76,764	164,437	10,571	31,171	107,024	186,978	79,954	9.8	24.5
	1904	2,158	74,234	2,432	6,752	65,050	.....	146,961	6,997	25,507	80,555	150,171	69,616	−2.3	11.1
	1899	2,274	.....	.....	5,501	66,571	.....	107,217	5,871	23,493	75,223	135,108	59,885	.....	.....
Minneapolis, Minn.	1909	1,102	33,923	1,012	5,949	26,962	89,247	90,382	6,277	15,638	119,993	165,405	45,412	24.4	36.5
	1904	876	26,045	847	3,527	21,671	.....	66,135	3,536	11,418	88,882	121,163	32,281	10.5	28.3
	1899	789	.....	.....	2,158	19,620	.....	50,177	2,113	9,383	68,910	94,408	25,498	.....	.....
Kansas City, Kans.	1909	165	14,333	142	1,897	12,294	31,885	42,817	2,138	7,027	144,390	164,081	19,691	16.8	70.1
	1904	100	11,761	82	1,150	10,529	.....	27,773	1,216	5,449	83,883	96,473	12,590	11.0	20.6
	1899	114	.....	.....	2,063	9,483	.....	18,236	1,911	4,259	68,875	80,023	11,148	.....	.....
San Francisco, Cal.	1909	1,796	36,910	2,544	6,122	28,244	49,934	133,824	8,086	22,381	76,217	133,041	56,824	−26.5	−3.4
	1904	2,251	46,666	3,047	5,190	38,429	.....	102,362	6,630	25,015	75,946	137,788	61,842	18.0	28.7
	1899	1,748	.....	.....	3,413	32,555	.....	69,643	3,929	17,259	65,535	107,024	41,489	.....	.....
Jersey City, N. J.	1909	745	30,239	614	4,171	25,454	35,917	79,794	5,049	13,216	89,317	128,775	39,458	25.1	70.0
	1904	628	23,312	580	2,379	20,353	.....	82,395	2,990	10,021	48,799	75,741	26,942	17.0	3.9
	1899	536	.....	.....	1,614	17,391	.....	78,612	2,039	7,965	50,266	72,930	22,664	.....	.....
Indianapolis, Ind.	1909	855	37,929	631	5,483	31,815	50,872	76,497	6,494	16,557	84,151	126,522	42,371	19.0	53.9
	1904	810	31,431	591	4,115	26,725	.....	53,420	4,096	12,620	51,763	82,228	30,465	27.4	38.6
	1899	697	.....	.....	2,325	20,985	.....	34,736	2,248	8,844	38,287	59,322	21,035	.....	.....
Providence, R. I.	1909	1,080	51,667	1,017	4,269	46,381	56,410	118,512	5,650	24,449	64,770	120,241	55,471	16.5	30.7
	1904	881	43,748	893	3,051	39,804	.....	95,666	3,819	19,555	49,973	91,981	42,008	3.7	16.9
	1899	929	.....	.....	2,493	38,368	.....	79,686	3,053	16,931	42,551	78,657	36,106	.....	.....
Rochester, N. Y.	1909	1,203	46,617	1,042	6,467	39,108	39,277	95,708	7,734	21,518	50,674	112,676	62,002	23.1	38.9
	1904	1,109	37,128	1,084	4,265	31,779	.....	69,807	4,529	14,702	37,918	81,109	43,191	13.3	35.9
	1899	1,221	.....	.....	3,061	28,049	.....	45,210	3,131	11,366	28,245	59,669	31,424	.....	.....
Louisville, Ky.	1909	903	32,397	669	4,705	27,023	19,926	79,437	5,533	12,460	54,128	101,284	47,156	8.2	21.7
	1904	842	28,817	706	3,126	24,985	.....	79,999	3,367	10,812	45,682	83,204	37,522	8.3	25.9
	1899	860	.....	.....	2,491	23,062	.....	44,016	2,595	8,436	34,876	66,110	31,234	.....	.....
South Omaha, Nebr.	1909	71	7,659	63	1,290	6,306	11,859	19,877	1,559	3,544	77,673	92,436	14,763	11.4	37.1
	1904	41	6,571	34	875	5,662	.....	20,564	950	3,210	59,193	67,415	8,222	−10.5	−3.0
	1899	41	.....	.....	769	6,327	.....	16,382	736	3,115	61,018	69,509	8,491	.....	.....
Youngstown, Ohio.	1909	115	11,851	94	1,259	10,498	140,907	87,160	1,593	7,835	62,292	81,271	18,979	29.7	73.5
	1904	113	8,903	86	722	8,095	.....	40,956	870	5,460	35,183	46,853	11,670	−6.7	38.2
	1899	103	.....	.....	414	8,679	.....	22,064	478	4,730	23,133	33,908	10,775	.....	.....
Lawrence, Mass.	1909	162	31,589	145	902	30,542	73,066	79,550	1,581	13,787	45,138	79,993	34,555	39.4	66.5
	1904	187	22,726	183	633	21,910	.....	60,063	971	8,908	29,416	48,037	18,621	4.8	15.1
	1899	167	.....	.....	648	20,899	.....	48,827	997	8,197	24,842	41,742	16,900	.....	.....
New Orleans, La.	1909	848	20,938	754	2,998	17,186	38,145	56,934	3,240	8,020	48,732	78,794	30,062	−1.6	−3.2
	1904	690	20,406	606	2,332	17,468	.....	56,995	2,386	7,396	58,828	81,411	22,583	7.9	41.7
	1899	688	.....	.....	1,579	16,185	.....	42,858	1,667	6,176	40,385	57,446	17,061	.....	.....

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities. Figures for 1904 and 1899 are available for cities which had between 8,000 and 10,000 inhabitants in 1900 and are included, but for cities having less than 8,000 inhabitants in 1900 comparative data are not available.

Table 113.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
ALABAMA:												
Anniston	39	35	25	2,167	2,005	1,445	$4,333	$3,327	$1,863	$1,509	$1,449	$894
Bessemer	31	.....	.....	1,816	.....	.....	6,106	.....	.....	1,867	.....	.....
Birmingham	248	122	109	8,999	3,987	3,490	24,128	7,593	8,599	10,118	3,644	4,619
Gadsden	27	.....	.....	786	.....	.....	1,525	.....	.....	621	.....	.....
Mobile	126	139	113	2,362	2,496	2,371	5,429	4,942	3,486	2,490	2,020	1,944
Montgomery	73	59	52	2,284	1,940	1,528	5,443	3,878	2,944	2,420	1,689	1,229
Selma	35	26	32	813	668	699	2,382	1,139	1,419	787	512	567
ARIZONA:												
Phoenix	57	.....	.....	304	.....	.....	1,467	.....	.....	603	.....	.....
Tucson	35	.....	.....	555	.....	.....	2,037	.....	.....	767	.....	.....
ARKANSAS:												
Argenta	18	.....	.....	2,157	.....	.....	4,842	.....	.....	2,157	.....	.....
Fort Smith	83	63	66	1,455	1,049	677	3,739	2,329	1,401	1,733	1,216	750
Hot Springs	71	22	21	335	239	94	844	597	191	541	309	106
Little Rock	125	104	62	2,017	1,971	1,397	6,882	4,690	3,379	2,868	2,131	1,600
Pine Bluff	42	34	37	1,118	1,425	990	2,387	2,500	1,541	1,033	1,079	752
CALIFORNIA:												
Alameda	51	30	23	915	279	372	2,554	697	1,335	1,625	464	547
Bakersfield	27	.....	.....	746	.....	.....	2,819	.....	.....	1,119	.....	.....
Berkeley	84	44	22	1,084	338	211	4,435	1,474	651	1,748	692	259
Eureka	48	.....	.....	946	.....	.....	3,012	.....	.....	1,518	.....	.....
Fresno	76	80	62	1,938	1,915	819	11,090	9,754	2,752	3,098	2,926	1,043
Long Beach	51	.....	.....	277	.....	.....	927	.....	.....	429	.....	.....
Los Angeles	1,325	814	534	17,327	10,424	5,173	68,586	34,814	15,134	29,673	16,125	7,046
Oakland	441	248	195	6,905	3,353	2,476	22,343	9,015	5,368	10,496	4,708	2,664
Pasadena	88	46	28	499	318	177	1,724	967	331	870	546	264
Pomona	30	.....	.....	224	.....	.....	560	.....	.....	330	.....	.....
Redlands	37	.....	.....	147	.....	.....	518	.....	.....	279	.....	.....
Riverside	53	.....	.....	267	.....	.....	1,178	.....	.....	511	.....	.....
Sacramento	211	156	111	4,514	4,203	3,686	13,977	10,073	9,495	7,083	4,929	4,150
San Bernardino	41	.....	.....	729	.....	.....	1,660	.....	.....	897	.....	.....
San Diego	117	89	57	1,071	541	255	4,741	1,974	670	2,074	838	389
San Francisco	1,796	2,251	1,748	28,244	38,429	32,555	133,041	137,788	107,024	56,824	61,842	41,489
San Jose	153	153	124	1,430	1,260	1,221	5,611	4,298	3,292	2,368	1,786	1,442
Santa Barbara	51	.....	.....	265	.....	.....	1,169	.....	.....	473	.....	.....
Santa Cruz	34	.....	.....	274	.....	.....	1,161	.....	.....	493	.....	.....
Stockton	144	110	91	1,594	1,333	1,185	11,849	8,030	5,525	3,529	2,180	1,538
Vallejo	23	.....	.....	203	.....	.....	1,896	.....	.....	492	.....	.....
COLORADO:												
Colorado Springs	59	49	34	516	410	409	1,733	1,101	845	910	690	480
Cripple Creek	.....	22	35	.....	51	167	.....	223	441	.....	147	266
Denver	766	722	574	12,058	9,672	8,500	51,538	36,660	37,906	20,611	15,660	13,434
Leadville	.....	32	34	.....	861	1,227	.....	5,446	5,883	.....	1,562	1,043
Pueblo	94	80	69	1,320	941	790	3,345	2,197	1,440	1,848	1,256	768
Trinidad	30	.....	.....	220	.....	.....	814	.....	.....	503	.....	.....
CONNECTICUT:												
Ansonia	53	49	49	4,127	3,394	3,288	20,088	19,132	18,515	5,477	3,824	3,559
Bridgeport	367	306	286	25,775	19,492	17,038	65,609	44,586	33,536	27,662	22,252	16,249
Danbury	131	103	104	4,810	4,515	3,939	10,318	8,066	6,527	5,439	4,371	3,269
Hartford	396	340	322	14,627	11,221	10,677	40,680	25,974	23,829	22,817	14,487	12,460
Meriden	120	97	92	7,845	7,281	6,689	16,317	13,764	11,751	9,374	8,120	6,645
Middletown	58	65	60	2,434	2,318	2,495	4,955	4,351	4,152	2,012	1,788	1,799
Naugatuck borough	24	22	22	3,464	3,628	3,160	11,033	11,010	8,887	3,704	3,750	2,815
New Britain	111	95	82	13,513	10,073	8,019	22,021	14,960	11,096	13,693	9,292	6,500
New Haven	590	490	437	23,547	21,437	17,594	51,071	39,666	34,900	26,752	21,145	18,764
New London	70	57	54	2,225	2,554	1,963	4,483	4,710	4,221	1,952	2,183	1,959
Norwich	91	87	89	4,470	3,706	3,172	9,389	6,022	5,935	4,587	2,979	2,889
Stamford	86	62	49	3,984	3,341	2,445	8,739	5,890	3,920	5,085	3,660	2,220
Torrington borough	54	43	37	4,488	4,025	3,161	12,550	9,674	9,178	5,087	3,759	2,917
Waterbury	169	143	124	20,170	15,406	13,225	50,350	32,367	30,330	21,624	14,597	12,128
Willimantic	47	35	30	3,020	2,852	2,258	6,733	4,902	3,023	3,539	2,832	1,663
DELAWARE:												
Wilmington	261	245	262	14,663	13,508	14,498	38,069	30,285	30,587	16,093	12,164	12,711
DISTRICT OF COLUMBIA	518	482	491	7,707	6,299	6,155	25,289	18,359	16,426	15,042	10,627	8,951
FLORIDA:												
Jacksonville	114	125	74	1,988	2,650	1,238	6,722	5,340	1,799	2,725	2,550	993
Key West	56	73	53	2,431	2,466	1,809	3,965	4,254	3,088	2,322	2,448	1,857
Pensacola	60	39	32	961	1,206	578	1,963	1,937	1,053	1,008	1,117	551
Tampa	215	141	70	8,996	5,831	3,919	17,653	11,264	7,083	10,280	6,713	3,717
GEORGIA:												
Athens	37	28	27	962	509	589	2,112	1,158	678	783	405	264
Atlanta	483	294	196	12,302	11,891	7,966	33,038	25,746	14,419	16,620	12,305	6,976
Augusta	71	64	80	5,073	4,839	5,563	10,456	8,829	7,984	3,854	2,876	2,837
Brunswick	23	29	25	385	254	351	672	407	703	414	220	304
Columbus	55	52	58	4,661	4,434	4,110	8,552	7,080	5,061	2,990	2,796	2,105
Macon	80	61	66	3,729	3,661	2,994	10,703	7,297	5,452	3,833	3,181	2,301
Rome	36	.....	.....	1,014	.....	.....	1,864	.....	.....	786	.....	.....
Savannah	137	122	82	2,727	3,230	2,249	6,734	6,340	3,750	3,385	3,086	1,942
Waycross	21	.....	.....	1,130	.....	.....	1,203	.....	.....	591	.....	.....
IDAHO:												
Boise	50	.....	.....	411	.....	.....	1,661	.....	.....	766	.....	.....

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
ILLINOIS:												
Alton	69	62	59	2,429	3,069	2,174	$10,096	$8,697	$4,250	$2,834	$3,274	$1,778
Aurora	165	103	97	5,095	4,078	3,949	10,954	7,329	5,638	5,373	3,791	3,046
Belleville	119	96	89	1,872	1,765	1,335	4,615	4,357	2,873	2,291	2,570	1,938
Bloomington	107	81	68	2,077	2,275	1,671	4,868	5,777	3,012	2,341	2,285	1,417
Cairo	56	57	53	1,237	1,435	1,501	4,440	4,382	3,116	1,483	1,544	1,216
Canton	33	.....	.....	1,262	.....	.....	2,942	.....	.....	1,759	.....	.....
Champaign	42	36	33	273	289	245	846	486	354	427	328	222
Chicago	9,656	8,159	7,668	293,977	241,984	221,191	1,281,171	955,036	797,879	487,701	365,122	295,657
Chicago Heights	79	.....	.....	3,953	.....	.....	10,839	.....	.....	5,227	.....	.....
Cicero town[1]	7	.....	.....	658	.....	.....	1,461	.....	.....	728	.....	.....
Danville	76	70	72	1,744	1,884	857	3,351	3,304	1,914	1,921	1,639	867
Decatur	157	116	108	2,699	2,340	1,920	9,768	8,667	5,134	3,850	3,074	1,775
East St. Louis	139	91	58	5,252	4,505	3,106	18,228	10,586	6,241	6,788	4,890	2,563
Elgin	115	76	80	6,094	4,885	4,376	11,120	9,349	6,386	6 582	5,259	3,772
Evanston	60	33	27	837	738	400	3,778	2,551	830	1,428	968	468
Freeport	69	61	51	2,853	1,516	1,333	7,811	3,109	2,708	3,394	1,686	1,394
Galesburg	62	58	39	1,465	1,447	1,070	2,919	2,218	1,450	1,503	1,282	830
Jacksonville	57	55	55	947	899	1,066	2,299	1,982	1,684	992	880	834
Joliet	137	104	135	6,383	5,792	5,792	38,817	32,897	26,132	11,059	11,638	8,939
Kankakee	55	49	36	1,349	1,038	377	2,723	2,089	649	1,230	1,063	360
La Salle	29	24	26	1,293	1,197	917	5,308	3,158	3,309	2,380	1,280	912
Lincoln	40	39	36	220	236	188	570	784	375	280	409	219
Mattoon	35	34	39	948	1,022	632	1,434	1,309	764	765	787	418
Moline	66	62	55	5,449	3,987	4,138	20,892	13,158	9,302	9,703	6,263	4,704
Oak Park village	23	.....	.....	282	.....	.....	1,118	.....	.....	727	.....	.....
Ottawa	.....	54	57	.....	1,127	1,020	.....	2,078	1,738	.....	1,305	987
Peoria	283	263	291	5,981	5,834	5,996	63,061	60,420	44,569	45,288	44,585	31,584
Quincy	235	234	198	4,032	4,602	3,815	11,436	10,748	7,919	5,644	5,560	3,568
Rock Island	74	72	66	1,754	1,703	1,885	5,387	5,333	4,622	2,569	2,753	1,939
Rockford	205	180	159	9,309	7,239	5,851	22,266	15,276	11,022	11,684	7,210	4,820
Springfield	171	122	106	3,652	3,071	2,199	8,497	5,797	3,467	4,293	3,307	2,055
Streator	45	34	42	1,275	1,544	1,283	2,137	1,889	1,245	1,320	1,305	883
Waukegan	59	41	32	3,090	825	495	19,984	3,962	733	5,820	1,004	395
INDIANA:[2]												
Anderson	116	102	96	4,393	3,079	3,537	13,765	8,181	8,296	5,638	3,321	3,856
East Chicago	16	.....	.....	2,370	.....	.....	5,483	.....	.....	2,423	.....	.....
Elkhart	69	58	57	3,010	2,265	2,123	6,932	4,345	3,933	3,911	2,329	2,051
Elwood	37	32	46	2,073	1,779	2,745	8,408	6,111	9,433	2,159	1,714	2,678
Evansville	299	268	273	8,997	7,758	6,284	22,929	18,091	12,168	10,135	7,969	5,623
Fort Wayne	230	193	178	10,298	7,729	6,519	23,687	14,011	11,263	12,272	6,992	5,231
Hammond	49	38	21	3,841	1,548	2,683	15,580	7,671	25,070	8,929	5,126	4,868
Huntington	33	36	30	1,376	1,311	1,246	2,228	2,081	1,725	1,098	985	758
Indianapolis	855	810	697	31,815	26,725	20,985	126,522	82,228	59,322	42,371	30,465	21,035
Jeffersonville	35	33	34	766	1,492	1,516	1,916	4,526	3,772	833	1,699	1,336
Kokomo	72	61	62	2,051	1,917	1,355	5,451	3,651	2,062	2,469	2,057	1,052
Lafayette	69	80	85	1,660	1,786	1,343	5,542	4,631	3,514	2,096	1,928	1,524
Laporte	41	.....	.....	1,674	.....	.....	3,972	.....	.....	2,158	.....	.....
Logansport	68	61	68	2,169	1,720	1,316	4,201	2,956	2,100	2,219	1,394	1,074
Marion	89	96	81	2,269	2,219	2,843	4,442	4,034	4,593	2,118	2,296	2,394
Michigan City	48	52	41	2,887	3,140	2,912	8,290	6,314	6,032	2,925	2,334	2,071
Mishawaka	42	.....	.....	3,445	.....	.....	10,883	.....	.....	5,613	.....	.....
Muncie	102	97	90	4,033	2,855	3,848	9,684	5,891	7,042	4,210	2,571	3,194
New Albany	95	93	95	1,910	2,240	2,137	3,493	3,835	3,638	1,607	1,794	1,522
Peru	31	43	39	619	912	1,136	1,097	1,343	1,338	615	718	667
Richmond	107	98	88	3,621	2,970	2,688	10,374	6,732	4,754	5,256	3,731	2,523
South Bend	218	156	131	11,789	8,997	7,678	27,854	15,180	12,960	12,601	7,010	6,119
Terre Haute	170	178	143	4,359	4,044	4,679	21,793	18,008	26,296	13,136	10,361	18,927
Vincennes	84	62	48	1,233	1,354	906	4,234	3,029	1,979	1,818	1,288	1,038
IOWA:												
Boone	34	34	35	330	367	485	682	714	629	399	415	315
Burlington	128	109	125	4,190	2,915	2,054	8,443	5,779	4,450	3,798	3,073	2,008
Cedar Rapids	153	134	89	3,565	3,259	2,374	24,824	16,280	11,136	6,174	4,000	2,973
Clinton	69	83	81	2,414	2,153	2,502	7,480	4,906	6,203	2,850	2,260	2,293
Council Bluffs	101	71	74	1,434	1,001	788	3,769	1,924	1,692	1,812	994	868
Davenport	232	173	163	4,231	3,840	3,403	18,802	13,696	9,872	7,231	4,857	3,815
Des Moines	387	291	218	5,383	4,155	3,479	23,585	15,085	8,397	10,020	6,441	4,259
Dubuque	156	156	161	5,168	4,274	4,658	15,376	9,279	9,651	6,266	4,573	4,293
Fort Dodge	44	42	30	1,115	961	390	2,975	3,026	1,006	1,163	1,324	327
Iowa City	44	.....	.....	282	.....	.....	805	.....	.....	465	.....	.....
Keokuk	91	80	88	1,541	1,533	1,362	7,399	4,226	3,049	2,715	1,992	1,458
Marshalltown	49	44	44	1,365	888	1,112	4,822	3,090	3,957	1,643	950	1,161
Mason City	49	.....	.....	807	.....	.....	2,881	.....	.....	1,085	.....	.....
Muscatine	113	107	105	3,496	2,763	2,589	6,166	5,040	5,220	3,428	2,025	1,705
Ottumwa	93	62	61	2,650	2,304	1,820	14,838	10,374	8,683	2,672	1,841	1,783
Sioux City	136	106	123	3,750	2,299	2,463	37,425	14,761	14,227	7,037	3,365	4,097
Waterloo	108	90	55	3,124	1,674	804	8,999	4,694	2,088	4,357	1,945	745
KANSAS:												
Atchison	68	60	39	824	798	583	4,405	3,829	2,093	1,268	873	591
Coffeyville	47	.....	.....	1,069	.....	.....	4,752	.....	.....	1,260	.....	.....
Fort Scott	36	46	32	266	244	389	1,010	786	714	340	323	335
Galena	.....	15	19	.....	130	114	.....	797	421	.....	109	105
Hutchinson	67	44	42	667	510	536	3,614	2,031	1,541	941	644	503
Independence	31	.....	.....	252	.....	.....	757	.....	.....	365	.....	.....
Kansas City	165	100	114	12,294	10,529	9,483	164,081	96,473	80,023	19,691	12,590	11,148
Lawrence	49	39	39	422	402	461	1,653	658	1,239	498	341	347
Leavenworth	79	89	89	1,311	1,321	1,141	4,875	4,152	3,251	1,677	1,564	1,270
Parsons	25	.....	.....	1,130	.....	.....	1,626	.....	.....	891	.....	.....
Pittsburg	49	34	33	972	919	882	1,817	1,494	1,434	1,093	848	523
Topeka	202	154	145	4,244	3,953	2,874	17,821	14,449	8,357	5,562	4,216	3,079
Wichita	225	110	103	2,783	1,262	863	22,564	7,390	3,329	5,579	1,963	973

[1] While the population for 1900 was in excess of 10,000, statistics for that census are not available.
[2] Does not include statistics for Gary.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
KENTUCKY:												
Covington	196	199	204	3,942	3,703	3,212	$8,712	$6,100	$5,479	$4,241	$3,490	$2,962
Frankfort	31	30	34	537	525	281	3,083	1,747	1,327	1,115	614	498
Henderson	43	34	26	1,088	459	352	2,932	1,365	1,032	1,210	603	451
Lexington	85	84	88	1,032	1,114	797	2,851	2,775	1,889	1,602	1,389	903
Louisville	903	842	860	27,023	24,985	23,062	101,284	83,204	66,110	47,156	37,522	31,234
Newport	144	105	134	2,632	1,958	1,955	6,491	5,231	3,548	3,125	2,259	2,075
Owensboro	69	60	51	1,064	1,392	890	3,505	3,319	1,740	1,253	1,504	825
Paducah	91	84	70	2,613	2,841	2,061	4,967	4,443	2,977	2,619	2,598	1,642
LOUISIANA:												
Alexandria	30	.....	.....	513	.....	.....	1,279	.....	.....	681	.....	.....
Baton Rouge	33	37	13	357	620	329	658	1,383	718	322	785	331
Lake Charles	33	.....	.....	736	.....	.....	2,251	.....	.....	982	.....	.....
Monroe	23	.....	.....	681	.....	.....	1,255	.....	.....	710	.....	.....
New Orleans	848	690	688	17,186	17,468	16,185	78,794	81,411	57,446	30,062	22,583	17,061
Shreveport	61	63	46	1,114	1,162	736	3,643	2,838	1,556	1,554	1,554	655
MAINE:												
Auburn	83	72	67	3,452	2,652	2,749	8,843	6,407	5,965	3,053	1,990	1,978
Augusta	40	44	52	2,096	1,860	2,018	4,662	3,887	3,313	2,178	2,000	2,101
Bangor	122	87	101	1,327	1,496	1,511	3,346	3,408	3,336	1,499	1,671	1,431
Bath	.....	46	54	.....	1,950	2,097	.....	3,654	3,697	.....	1,672	1,759
Biddeford	43	33	39	5,076	4,764	4,375	9,012	6,949	5,472	4,114	2,813	2,506
Lewiston	83	81	84	6,788	6,167	6,677	10,475	8,528	7,779	5,200	3,811	4,061
Portland	271	243	234	4,902	4,345	3,763	11,950	9,133	7,334	5,941	4,778	3,731
Waterville	33	40	29	1,812	2,011	1,926	3,179	3,069	2,284	1,408	1,296	1,238
MARYLAND:												
Baltimore	2,502	2,158	2,274	71,444	65,050	66,571	186,978	150,171	135,108	79,954	69,616	59,885
Cumberland	71	72	56	1,936	2,276	1,643	4,534	4,595	2,900	1,858	1,917	1,226
Frederick	55	56	54	1,026	1,032	939	2,911	1,938	1,438	836	715	519
Hagerstown	76	67	80	1,718	2,210	1,515	3,197	3,027	1,820	1,399	1,376	721
MASSACHUSETTS:												
Adams town	31	23	26	3,991	3,994	3,182	6,410	5,492	3,894	3,328	2,804	2,181
Arlington town	19	18	12	283	209	122	695	493	256	384	267	144
Attleborough town	128	108	108	6,429	5,044	4,811	15,160	10,050	8,751	8,347	5,399	4,955
Beverly	63	71	73	4,487	2,083	2,275	8,653	4,101	3,781	5,362	1,778	1,632
Boston	3,155	2,747	2,878	69,637	59,100	52,853	237,457	184,351	162,765	112,880	89,748	80,470
Brockton	196	201	186	14,737	13,889	10,296	45,972	37,791	24,855	17,407	15,238	9,522
Brookline town	16	13	8	340	495	324	532	733	485	336	462	266
Cambridge	275	262	243	15,200	14,586	11,070	44,227	42,407	29,092	20,661	17,290	12,319
Chelsea	110	130	120	5,954	4,939	2,959	17,003	13,879	9,519	6,434	5,572	4,058
Chicopee	58	40	46	7,260	4,670	4,085	19,219	7,716	5,389	8,267	3,386	2,689
Clinton town	39	35	22	4,123	3,482	3,836	7,845	5,458	5,043	3,629	2,050	2,328
Everett	62	51	52	2,680	2,186	1,877	8,747	6,136	4,437	4,241	3,013	1,963
Fall River	288	234	240	37,139	26,836	30,646	64,146	43,473	39,103	28,622	17,377	21,033
Fitchburg	122	107	115	8,497	6,498	6,218	23,252	15,391	13,068	8,810	5,970	5,528
Framingham town	27	36	34	3,069	2,484	2,207	6,917	4,174	3,007	3,506	1,657	1,315
Gardner town	52	50	46	3,617	3,168	2,896	6,485	5,019	4,386	3,652	2,449	2,102
Gloucester	102	132	137	2,181	1,763	2,367	7,753	6,921	6,293	2,983	2,239	2,061
Greenfield town	47	.....	.....	1,251	.....	.....	2,801	.....	.....	1,767	.....	.....
Haverhill	346	320	390	11,689	9,574	9,761	35,377	24,447	23,419	13,691	10,190	8,425
Holyoke	187	179	158	16,513	14,685	12,519	40,097	30,731	24,093	17,796	14,152	11,387
Hyde Park town	40	40	33	4,320	3,991	2,483	7,336	6,739	4,384	3,985	3,158	1,877
Lawrence	162	187	167	30,542	21,910	20,899	79,993	48,037	41,742	34,555	18,621	16,900
Leominster town	94	65	70	5,601	4,127	3,412	10,531	7,502	5,397	4,955	3,538	2,628
Lowell	320	256	286	32,575	29,303	29,254	60,271	46,879	41,203	27,440	19,968	20,924
Lynn	431	431	423	27,368	21,540	16,377	71,503	55,003	39,347	30,142	22,387	14,876
Malden	86	59	53	2,900	2,954	2,416	8,206	11,236	6,602	3,818	7,191	2,518
Marlborough	59	46	50	4,265	3,479	2,524	10,382	7,469	4,498	4,007	2,883	1,664
Medford	40	37	36	560	484	575	2,045	872	1,132	795	486	592
Melrose	25	24	16	1,038	1,571	1,180	2,825	9,451	3,416	1,236	6,536	1,270
Methuen town	19	.....	.....	1,572	.....	.....	3,476	.....	.....	1,250	.....	.....
Milford town	53	44	50	1,801	1,782	1,357	4,442	3,390	2,552	2,053	1,614	1,086
New Bedford	207	176	171	26,566	17,855	15,203	53,238	29,409	23,397	24,674	13,378	11,614
Newburyport	74	69	64	3,215	2,955	2,801	6,931	6,810	5,141	3,150	2,548	2,090
Newton	46	48	45	2,174	1,893	1,823	6,279	4,141	3,679	2,896	1,899	1,785
North Adams	60	58	68	5,414	5,502	6,312	10,315	8,036	10,741	4,739	4,025	5,694
Northampton	71	77	66	3,150	2,963	2,635	6,999	5,756	4,707	3,836	2,714	2,167
Peabody town	74	76	86	4,850	3,953	2,661	15,549	10,237	6,944	5,357	3,489	1,870
Pittsfield	71	44	69	6,353	4,455	3,198	15,215	8,577	5,754	6,687	3,948	2,676
Plymouth town	32	35	27	2,912	2,300	1,511	11,618	11,116	5,530	3,143	2,548	1,966
Quincy	183	161	153	5,492	5,371	2,128	10,505	8,982	3,012	6,661	5,278	2,103
Revere town	14	12	17	101	125	87	407	355	156	115	106	105
Salem	155	143	162	6,338	5,945	5,625	14,576	12,202	10,711	5,936	4,281	4,127
Somerville	114	78	85	5,280	3,474	3,528	38,687	22,955	20,065	6,764	3,779	3,344
Southbridge town	36	32	32	4,037	3,223	2,687	6,269	4,202	3,512	3,144	1,922	1,730
Springfield	346	296	278	11,855	10,523	8,152	31,773	25,860	18,155	17,410	13,480	9,263
Taunton	146	127	114	7,407	6,008	6,590	15,380	13,645	11,544	7,605	5,958	6,004
Wakefield town	23	22	25	2,230	1,804	1,436	5,527	4,808	2,647	2,692	1,970	1,393
Waltham	80	60	74	6,037	6,208	4,861	7,814	7,150	5,890	5,370	5,083	4,001
Watertown town	25	20	27	4,335	3,322	1,935	11,546	15,525	5,330	5,083	9,996	1,831
Webster town	23	16	20	3,409	3,107	2,377	11,296	5,868	4,008	3,476	1,927	1,546
Westfield town	91	86	97	3,060	2,634	2,370	7,362	5,818	4,441	4,494	3,567	2,356
Weymouth town	41	46	51	1,991	1,841	1,922	6,627	4,922	5,389	2,423	1,924	2,211
Winthrop town	7	.....	.....	7	.....	.....	42	.....	.....	17	.....	.....
Woburn	59	52	47	1,653	1,482	1,356	5,408	4,654	4,003	2,294	1,846	1,124
Worcester	580	470	463	28,221	22,796	22,593	77,148	52,145	46,793	34,547	25,134	23,323

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. Expressed in thousands.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). Expressed in thousands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
MICHIGAN:												
Adrian	80	65	63	1,059	1,502	1,030	$6,085	$4,897	$2,125	$1,935	$2,068	$1,227
Alpena	58	57	46	1,432	1,245	1,202	3,964	2,905	2,273	1,663	1,220	997
Ann Arbor	63	65	71	573	549	623	1,866	1,386	1,377	856	612	592
Battle Creek	105	120	75	4,175	3,389	2,051	20,174	12,298	6,301	13,106	8,314	4,201
Bay City	182	173	177	4,737	4,456	4,309	10,294	8,809	9,011	4,647	3,861	3,776
Detroit	2,036	1,362	1,259	81,011	48,483	38,373	252,992	128,247	88,366	122,774	61,666	41,359
Escanaba	39	34	26	720	949	520	1,074	1,333	610	710	929	360
Flint	104	70	63	7,088	2,161	1,960	24,118	6,177	4,713	10,147	2,408	1,959
Grand Rapids	524	388	382	17,590	15,514	12,929	42,231	30,690	22,229	22,495	16,268	11,108
Holland	59	.....	.....	1,940	.....	.....	4,622	.....	.....	2,038	.....	.....
Ironwood	14	13	14	201	87	90	377	202	145	176	124	90
Ishpeming	19	15	14	66	73	80	132	247	195	80	105	100
Jackson	169	147	117	4,797	3,967	3,715	14,006	8,348	6,710	5,838	4,076	2,902
Kalamazoo	193	157	129	6,272	5,666	3,870	17,904	13,142	7,186	8,399	6,246	3,293
Lansing	169	98	74	5,285	2,982	1,425	16,567	6,887	2,942	7,765	3,414	1,310
Manistee	64	47	56	2,125	2,084	2,103	3,344	3,257	3,625	2,055	1,983	2,249
Marquette	34	31	29	498	738	836	1,254	2,364	1,585	698	972	772
Menominee	52	45	38	1,700	1,489	1,703	3,728	2,974	4,076	2,071	1,601	2,239
Muskegon	101	70	67	4,522	3,078	3,078	9,648	6,319	4,528	4,710	2,793	2,259
Pontiac	42	47	47	1,739	1,296	1,092	5,894	3,047	2,471	2,654	1,312	869
Port Huron	82	74	78	1,580	2,136	2,026	3,588	3,715	3,627	1,639	1,968	1,875
Saginaw	203	179	184	5,990	4,445	4,205	18,833	10,079	8,653	8,424	4,712	3,569
Sault Ste. Marie	47	38	33	1,005	895	317	4,619	2,412	728	1,496	985	449
Traverse City	61	46	36	1,220	1,108	909	2,289	2,177	1,201	1,106	1,079	686
MINNESOTA:												
Duluth	194	163	126	6,083	3,987	3,658	17,180	10,139	7,811	8,336	5,505	4,152
Mankato	63	54	47	807	724	520	3,723	3,422	1,887	995	893	532
Minneapolis	1,102	876	789	26,962	21,671	19,620	165,405	121,163	94,408	45,412	32,281	25,498
St. Cloud	69	39	30	626	414	507	2,299	1,800	1,561	957	583	484
St. Paul	719	614	537	19,339	14,363	13,019	58,990	38,319	30,056	28,690	18,831	14,144
Stillwater	38	36	32	688	955	829	2,686	2,784	1,801	1,038	1,300	751
Virginia	21	.....	.....	188	.....	.....	519	.....	.....	357	.....	.....
Winona	99	86	72	2,032	1,953	1,965	11,199	7,850	6,013	3,869	2,576	2,012
MISSISSIPPI:												
Hattiesburg	29	.....	.....	648	.....	.....	1,251	.....	.....	626	.....	.....
Jackson	45	.....	.....	799	.....	.....	3,113	.....	.....	1,145	.....	.....
Meridian	54	53	42	1,524	1,346	834	4,238	3,267	1,924	1,764	1,215	809
Natchez	27	24	16	428	316	648	1,114	820	1,115	425	317	534
Vicksburg	47	32	24	1,202	1,031	987	2,229	1,888	1,368	1,081	895	652
MISSOURI:												
Hannibal	66	58	66	2,445	1,811	1,238	6,195	3,564	2,699	1,879	1,408	964
Jefferson City	35	45	41	1,336	262	299	5,446	3,927	3,061	1,794	1,440	930
Joplin	77	56	45	830	680	682	4,136	3,006	2,325	1,778	1,046	769
Kansas City	902	612	585	14,643	11,039	9,699	54,704	35,573	23,588	23,742	16,048	11,057
Moberly	31	28	32	999	496	656	1,984	801	792	892	402	432
St. Joseph	261	219	184	5,390	4,663	5,095	17,626	11,574	11,362	6,573	4,754	4,420
St. Louis	2,667	2,482	2,646	87,371	82,698	64,832	328,495	267,307	193,733	140,306	129,567	91,895
Sedalia	75	50	57	935	974	909	2,333	1,692	1,283	1,117	867	608
Springfield	108	82	79	2,131	2,158	1,710	5,382	5,293	3,434	2,334	1,901	1,443
Webb City	25	19	12	170	138	126	777	638	354	264	243	140
MONTANA:[1]												
Anaconda	13	.....	.....	97	.....	.....	591	.....	.....	434	.....	.....
Billings	37	.....	.....	226	.....	.....	1,243	.....	.....	478	.....	.....
Butte	66	54	56	662	478	411	2,464	1,760	1,517	1,544	1,192	739
Helena	44	34	27	420	349	264	1,303	1,163	776	810	735	440
Missoula	26	.....	.....	428	.....	.....	1,171	.....	.....	769	.....	.....
NEBRASKA:												
Grand Island	44	.....	.....	616	.....	.....	1,837	.....	.....	826	.....	.....
Lincoln	167	128	81	2,140	1,617	1,104	7,010	5,222	2,764	3,146	2,531	1,168
Omaha	432	318	307	8,023	5,822	5,276	60,854	54,004	38,074	17,439	11,111	18,146
South Omaha	71	41	41	6,306	5,662	6,327	92,436	67,415	69,509	14,763	8,222	8,491
NEVADA:												
Reno	40	.....	.....	310	.....	.....	1,862	.....	.....	691	.....	.....
NEW HAMPSHIRE:												
Berlin	20	17	17	1,790	2,282	2,810	5,897	5,989	5,985	2,243	2,324	2,874
Concord	111	80	86	2,693	2,654	2,432	6,477	5,374	4,211	2,931	2,543	2,123
Dover	51	42	40	3,030	2,859	2,797	6,370	6,043	5,440	3,134	2,173	2,167
Keene	64	50	57	1,769	1,685	1,576	3,483	2,691	2,584	1,646	1,314	1,138
Laconia	43	55	53	2,146	1,957	1,535	3,818	3,097	2,152	1,805	1,377	958
Manchester	175	155	166	24,735	17,579	17,862	46,812	30,697	24,628	16,315	11,990	10,825
Nashua	104	78	72	7,312	6,159	5,777	17,326	12,858	10,096	6,947	4,375	3,970
Portsmouth	36	27	38	992	638	1,323	2,871	2,602	3,961	1,510	1,714	2,086
NEW JERSEY:												
Asbury Park	27	.....	.....	264	.....	.....	602	.....	.....	308	.....	.....
Atlantic City	94	62	36	726	381	305	2,260	975	608	1,124	610	327
Bayonne	97	58	63	7,519	7,057	4,670	73,611	60,634	38,601	14,709	13,650	4,807
Bloomfield town	45	33	39	2,957	1,893	1,612	5,895	4,645	3,371	3,594	2,895	1,665
Bridgeton	74	61	62	2,387	2,276	2,182	4,070	2,964	2,259	2,073	1,725	1,216
Camden	365	298	322	16,527	12,661	7,742	49,138	33,587	17,970	21,754	13,164	7,528
East Orange	42	17	22	1,386	854	690	3,725	2,327	2,087	1,957	1,219	1,176
Elizabeth	163	124	141	12,737	12,335	9,498	29,147	29,301	22,861	12,718	12,320	9,948
Garfield borough	25	.....	.....	2,530	.....	.....	8,894	.....	.....	2,919	.....	.....
Hackensack town	46	23	21	738	812	487	1,978	1,488	782	1,079	801	411
Harrison town	54	41	41	6,500	4,040	2,859	13,142	8,409	6,087	7,729	4,780	2,885
Hoboken	244	279	194	8,100	7,227	5,712	20,413	14,077	10,483	10,944	7,497	5,457
Irvington town	51	.....	.....	540	.....	.....	3,018	.....	.....	675	.....	.....

[1] Does not include statistics for Great Falls.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
NEW JERSEY—Continued.												
Jersey City	745	628	536	25,454	20,353	17,391	$128,775	$75,741	$72,930	$39,458	$26,942	$22,664
Kearny town	18	11	16	2,820	1,303	986	8,306	4,428	1,607	3,043	923	623
Long Branch	34	26	11	415	294	96	1,117	577	281	533	370	172
Millville	39	35	18	2,761	2,767	2,239	4,182	3,719	2,514	2,583	2,335	1,595
Montclair town	23	19	23	252	151	169	1,026	621	664	357	202	278
Morristown town	31	26	22	201	307	252	724	705	596	355	406	286
New Brunswick	93	71	72	5,264	4,590	3,836	10,005	8,917	5,791	5,456	4,759	2,797
Newark	1,858	1,600	1,573	59,955	50,697	42,878	202,511	150,055	112,728	87,832	69,366	51,956
Orange	85	66	74	4,383	2,450	1,640	9,176	6,151	2,996	5,488	3,509	1,416
Passaic	169	95	70	15,086	11,000	6,399	41,729	22,783	12,805	17,394	9,673	5,387
Paterson	702	513	487	32,004	28,509	28,542	69,584	54,673	48,502	34,856	27,232	23,447
Perth Amboy	80	53	47	5,866	3,950	2,005	73,093	34,800	14,061	9,161	4,484	2,714
Phillipsburg town	39	32	34	3,432	3,148	2,216	9,150	6,684	4,585	4,380	3,118	1,782
Plainfield	60	49	32	1,758	1,986	1,384	3,649	3,572	2,437	2,119	2,418	1,624
Trenton	340	311	246	18,543	14,130	13,138	49,009	32,360	28,458	21,336	14,809	11,877
Union town	83	77	57	2,894	1,856	1,376	7,941	3,512	3,403	4,402	2,120	1,995
West Hoboken town	137	95	65	2,782	3,562	2,733	5,577	5,947	4,769	3,089	2,825	2,240
West New York town	66	.....	.....	1,508	.....	.....	9,274	.....	.....	1,865	.....	.....
West Orange town	10	.....	.....	476	.....	.....	748	.....	.....	349	.....	.....
NEW MEXICO:												
Albuquerque	31	.....	.....	587	.....	.....	1,288	.....	.....	704	.....	.....
NEW YORK:[1]												
Albany	395	490	511	9,861	8,976	8,106	22,826	20,209	17,269	12,305	10,832	9,762
Amsterdam	97	89	98	10,284	7,993	6,261	22,449	15,007	10,643	9,254	6,154	4,653
Auburn	140	111	120	6,497	6,660	5,895	15,961	13,421	9,575	7,024	5,176	4,363
Batavia village	59	51	54	2,007	1,603	1,573	4,401	3,589	2,573	2,620	1,805	1,327
Binghamton	266	241	219	6,823	5,636	5,011	17,114	13,907	10,539	8,388	7,486	5,177
Buffalo	1,753	1,538	1,478	51,412	43,567	34,275	218,804	147,378	105,627	82,266	59,011	39,688
Cohoes	103	98	112	8,209	6,910	8,273	14,831	10,290	11,031	6,655	4,006	5,123
Corning	45	57	49	2,074	2,355	1,600	3,050	3,084	2,273	2,186	2,009	1,353
Cortland	51	53	46	2,356	2,282	1,412	6,395	4,574	3,064	2,821	1,976	1,268
Dunkirk	57	38	41	2,756	3,395	2,533	6,576	9,909	5,226	3,368	5,160	2,211
Elmira	154	142	144	3,647	3,208	3,570	8,067	6,308	6,597	4,477	3,307	2,695
Fulton	45	.....	.....	2,799	.....	.....	7,867	.....	.....	3,010	.....	.....
Geneva	56	54	49	1,526	1,580	1,180	5,154	4,952	2,716	2,163	1,956	1,066
Glens Falls	68	49	57	2,774	2,052	3,101	4,877	2,825	3,994	2,568	1,533	2,135
Gloversville	187	180	183	5,741	5,048	7,813	14,171	9,341	9,070	6,109	4,089	3,816
Hornell	45	45	48	2,183	2,200	1,549	3,648	3,163	2,431	1,770	1,699	1,123
Hudson	45	48	45	1,302	1,524	1,132	3,506	4,116	2,604	1,443	2,038	1,270
Ithaca	81	67	62	873	873	861	1,920	2,080	1,501	1,080	1,261	845
Jamestown	156	149	108	6,789	5,237	4,528	14,720	10,350	7,731	7,336	6,099	3,937
Johnstown	138	100	115	2,589	2,426	3,695	6,574	4,543	5,123	2,649	1,982	2,138
Kingston	99	96	109	3,281	2,636	2,042	5,986	4,812	3,952	3,404	2,700	2,049
Little Falls	55	49	52	4,211	2,621	2,980	8,460	4,471	4,071	3,537	1,936	1,838
Lockport	109	109	124	2,138	2,323	2,359	8,168	5,808	5,353	2,818	2,492	2,256
Middletown	59	50	51	1,733	1,596	1,396	4,658	3,356	2,155	1,753	1,400	830
Mount Vernon	90	54	37	1,207	670	438	3,376	1,877	910	2,090	1,092	582
Newburgh	104	79	93	4,344	4,013	3,074	9,928	7,036	5,358	5,085	3,760	2,710
New Rochelle	42	28	25	735	517	198	1,669	1,103	508	855	641	230
New York	25,938	20,839	19,243	554,002	464,716	388,586	2,029,693	1,526,523	1,172,870	937,538	708,494	538,660
Niagara Falls	156	85	93	6,089	4,574	2,840	28,652	16,916	8,540	14,381	7,724	3,652
North Tonawanda	81	38	34	2,824	2,025	1,656	9,600	6,499	6,294	3,211	1,965	2,050
Ogdensburg	75	55	74	1,259	929	809	4,948	3,057	2,261	1,440	794	760
Olean	54	41	47	2,259	1,175	1,793	10,005	4,677	6,210	2,277	1,380	1,395
Ossining village	34	.....	.....	356	.....	.....	1,329	.....	.....	863	.....	.....
Oswego	81	77	75	3,817	3,746	3,457	10,413	7,592	7,487	4,310	2,875	3,175
Peekskill village	52	46	37	2,055	1,957	1,281	7,888	7,252	1,783	4,946	4,970	1,022
Plattsburg	41	39	39	1,049	750	621	3,137	1,057	1,043	1,392	547	519
Port Chester village	34	.....	.....	2,122	.....	.....	6,243	.....	.....	1,689	.....	.....
Poughkeepsie	111	108	118	3,299	3,775	2,810	9,151	7,207	5,576	5,284	3,674	2,595
Rensselaer	33	.....	.....	763	.....	.....	2,296	.....	.....	1,130	.....	.....
Rochester	1,203	1,109	1,221	39,108	31,779	28,049	112,676	81,109	59,669	62,002	43,191	31,424
Rome	119	89	87	3,633	3,209	2,274	14,423	8,631	5,549	4,219	2,937	2,087
Saratoga Springs village	39	35	44	833	590	602	2,337	1,709	1,334	1,454	1,007	656
Schenectady	134	103	83	14,931	14,316	8,494	38,165	33,084	17,605	16,213	16,587	7,680
Syracuse	738	637	630	18,148	14,554	11,809	49,435	34,687	26,546	27,659	18,605	13,998
Troy	363	311	327	20,020	19,114	22,933	37,980	31,861	28,739	22,354	18,115	17,277
Utica	317	333	311	13,153	10,882	8,898	31,199	22,880	16,479	14,553	10,106	8,285
Watertown	107	85	91	3,291	3,020	3,223	8,527	7,251	6,888	4,706	3,909	3,180
Watervliet	36	36	41	753	1,111	1,000	1,669	1,738	1,507	853	899	774
White Plains village	33	.....	.....	249	.....	.....	816	.....	.....	444	.....	.....
Yonkers	158	106	107	12,711	9,779	7,555	59,334	33,549	17,304	16,132	10,219	7,762
NORTH CAROLINA:												
Asheville	52	45	37	984	792	804	3,250	1,918	1,300	955	671	479
Charlotte	108	73	57	4,199	2,234	2,787	10,460	4,850	4,187	3,929	1,981	1,583
Durham	61	.....	.....	3,718	.....	.....	23,271	.....	.....	13,461	.....	.....
Greensboro	61	63	43	952	1,098	677	2,031	1,744	926	925	766	418
Raleigh	55	42	39	1,023	585	549	2,376	1,087	947	1,100	575	514
Wilmington	64	53	50	1,213	1,594	1,553	3,005	2,904	2,283	1,102	1,189	891
Winston	52	47	30	6,708	4,850	2,894	16,778	11,353	4,888	9,882	7,510	3,255
NORTH DAKOTA:												
Fargo	61	47	36	510	386	307	2,477	1,161	1,231	1,067	606	448
Grand Forks	38	.....	.....	350	.....	.....	1,910	.....	.....	659	.....	.....

[1] Does not include statistics for Lackawanna.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
OHIO:[1]												
Akron	246	186	178	15,831	9,626	8,259	$73,158	$33,559	$22,016	$30,087	$13,149	$9,296
Alliance	44	40	39	2,524	1,442	1,486	6,135	3,547	3,203	3,282	1,646	1,555
Ashtabula	44	36	29	1,471	846	373	3,459	1,895	884	1,375	899	357
Bellaire	36	37	30	2,597	2,183	1,928	10,091	10,712	8,838	2,932	3,396	2,851
Cambridge	32	34	28	1,230	814	768	4,291	2,441	2,202	1,406	921	885
Canton	204	158	164	9,964	5,938	5,149	28,583	10,591	9,575	13,939	5,997	5,226
Chillicothe	57	64	46	1,674	1,553	1,112	4,345	3,147	1,616	1,307	1,219	738
Cincinnati	2,184	2,171	2,454	60,192	58,584	54,942	194,516	166,059	141,678	92,584	82,801	70,287
Cleveland	2,148	1,616	1,350	84,728	64,041	55,341	271,961	171,924	139,356	117,046	74,346	62,891
Columbus	586	459	408	16,428	14,350	13,787	49,032	39,530	34,748	23,828	20,286	16,496
Dayton	513	431	425	21,549	17,093	14,408	60,378	39,597	31,015	32,850	21,092	16,685
East Liverpool	82	81	75	4,873	5,228	4,171	6,629	6,437	4,749	4,108	4,330	3,286
Elyria	58	50	32	2,673	1,144	638	8,065	2,933	1,221	3,570	1,338	481
Findlay	74	71	80	1,376	1,343	1,107	3,487	2,925	1,686	1,393	1,346	935
Hamilton	125	113	97	6,895	6,107	5,147	18,184	13,811	10,656	8,544	7,427	5,653
Irontou	63	57	53	1,920	1,800	1,577	7,118	4,755	5,411	2,124	1,332	2,266
Lancaster	42	42	36	1,532	1,695	1,069	4,074	3,848	1,905	1,023	1,347	846
Lima	85	77	76	3,607	2,733	1,980	7,754	4,828	6,223	3,885	2,573	2,287
Lorain	57	43	26	6,697	3,102	2,233	38,987	14,491	9,481	14,765	4,783	2,996
Mansfield	121	109	95	3,204	3,021	2,622	8,173	7,354	6,076	3,817	3,831	3,371
Marietta	66	73	77	1,288	1,314	1,511	3,214	2,599	2,398	1,427	1,233	1,248
Marion	55	47	34	2,619	1,721	1,171	5,667	3,228	2,426	3,090	1,876	1,460
Massillon	56	52	49	1,934	1,995	1,474	4,788	3,707	2,749	2,498	2,125	1,486
Middletown	41	47	41	2,576	1,814	1,578	16,517	8,538	5,800	8,567	4,846	3,327
Newark	72	78	69	3,913	3,627	2,075	7,851	5,613	2,879	3,869	3,180	1,699
Norwood	49	.....	.....	3,907	.....	.....	9,684	.....	.....	5,663	.....	.....
Piqua	82	76	68	2,683	2,044	1,955	6,931	4,036	5,552	3,079	2,128	1,942
Portsmouth	75	81	100	3,728	4,072	4,153	7,277	6,645	6,659	3,383	3,125	3,254
Sandusky	91	93	81	2,118	2,323	1,453	5,947	4,879	2,834	3,112	2,743	1,627
Springfield	195	157	164	7,405	6,258	6,299	19,246	13,382	12,116	10,327	7,620	6,827
Steubenville	55	72	54	4,267	4,184	1,773	21,187	12,370	4,547	6,744	4,127	2,141
Tiffin	75	87	75	1,632	1,645	1,238	3,254	2,434	1,902	2,002	1,434	1,094
Toledo	760	597	445	18,878	15,697	12,747	61,230	44,501	31,976	27,146	19,035	12,579
Warren	68	53	44	1,798	1,505	1,832	5,988	4,414	4,585	2,924	2,366	2,042
Youngstown	115	113	103	10,498	8,095	8,679	81,271	46,853	33,908	18,979	11,670	10,775
Zanesville	109	99	115	3,150	3,098	3,405	9,145	6,347	5,708	3,641	3,056	2,622
OKLAHOMA:												
Chickasha	30	.....	.....	364	.....	.....	1,867	.....	.....	582	.....	.....
Enid	65	.....	.....	303	.....	.....	2,453	.....	.....	646	.....	.....
Guthrie	34	34	33	282	333	241	1,443	1,200	649	496	499	312
McAlester	29	.....	.....	180	.....	.....	451	.....	.....	256	.....	.....
Muskogee	64	.....	.....	381	.....	.....	2,279	.....	.....	801	.....	.....
Oklahoma City	171	89	36	1,398	720	220	7,868	3,671	845	2,722	1,309	328
Shawnee	40	.....	.....	1,014	.....	.....	2,081	.....	.....	918	.....	.....
Tulsa	53	.....	.....	462	.....	.....	1,563	.....	.....	689	.....	.....
OREGON:												
Portland	649	437	408	12,214	8,171	5,380	46,861	28,651	16,904	20,785	11,627	6,727
Salem	62	.....	.....	597	.....	.....	2,208	.....	.....	1,031	.....	.....
PENNSYLVANIA:												
Allentown	274	257	216	11,481	8,984	7,355	26,263	16,841	14,990	10,682	6,968	6,013
Altoona	44	73	57	8,409	9,540	6,573	16,763	14,350	11,273	7,629	7,102	4,390
Beaver Falls borough	44	42	47	2,180	2,232	2,174	6,400	4,908	6,229	3,385	2,666	2,370
Bethlehem borough[2]	49	.....	.....	1,583	.....	.....	3,712	.....	.....	1,382	.....	.....
Braddock borough	41	38	30	1,040	1,225	815	5,094	4,125	4,091	1,747	1,387	1,526
Bradford	82	80	65	1,318	1,490	1,200	3,887	3,192	3,125	1,445	1,599	1,490
Butler borough	61	48	41	2,823	2,093	792	11,058	6,832	1,403	3,464	2,172	883
Carbondale	34	32	26	1,503	1,475	1,023	2,523	2,316	1,146	1,270	1,203	676
Carlisle borough	50	48	39	1,334	1,340	1,121	2,496	1,986	1,708	1,065	857	661
Carnegie borough	19	.....	.....	422	.....	.....	3,099	.....	.....	658	.....	.....
Chambersburg borough	57	47	44	1,364	843	612	2,456	1,085	815	1,286	516	337
Chester	128	131	121	6,986	7,061	6,972	19,373	16,645	14,940	7,797	6,223	6,369
Columbia borough	47	44	53	2,773	3,034	2,519	4,807	3,887	4,214	2,136	1,434	1,642
Connellsville borough	39	.....	.....	1,035	.....	.....	1,971	.....	.....	1,154	.....	.....
Dubois borough	37	34	24	1,015	1,057	817	1,890	2,607	1,768	964	882	615
Dunmore borough	18	15	18	1,308	1,133	614	1,851	1,460	1,132	1,181	910	642
Easton	126	97	106	3,388	2,720	3,202	6,915	5,059	5,425	3,491	2,375	2,232
Erie	391	261	260	9,796	8,415	8,032	24,226	18,639	16,493	12,162	9,212	8,285
Greensburg borough	47	.....	.....	310	.....	.....	726	.....	.....	396	.....	.....
Harrisburg	199	175	175	9,743	7,955	6,439	22,725	16,571	14,996	8,642	6,244	5,991
Hazleton	77	62	45	2,682	1,406	822	4,707	2,186	999	2,005	1,056	706
Homestead borough	26	27	15	171	307	164	659	713	266	337	448	165
Johnstown	97	82	66	10,574	6,914	5,600	48,106	28,892	21,365	15,758	9,137	7,457
Lancaster	306	300	284	7,957	8,693	7,504	15,979	14,648	12,750	7,138	7,050	6,297
Lebanon	109	103	97	5,591	4,387	4,475	11,429	6,978	7,658	4,651	3,699	2,943
McKeesport	68	75	67	8,246	8,848	7,213	42,495	23,054	36,058	15,199	10,744	14,223
McKees Rocks borough	31	.....	.....	3,591	.....	.....	9,787	.....	.....	4,380	.....	.....
Mahanoy City borough	33	29	29	590	238	301	868	431	401	485	298	288
Meadville	62	52	46	2,048	1,300	1,201	3,559	2,075	1,668	1,843	1,111	779
Mount Carmel borough	20	19	9	600	197	109	785	620	393	369	193	133
Nanticoke borough	17	12	17	348	229	140	423	358	310	243	198	128
New Castle	82	71	71	5,339	5,433	4,529	38,038	28,923	20,016	7,064	7,711	6,870
Norristown borough	111	84	77	3,818	3,517	2,944	7,413	5,925	4,107	4,139	3,058	1,948
Oil City	34	36	42	1,338	1,557	1,683	4,122	3,082	5,164	1,822	1,748	1,476
Philadelphia	8,379	7,087	7,503	251,884	228,899	214,775	746,076	591,388	519,982	316,984	258,036	224,807
Phoenixville borough	31	31	32	2,599	2,888	2,249	5,876	5,500	3,322	2,159	2,477	1,475
Pittsburgh	1,659	1,562	1,301	67,474	71,618	71,794	243,454	211,259	218,198	94,927	86,678	89,740
Pittston	40	40	27	792	830	357	1,969	1,475	998	902	747	375

[1] Does not include statistics for Lakewood.
[2] While the population for 1900 was in excess of 10,000, statistics for that census are not available.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS. (Expressed in thousands.)			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS). (Expressed in thousands.)		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
PENNSYLVANIA—Continued.												
Plymouth borough	23	23	24	908	827	756	$1,179	$860	$533	$475	$413	$292
Pottstown borough	78	77	65	3,650	3,457	2,681	12,505	8,145	7,357	3,506	2,707	2,512
Pottsville borough	91	79	77	2,872	1,904	1,699	9,138	5,806	4,830	3,211	1,781	1,409
Reading	482	402	403	24,145	18,053	16,892	51,135	30,491	32,682	21,287	13,782	15,686
Scranton	293	258	247	12,851	10,912	11,139	26,385	20,453	24,742	12,083	9,200	7,522
Shamokin borough	39	48	46	1,623	897	762	3,544	1,444	1,147	1,415	418	447
Sharon borough	45	37	35	3,316	1,812	1,827	9,881	5,671	3,765	3,198	1,880	1,501
Shenandoah borough	29	30	22	242	170	107	888	595	302	552	414	208
South Bethlehem borough	49	46	38	7,985	5,754	4,645	26,417	15,275	9,964	10,450	8,014	5,102
Steelton borough [1]	.....	18	18	.....	4,656	4,762	.....	15,746	14,034	.....	4,996	4,098
Sunbury borough	39	32	29	2,069	1,457	968	4,450	2,593	1,868	2,222	891	710
Uniontown borough	41	.....	.....	335	.....	.....	1,347	.....	.....	968	.....	.....
Warren borough	72	63	43	1,489	1,174	1,050	5,744	4,666	3,681	2,068	1,947	1,527
Washington borough	75	.....	.....	2,126	.....	.....	4,837	.....	.....	2,390	.....	.....
West Chester borough	35	35	35	916	849	497	2,146	2,121	859	1,479	1,447	543
Wilkes-Barre	176	129	138	7,553	5,920	4,749	13,526	11,000	8,617	7,093	5,735	4,308
Wilkinsburg borough	24	30	16	185	184	100	538	472	246	276	237	120
Williamsport	159	115	142	5,641	5,296	4,717	13,348	11,367	9,726	6,288	5,351	4,125
York	218	228	241	10,492	7,952	6,851	18,622	13,333	10,560	9,756	6,853	5,100
All other cities [2]	99	.....	.....	18,283	.....	.....	103,288	.....	.....	25,328	.....	.....
RHODE ISLAND:												
Central Falls	43	33	36	2,475	2,443	2,372	5,471	5,091	4,511	2,090	1,761	1,785
Cranston	28	13	13	1,711	587	493	5,625	1,639	1,403	2,738	1,043	790
Cumberland town	29	19	10	5,359	4,574	1,500	9,827	5,965	1,756	5,209	2,858	1,164
East Providence town	26	21	15	2,041	1,381	836	7,146	5,544	5,347	2,086	1,290	1,059
Newport	54	46	43	726	849	881	1,379	1,347	1,575	809	791	922
Pawtucket	217	186	191	15,275	12,054	10,712	37,696	25,847	19,272	16,156	11,735	9,295
Providence	1,080	881	929	46,381	39,804	38,368	120,241	91,981	78,657	55,471	42,008	36,106
Warwick town	49	37	27	6,471	6,153	5,465	10,589	7,052	6,020	5,195	3,204	3,579
Woonsocket	130	103	104	10,703	8,672	7,591	28,218	19,261	14,745	11,456	8,682	7,576
SOUTH CAROLINA:												
Charleston	116	108	104	2,874	3,450	3,187	6,951	6,007	5,713	2,722	2,259	2,206
Columbia	55	41	41	2,522	2,393	2,091	5,872	4,677	3,134	2,294	2,035	1,288
Greenville	41	36	22	1,182	1,204	770	2,142	1,677	967	914	576	249
Spartanburg	36	35	28	1,773	1,650	1,361	3,276	2,127	1,591	1,191	583	635
SOUTH DAKOTA:												
Aberdeen	37	.....	.....	295	.....	.....	1,575	.....	.....	564	.....	.....
Sioux Falls	83	61	48	677	465	311	2,889	1,898	884	1,260	832	562
TENNESSEE:												
Chattanooga	185	177	149	6,410	6,420	4,729	16,036	14,261	10,518	7,602	6,787	4,097
Jackson	42	42	33	1,405	1,268	1,018	2,710	2,318	1,577	1,495	1,135	884
Knoxville	159	138	102	2,773	2,999	4,203	8,149	6,699	6,202	3,048	2,598	2,650
Memphis	329	289	223	7,927	7,374	6,626	30,242	20,043	14,233	12,391	8,704	6,354
Nashville	384	257	237	9,721	8,032	6,726	29,650	21,567	15,301	12,194	9,085	6,274
TEXAS:												
Austin	108	62	84	754	641	495	2,845	1,569	765	1,218	798	308
Beaumont	56	40	30	863	732	1,005	4,831	2,610	1,913	1,387	1,098	816
Brownsville	9	.....	.....	51	.....	.....	121	.....	.....	75	.....	.....
Cleburne	24	.....	.....	825	.....	.....	1,577	.....	.....	718	.....	.....
Dallas	305	247	177	4,882	3,445	2,842	26,959	15,628	9,488	9,993	6,421	4,090
Denison	29	25	29	833	725	668	1,314	1,235	840	721	644	461
El Paso	88	54	38	1,752	1,158	716	3,637	2,378	1,213	2,141	1,247	674
Fort Worth	147	102	68	2,059	1,423	943	8,661	5,668	3,488	3,395	2,479	1,341
Galveston	81	67	100	1,094	761	1,422	6,308	2,997	3,675	2,041	1,398	1,650
Houston	249	209	145	5,338	5,056	3,188	23,015	13,564	7,492	8,694	5,947	3,297
Laredo	23	18	14	213	515	372	221	454	331	147	258	192
Marshall	22	.....	.....	977	.....	.....	1,787	.....	.....	984	.....	.....
Palestine	20	17	19	745	544	481	1,313	735	704	691	430	355
Paris	45	29	27	541	210	263	1,430	855	743	568	327	282
San Angelo	26	.....	.....	115	.....	.....	318	.....	.....	185	.....	.....
San Antonio	194	141	113	3,105	2,457	2,683	13,435	7,402	5,989	6,483	3,661	3,033
Sherman	36	39	31	273	307	314	4,676	2,641	1,461	629	492	391
Temple	37	.....	.....	366	.....	.....	1,346	.....	.....	512	.....	.....
Tyler	23	21	16	484	368	431	996	629	682	459	318	330
Waco	92	76	80	1,033	947	1,004	4,769	2,980	2,294	1,804	1,201	968
UTAH:												
Ogden	68	63	51	1,323	1,013	678	3,713	2,507	1,242	1,648	1,109	563
Salt Lake City	245	192	154	4,287	2,776	2,154	13,351	7,544	4,279	6,736	4,029	2,302
VERMONT:												
Barre	139	105	146	2,340	2,198	1,875	3,852	3,373	2,761	2,744	2,464	1,978
Burlington	82	67	78	2,371	2,300	2,232	6,800	6,356	6,066	2,477	2,552	2,772
Rutland	63	51	61	1,636	1,803	1,496	2,680	2,523	1,959	1,473	1,361	1,124
VIRGINIA: [3]												
Alexandria	54	51	57	1,470	1,291	859	4,420	2,187	1,539	1,689	1,195	869
Danville	52	34	46	3,076	3,018	2,933	5,389	4,775	3,694	2,153	2,009	1,827
Lynchburg	82	55	61	4,026	2,534	1,487	10,188	4,965	2,994	3,720	2,092	1,469
Norfolk	215	121	140	4,749	2,935	2,638	10,341	5,739	4,692	4,859	2,537	2,150
Petersburg	72	72	77	3,887	3,288	3,608	8,896	5,891	5,293	3,137	2,097	2,178
Portsmouth	31	28	22	842	551	471	1,528	945	960	752	459	346
Richmond	380	300	276	14,849	12,444	13,715	47,358	27,745	24,669	23,106	13,982	13,184
Roanoke	62	54	38	3,544	3,089	2,431	7,261	5,545	5,398	3,217	2,313	1,805
Staunton	44	.....	.....	339	.....	.....	1,223	.....	.....	327	.....	.....

[1] Included in "all other cities" for 1909.
[2] Includes: Coatesville, Duquesne, Monessen, North Braddock, Old Forge, South Sharon, and Steelton boroughs, to avoid disclosure of individual operations.
[3] Does not include statistics for Newport News.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
							Expressed in thousands.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
WASHINGTON:												
Aberdeen	43	.....	.....	1,509	.....	.....	$3,590	.....	.....	$1,418	.....	.....
Bellingham	96	73	47	1,566	1,314	1,502	4,600	$3,294	$2,629	2,178	$1,643	$1,076
Everett	94	.....	.....	2,375	.....	.....	7,423	.....	.....	3,564	.....	.....
North Yakima	36	.....	.....	602	.....	.....	2,175	.....	.....	1,225	.....	.....
Seattle	751	467	352	11,331	6,390	4,440	50,569	25,406	15,323	21,884	11,048	6,459
Spokane	286	188	84	3,989	2,428	1,060	18,880	8,831	3,756	8,637	4,131	1,723
Tacoma	276	236	174	5,765	4,457	3,552	22,450	14,264	10,301	8,734	6,107	3,960
Walla Walla	48	33	34	388	242	213	2,317	1,486	964	932	557	343
WEST VIRGINIA:												
Bluefield	15	.....	.....	670	.....	.....	1,465	.....	.....	576	.....	.....
Charleston	63	54	48	951	887	686	3,235	2,101	1,262	1,098	1,103	603
Huntington	67	44	29	3,156	2,229	1,717	6,511	4,407	3,642	3,129	1,731	1,144
Martinsburg	39	.....	.....	1,420	.....	.....	2,516	.....	.....	1,239	.....	.....
Parkersburg	75	68	72	1,495	1,444	1,237	5,499	3,778	3,101	1,939	1,290	1,215
Wheeling	176	195	178	7,809	7,127	6,190	27,077	21,797	15,074	11,052	9,308	6,668
WISCONSIN:												
Appleton	97	108	88	2,125	2,486	1,561	6,734	6,673	3,861	2,477	2,647	1,504
Ashland	38	37	41	1,116	1,361	1,812	2,748	4,210	3,600	1,262	2,018	2,084
Beloit	51	44	43	2,986	2,471	1,845	5,886	4,485	2,800	3,447	2,650	1,462
Eau Claire	75	73	64	2,524	1,985	1,758	5,855	3,602	3,876	2,881	1,803	1,764
Fond du Lac	97	85	74	2,707	2,566	1,520	8,227	5,600	2,861	3,153	2,289	1,226
Green Bay	102	103	79	2,579	2,111	1,427	6,235	4,873	2,769	2,342	2,177	1,346
Janesville	78	73	72	1,451	1,348	1,398	5,156	3,846	3,184	2,279	1,790	1,415
Kenosha	62	45	38	6,449	4,354	3,090	23,182	12,363	7,334	8,409	4,971	2,311
La Crosse	151	150	131	3,329	2,644	2,763	14,103	8,139	7,677	6,306	3,414	3,032
Madison	116	84	69	1,792	1,476	1,365	5,467	3,291	2,689	3,130	1,998	1,551
Manitowoc	80	76	62	1,525	1,321	975	5,939	4,428	1,935	1,976	1,488	1,099
Marinette	43	37	45	1,491	1,645	2,485	3,309	3,633	4,411	1,606	2,052	2,697
Milwaukee	1,764	1,527	1,419	59,502	43,366	41,220	208,324	137,995	110,854	87,703	66,892	51,160
Oshkosh	159	134	129	5,778	4,840	4,226	14,739	8,652	8,081	7,658	4,220	3,799
Racine	142	148	135	8,381	6,504	6,138	24,673	16,459	11,676	13,161	9,316	5,750
Sheboygan	109	96	80	5,988	5,903	4,992	11,299	9,751	6,907	5,210	4,198	3,195
Superior	99	72	75	1,847	1,343	1,765	6,574	6,357	6,836	2,302	1,709	1,810
Wausau	67	58	56	2,092	1,945	1,716	6,287	4,645	3,381	2,962	2,096	1,473
WYOMING:												
Cheyenne	22	18	17	853	552	423	1,577	925	722	970	617	433
All other cities[1]	142	54	71	16,331	8,401	6,892	82,537	22,346	15,272	22,218	11,389	6,666

[1] Includes Gary, Ind., Great Falls, Mont., Lackawanna, N. Y., Lakewood, Ohio, and Newport News, Va., in 1909, and Great Falls, Mont., and Newport News, Va. in 1904 and 1899.

MINES AND QUARRIES

Chapter 16.—STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

Chapter 16.

STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

Introduction.—This chapter contains a summary of the statistics of mining for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The statistics relate both to mines in the narrower sense and to quarries and petroleum and gas wells, but for brevity all these enterprises are often called "mines," using the term in its broad sense.

The principal statistics of mining industries derived from the census inquiry are given in a series of general tables at the end of the chapter. Table 25 gives a comparative summary of the results of the inquiries of 1909 and 1902, comparing for each geographic division and state the expenses of operation and development, the primary power, and the value of products. Table 26 gives a similar comparative summary for each industry. Table 27 gives for the several geographic divisions and for each state the number of operators; the number of mines, quarries, or wells; capital; expenses of operation and development; number of persons engaged in the industry; acreage of land controlled; primary power; and value of products. Table 28 gives similar information for each industry. Table 29 gives information similar to that contained in Table 28 for nonproducing mines, quarries, and wells, in which operations are as yet confined to development work.

The explanatory text deals almost exclusively with the producing mines, quarries, and wells, and gives for all mining industries combined and for a number of the more important industries separately further statistics amplifying the figures given in the general tables, together with averages, percentages, etc., derived from the figures in those tables.

In order to avoid any misapprehension as to the significance of the statistics here published, it seems advisable to offer a few brief explanations of the terms used in the census of mining industries.

Scope of census.—The Thirteenth Census covered all classes of mines and quarries that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work, and petroleum and gas wells that were in operation at the end of that year. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management, or for which one set of books of account was kept. Where several mines, quarries, or wells managed separately were owned by the same operator, it was optional with the operator to furnish one report for all his operations, or a separate report for each of his properties. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry. The total number of operators, accordingly, as shown by the original returns, included a small amount of duplication. As far as practicable, all duplications of this character within the same industry were eliminated by the consolidation of the reports for the same operator. All such duplications have been eliminated for the coal, petroleum and natural gas, iron, and copper industries.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators, the principal variations being found in the mining of anthracite coal, iron, and copper, with an average of more than two mines per operator; in the mining of tungsten, with an average of more than five mines per operator; and in the quarrying of gypsum, with an average of nearly three quarries per operator. In the production of petroleum and natural gas there was an average of more than twenty wells to one operator.

Expenses of operation and development.—A certain amount of development work is incident to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system. There is a class of miners variously known under the local names of "leasers," "block lessees," etc., who are compensated by a share of the product. The compensation of such miners is included under the payments for "Contract work" in the general tables.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks;

renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown in a separate column in the general tables for producing mines, but in all other tables it is included in the general item of cost of supplies and materials.

Miscellaneous expenses.—In the general tables royalties and the rent of mines, taxes, and the amounts paid for contract work are shown in separate columns. All other expenses not enumerated separately are combined under the head of "Rent of offices and other sundry expenses," which includes rent of offices and buildings other than those at the mine, quarry, or well, use of patents, insurance, ordinary repairs of buildings and machinery (not including materials therefor where carried in separate accounts), advertising, damages, traveling expenses, and all other sundry expenses.

Value of products.—Statistics of the value of each mineral product were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for each mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year. In this respect the data differ from those usually obtained for manufacturing establishments. In order to ascertain the value of the products mined during the year 1909, account would have had to be taken of the inventories at the beginning and at the close of the year. In many mining industries, however, no such inventories are made, by reason of the purely speculative value of the crude product lying on the dump.

Another element of inaccuracy inherent in the statistics as to the value of products is due to the combination of mining with manufacturing. Most of the product of iron mines is not sold, but is used in blast furnaces operated by the owners of the mines. A large proportion of the output of coal is likewise used in iron and steel works operated by the owners of the coal mines, while a considerable proportion also is controlled by railway companies and other industrial concerns which own the coal mines, either directly, or indirectly through subsidiary companies. In such cases the reported value of the mining product is often a mere item of bookkeeping which may or may not reflect the actual market value of the product.

The total value of products for some industries includes a certain amount of duplication, due to the fact that the crude product of some operators was used as material by others whose mines or quarries were equipped with dressing or refining plants; the total value of products for the industry, accordingly, includes both the crude product and the refined product made from it. In order to eliminate this duplication and to obtain the approximate value of products for each industry, the cost of such materials, which is shown in a separate column in the general tables for producing mines, should be subtracted from the total value of products for the industry. There is, however, a certain degree of inaccuracy involved in such a computation, because the purchaser of the crude product usually figures freight as a part of the cost of his materials, whereas the value reported by the producer represents the selling value at the mine.

Cost of production and profits.—It can be seen from the preceding explanations that the difference between the reported value of products and the total expenses reported does not accurately represent profits. As already stated the product reported usually represents that sold rather than the actual output in producing which the expenses were incurred. Furthermore, the census inquiries did not call for depreciation, which is a particularly important element in mining because of the exhaustion of the mine. Few mining concerns keep a separate account for depreciation. Moreover, the heterogeneous character of the returns regarding capital precludes the computation, from census statistics, of the rate of return on the investment.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the reported figures apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of proprietors and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the very common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Primary horsepower.—This item represents the total primary power generated by the mining enterprises plus the amount of power, principally electric, rented by them from other concerns. It does not cover the horsepower of electric motors operated by current generated by the enterprises themselves, the inclusion of which would evidently result in duplication.

GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—Table 1 gives for 1909 the principal statistics collected by the Bureau of the Census for all mines and quarries and petroleum and gas wells within the area of enumeration. In addition to continental United States this area included in 1909 Alaska, Hawaii, and Porto Rico. The figures here given include nonproducing as well as producing mines and constitute the most general summary of the results of the investigation.

Table 1

	NUMBER OR AMOUNT: 1909				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of operators	24,355	23,664	673	4	14
Number of mines and quarries	27,260	27,240	.....	6	14
Number of petroleum and gas wells	166,448	166,448	.....	.....	.....
Persons engaged in mining industries, Dec. 15, 1909	1,175,188	1,166,948	8,025	45	170
Proprietors and firm members, total	35,208	33,691	1,501	2	14
Number performing manual labor in connection with mines, quarries, and wells	10,740	10,299	441	.....	.....
Salaried employees	46,694	46,475	219	.....	.....
Wage earners	1,093,286	1,086,782	6,305	43	156
Primary horsepower	4,722,479	4,699,910	22,347	197	25
Capital	$3,710,356,533	$3,662,527,064	$47,749,164	$45,700	$34,605
Expenses of operation and development	1,087,437,081	1,074,191,429	13,220,200	19,760	5,692
Services	662,422,226	655,584,467	6,819,850	14,058	3,851
Salaries	56,286,988	55,878,478	408,510	.....	.....
Wages	606,135,238	599,705,989	6,411,340	14,058	3,851
Supplies and materials	263,019,615	260,110,898	2,902,956	5,371	390
Royalties and rent of mines	65,683,384	64,154,926	1,527,995	206	257
Contract work	32,335,580	30,690,458	1,645,063	.....	59
Miscellaneous	63,976,276	63,650,680	324,336	125	1,135
Value of products	1,255,370,163	1,238,410,322	16,933,427	20,955	5,459

Of the total number of persons engaged in mining industries in the area covered by the preceding table, only a little more than one-half of 1 per cent were in Alaska, while the mining operations in Hawaii and Porto Rico were insignificant.

Owing to the fact that a certain number of mines in continental United States and Alaska were engaged in development work only, during the census year, the figure for value of products in 1909, $1,255,370,163, relates to a smaller number of enterprises than the figures for persons engaged in the industries, expenses, etc. Of the total, representing the value of the products of all mines in the entire area covered by the canvass, Alaska contributed $16,933,427, or 1.3 per cent, while Hawaii contributed only $20,955 and Porto Rico $5,459. A rough but somewhat convenient measure of the relative importance of mining operations in the areas concerned is found in the per capita production (that is, value of products divided by total population), which was $13.46 for continental United States, $263.12 for Alaska, $0.11 for Hawaii, and less than 1 cent for Porto Rico.

The further discussion of mining operations in this chapter is confined to the data reported for continental United States (referred to simply as the United States).

Producing and nonproducing mines.—In some aspects of the statistics of mining industries the distinction between producing and nonproducing mines is important. So far as it is possible to bring the figures in regard to production into relation with the various factors of operation, particularly the number of employees and the expenses of operation, it is necessary to confine comparisons to the producing mines. Table 2 gives comparative figures for producing and nonproducing mines in the United States.

Table 2

	All enterprises.	Producing enterprises.	NONPRODUCING ENTERPRISES.	
			Number or amount.	Per cent of total.
Number of operators	23,664	19,915	3,749	15.8
Number of mines and quarries	27,240	18,164	9,076	33.3
Number of wells	166,448	166,320	128	[1]
Persons engaged in mining industry	1,166,948	1,139,332	27,616	2.4
Proprietors and firm members, total	33,691	29,922	3,769	11.2
Number performing manual labor	9,937	8,861	1,076	10.8
Salaried employees	46,475	44,127	2,348	5.1
Wage earners	1,086,782	1,065,283	21,499	2.0
Primary horsepower	4,699,910	4,608,253	91,657	2.0
Capital	$3,662,527,064	$3,380,525,841	$282,001,223	7.7
Expenses of operation and development	1,074,191,429	1,042,642,693	31,548,736	2.9
Services	655,584,467	640,167,630	15,416,837	2.4
Salaries	55,878,478	53,393,551	2,484,927	4.4
Wages	599,705,989	586,774,079	12,931,910	2.2
Supplies and materials	260,110,898	247,866,304	12,244,594	4.7
Royalties and rent of mines	64,154,926	63,973,585	181,341	0.3
Contract work	30,690,458	28,887,898	1,802,560	5.9
Miscellaneous	63,650,680	61,747,276	1,903,404	3.0
Value of products	1,238,410,322	1,238,410,322	.....	.....

[1] Less than one-tenth of 1 per cent.

Perhaps the most satisfactory index of the relative importance of the two classes of mines shown in the preceding table is the number of wage earners and the amount of primary power, the figures for nonproducing mines representing exactly 2 per cent of the total in each instance. The average number of wage earners per operator for the nonproducing mines is 6 and for the producing mines 53.

Additional details in regard to nonproducing mines are given in Table 29 (p. 564), which presents separate figures for most of the different mining industries. The further discussion in this chapter of the statistics for 1909 will deal primarily with the producing mines, with only incidental reference to the nonproducing enterprises.

There were in all mining industries in the United States in 1909, as shown by the previous table, 19,915 operators of producing mines, who employed 1,065,283 wage earners and reported products valued at $1,238,410,322.

Geographic distribution of producing enterprises.—The distribution of the mining industries by geographic divisions and states is shown in Table 3, which gives the number of wage earners employed and the value of products for each division and state, with the percentage which such number or value forms of the total.

Table 3

DIVISION AND STATE.	PRODUCING ENTERPRISES: 1909						
	Number of operators.	Number of mines and quarries.	Number of wells.	Wage earners (Dec. 15, or nearest representative day). Number.	Wage earners (Dec. 15, or nearest representative day). Per cent of total.	Value of products. Amount.	Value of products. Per cent of total.
United States	**19,915**	**18,164**	**166,320**	**1,065,283**	**100.0**	**$1,238,410,322**	**100.0**
GEOGRAPHIC DIVS.:							
New England	510	586	.....	18,254	1.7	17,327,242	1.4
Middle Atlantic	6,333	3,903	71,122	402,937	37.8	370,742,262	30.0
East North Central	4,152	2,662	56,379	213,660	20.1	237,534,170	19.2
West North Central	2,300	2,603	3,450	88,458	8.3	130,252,538	10.5
South Atlantic	1,358	1,652	15,146	118,006	11.1	105,714,462	8.5
East South Central	830	1,109	1,110	70,856	6.7	49,143,289	3.9
West South Central	1,229	452	14,700	28,252	2.6	47,530,937	3.8
Mountain	1,972	3,728	97	93,072	8.7	205,053,900	16.6
Pacific	1,538	1,610	4,316	31,788	3.0	75,111,522	6.1
NEW ENGLAND:							
Maine	97	102	.....	2,471	0.2	2,056,063	0.2
New Hampshire	45	53	.....	1,520	0.1	1,308,597	0.1
Vermont	137	182	.....	8,388	0.8	8,221,323	0.7
Massachusetts	139	147	.....	3,508	0.3	3,467,888	0.3
Rhode Island	21	27	.....	677	0.1	897,606	(1)
Connecticut	71	75	.....	1,690	0.2	1,375,765	0.1
MIDDLE ATLANTIC:							
New York	1,351	752	11,342	11,303	1.1	13,334,975	1.1
New Jersey	131	151	.....	6,801	0.6	8,347,501	0.7
Pennsylvania	4,851	3,000	59,780	384,833	36.1	349,059,786	28.2
E. NORTH CENTRAL:							
Ohio	1,876	964	35,067	57,185	5.4	63,767,112	5.1
Indiana	1,010	480	10,373	27,559	2.6	21,934,201	1.8
Illinois	915	759	10,918	82,436	7.7	76,658,974	6.2
Michigan	83	173	21	40,397	3.8	67,714,479	5.5
Wisconsin	268	286	.....	6,083	0.6	7,459,404	0.6
W. NORTH CENTRAL:							
Minnesota	153	250	.....	18,114	1.7	58,664,852	4.7
Iowa	373	431	.....	19,010	1.8	13,877,781	1.1
Missouri	1,021	1,224	39	29,676	2.8	31,667,525	2.5
North Dakota	53	53	6	860	0.1	564,812	(1)
South Dakota	39	43	3	3,866	0.4	6,432,417	0.5
W. NORTH CENTRAL—Continued.							
Nebraska	18	20	.....	491	(1)	$322,517	(1)
Kansas	643	582	3,402	16,441	1.5	18,722,634	1.5
SOUTH ATLANTIC: [2]							
Delaware	9	9	.....	628	(1)	516,213	(1)
Maryland	126	173	.....	7,745	0.7	5,782,045	0.5
Virginia	150	244	.....	16,893	1.6	8,795,646	0.7
West Virginia	798	718	15,146	78,404	7.4	76,287,889	6.2
North Carolina	118	130	.....	2,825	0.3	1,358,617	0.1
South Carolina	29	32	.....	2,014	0.2	1,252,792	0.1
Georgia	92	109	.....	4,014	0.4	2,874,595	0.2
Florida	36	96	.....	5,483	0.5	8,846,665	0.7
E. SOUTH CENTRAL: [2]							
Kentucky	437	442	1,109	22,033	2.1	12,100,075	0.9
Tennessee	216	365	1	18,028	1.7	12,692,547	1.0
Alabama	177	302	.....	30,795	2.9	24,350,667	2.0
W. SOUTH CENTRAL:							
Arkansas	96	146	62	6,422	0.6	4,603,845	0.3
Louisiana	33	2	246	953	0.1	6,547,050	0.5
Oklahoma	864	212	12,113	13,920	1.3	25,637,892	2.1
Texas	236	92	2,279	6,957	0.6	10,742,150	0.9
MOUNTAIN:							
Montana	373	543	.....	20,503	1.9	54,991,961	4.4
Idaho	174	370	.....	3,592	0.3	8,649,342	0.7
Wyoming	66	95	21	8,499	0.8	10,572,188	0.9
Colorado	672	1,575	76	24,769	2.4	45,680,135	3.7
New Mexico	98	285	.....	5,682	0.5	5,587,744	0.4
Arizona	135	251	.....	13,451	1.3	34,217,651	2.8
Utah	188	235	.....	11,004	1.0	22,083,282	1.8
Nevada	266	374	.....	5,572	0.5	23,271,597	1.9
PACIFIC:							
Washington	93	170	.....	7,343	0.7	10,537,556	0.9
Oregon	116	161	.....	1,087	0.1	1,191,512	0.1
California	1,329	1,279	4,316	23,358	2.2	63,382,454	5.1

[1] Less than one-tenth of 1 per cent.

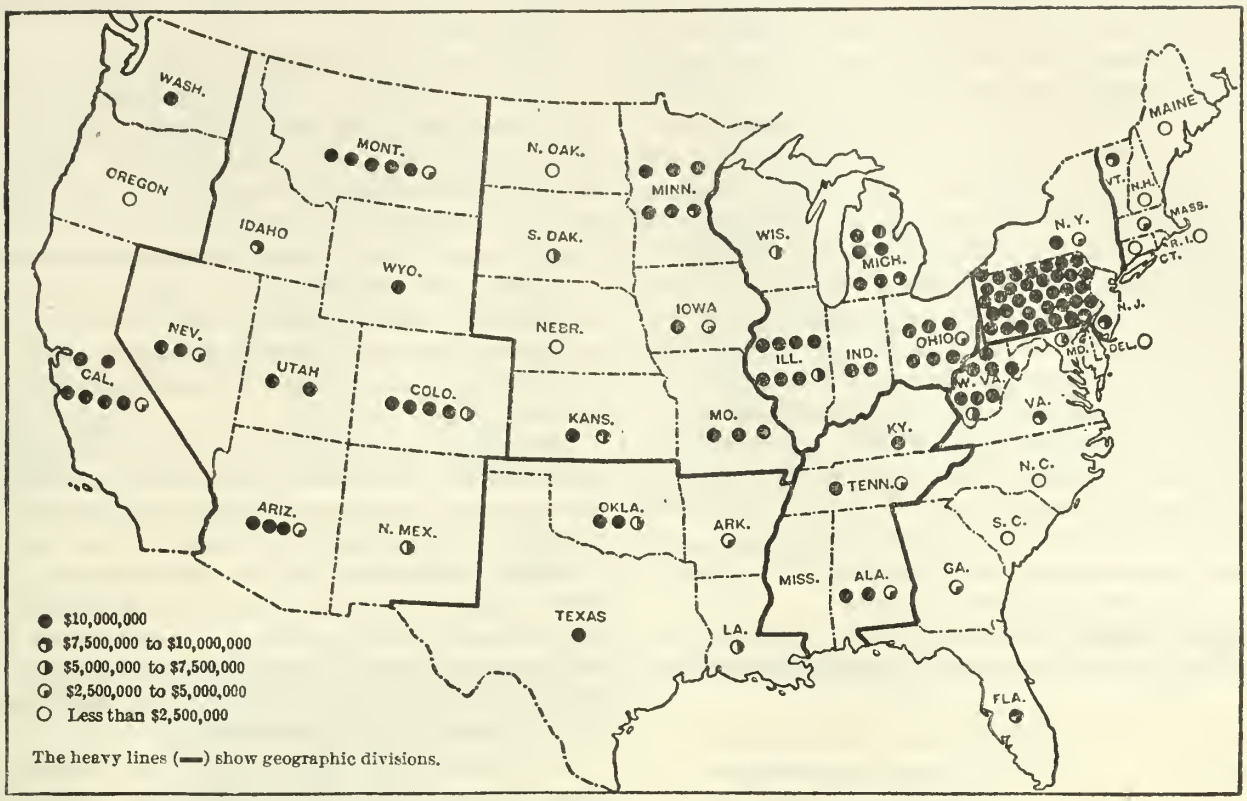
[2] No mineral production in District of Columbia or Mississippi.

Whether the importance of the mining industry be measured by the value of its products or by the number of wage earners employed, the Middle Atlantic division easily ranks first among the several geographic divisions, the value of its mineral products in 1909 amounting to $371,000,000, or 30 per cent of the total for the United States. Next in order was the East North Central division, with products valued at $238,000,000, or about one-fifth of the total. The mineral products of these two divisions consist largely of coal. Other divisions with a considerable mineral production are the Mountain, West North Central, and South Atlantic.

The prominence of the Middle Atlantic division in mineral production is due almost wholly to the state of Pennsylvania, which, with products (mainly coal) valued at nearly $350,000,000 in 1909, reported more than one-fourth of the value of all mineral products in the United States. No other state approaches it in importance. Illinois and West Virginia, which rank next in importance, each had products valued at a little more than $76,000,000, or less than one-fourth the value shown for Pennsylvania. Other states where the value of mineral products exceeded $50,000,000 are Michigan, Ohio, California, Minnesota, and Montana. The eight states named reported in 1909, 65.4 per cent of the value of all mineral products for the United States.

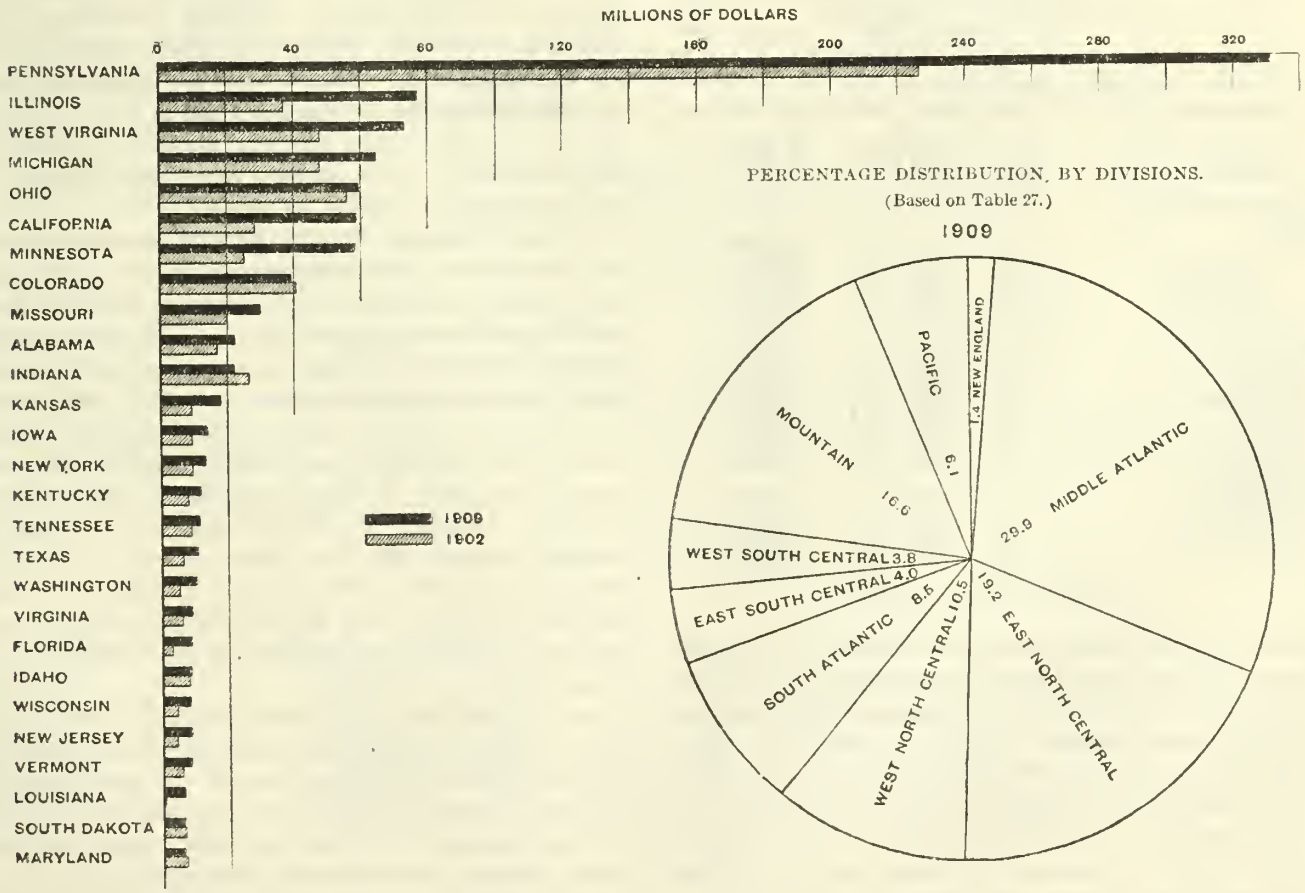
There are several states in which the mineral production is quite insignificant. In the District of Columbia and Mississippi no mineral production was reported. Rhode Island, North Dakota, Nebraska, and Delaware each contributed less than one-tenth of 1 per cent of the whole value of mineral products, while the contribution of Maine, New Hampshire, Massachusetts, Connecticut, North Carolina, South

VALUE OF PRODUCTS, MINING INDUSTRIES: 1909.



VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1902 AND 1909.

(Based on Table 25.)



PERCENTAGE DISTRIBUTION, BY DIVISIONS.

(Based on Table 27.)

Carolina, Georgia, Arkansas, New Mexico, and Oregon was less than one-half of 1 per cent in each case.

The distribution of the wage earners employed in producing mines among the divisions and states follows approximately the distribution of the total value of products. Where coal is the chief mineral product, however, the number of wage earners is relatively greater than elsewhere. The Middle Atlantic division reported a considerably greater percentage of all wage earners in the producing mines of the country than of the total value of mineral products. In less marked degree the same statement holds true of the East South Central, South Atlantic, East North Central, and New England divisions, while each of the remaining divisions reported a larger percentage of the total value of products than of the total number of wage earners. Pennsylvania employed 36.1 per cent of all the wage earners, Illinois 7.7 per cent, and West Virginia 7.4 per cent, these three leading coal states together reporting more than one-half of all the wage earners employed in mining industries.

Principal mining industries.—Table 4 shows the relative importance of the principal mining industries in 1909.

Table 4

INDUSTRY.	PRODUCING ENTERPRISES: 1909				
	Number of operators.	Wage earners (Dec. 15, or nearest representative day).		Value of products.	
		Number.	Per cent of total.	Amount.	Per cent of total.
All industries	19,915	1,065,283	100.0	$1,238,410,322	100.0
Coal	3,695	743,293	69.8	577,142,935	46.6
Anthracite	192	173,504	16.3	149,180,471	12.0
Bituminous	3,503	569,789	53.5	427,962,464	34.6
Petroleum and natural gas	7,793	39,831	3.7	185,416,684	15.0
Metals:					
Copper	161	53,143	5.0	134,616,987	10.9
Iron	176	52,230	4.9	106,947,082	8.6
Precious metals	2,282	37,815	3.6	94,123,180	7.6
Deep mines	1,604	33,616	3.2	83,885,928	6.8
Placer mines	678	4,199	0.4	10,237,252	0.8
Lead and zinc	977	21,603	2.0	31,363,094	2.5
Structural materials	3,988	92,350	8.7	75,992,908	6.1
Limestone	1,665	37,695	3.5	29,832,492	2.4
Granite	707	20,561	1.9	18,997,976	1.5
Sandstone	595	9,908	0.9	7,702,423	0.6
Marble	77	6,313	0.6	6,239,120	0.5
Slate	185	9,438	0.9	6,054,174	0.5
Traprock	196	6,260	0.6	5,578,317	0.5
Bluestone	563	2,175	0.2	1,588,406	0.1
Miscellaneous:					
Phosphate rock	51	8,186	0.8	10,781,192	0.9
Gypsum	78	3,778	0.4	5,812,810	0.5
Sulphur	4	408	(1)	4,432,066	0.4
Clay	261	3,871	0.4	2,945,948	0.2
All other	449	8,775	0.8	8,835,436	0.7

[1] Less than one-tenth of 1 per cent.

The foregoing table presents statistics for 9 industries which in 1909 had products exceeding $10,000,000 in value. These 9 industries employed 95.2 per cent of all the wage earners engaged in producing enterprises and contributed 96 per cent of the total value of the products of mining industries. Statistics are also given in the table for 8 other mining industries having products between $1,500,000 and $10,000,000 in value. The 17 industries shown separately in the table employed over 99 per cent of the wage earners engaged in productive enterprises and contributed more than 99 per cent of the total value of products of mining industries.

Coal mining far outranks any other industry in importance. In 1909 it furnished occupation to more than two-thirds of all the wage earners employed by producing mines, quarries, and wells, and contributed only a little less than one-half of the total value of products reported. Of the total value of coal produced, the anthracite mines furnished approximately one-fourth and the bituminous mines three-fourths. Another fuel industry—the production of petroleum and natural gas—ranks second in importance in value of products, but employs comparatively few wage earners.

Of the metals, copper and iron outrank the precious metals both in the value of the product mined and in the number of wage earners, but lead and zinc fall considerably below the precious metals in both respects.

General comparison for the United States: 1902–1909.—Table 5 on the next page gives statistics regarding expenses, value of products, and mechanical power for producing mines, quarries, and petroleum and gas wells in the United States for 1909 and 1902, together with the percentages of increase.

The figures in this table for 1909 vary slightly from those shown in preceding tables by reason of the differences between the present census and that of 1902 in the classification of mining industries. There are many industries on the border line between mining and manufacturing. Certain mechanical and chemical processes required for the preparation of the mineral for the market after its extraction from the ground may be performed either at the mine or at the factory where the mineral is used as material. The practices in this respect vary from industry to industry and from period to period.

At the Thirteenth Census the production of cement was classified as a manufacturing industry. The burning of lime was likewise classified as a manufacturing industry, and where the lime was burned at the limestone quarry the quarrying was regarded as a subordinate part of the manufacturing operations. At the special census of mines and quarries in 1902, however, the cement industry was included, and the burning of lime was treated as a part of the operations of the limestone quarries. In order to make the statistics for the two censuses comparable, the figures given in Table 5 include for 1909 those for the burning of lime, elsewhere treated as a manufacturing industry, and exclude for 1902 those relating to the production of cement.

On the other hand, the special census of 1902 did not include the conversion of coal into coke at the coal mines. In the Thirteenth Census reports the coke industry is treated both in the report on manufactures and in that on mines. Where coal was turned into coke at the mines, estimates were obtained for the coke-manufacturing operations and included in the statistics of manufactures. At the same time, since the

mining of the coal and its conversion at the mines into coke form, in fact, integral parts of one industrial operation, the complete report for both processes is included in the statistics for bituminous coal mines. In order, however, to make the statistics for 1909 comparable with those for 1902, all statistics relating to coke have been eliminated from the table which follows.

By reason of these adjustments the figures here printed do not correspond either to those given in the report for 1902 or to those printed elsewhere for 1909.

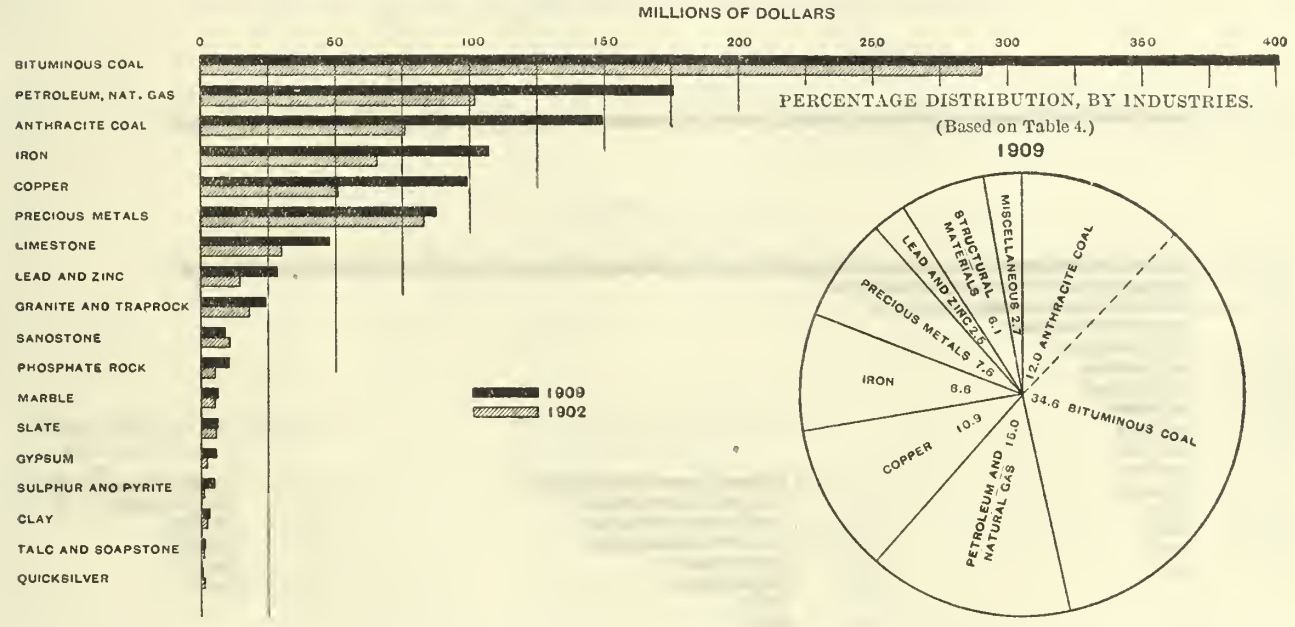
Table 5	NUMBER OR AMOUNT.		Per cent of increase.
	1909	1902	
Expenses of operation and development:			
Services	$625,610,068	$401,225,547	55.9
Supplies and materials	208,771,046	114,515,832	82.3
Royalties and rent of mines	62,456,760	34,476,227	81.2
Contract work	24,091,986	20,638,127	16.7
Value of products	1,175,475,001	771,486,926	52.4
Primary horsepower	4,556,170	2,663,964	71.0

The item "taxes, rent of offices, and other sundry expenses," which is included with the expenses of operation and development in the tables giving statistics for 1909 only, is not shown in this table for the reason that at the special census of mines and quarries in 1902 the corresponding item of expenses included interest, which was excluded at the Thirteenth Census. In 1902 the item of interest on bonds amounted to more than $13,000,000. The amount of interest paid on other loans was not reported separately. The aggregate expenses shown in the preceding table represent 96.3 per cent of the total expenses reported for 1902 exclusive of interest on bonds, while the aggregate for 1909 represents 90.6 per cent of the total expenses for that year.

In 1902 the products of mining industries were valued at $771,486,926, but in 1909 the value was reported as $1,175,475,001, an increase of 52.4 per cent in the seven years.

VALUE OF PRODUCTS, MINING INDUSTRIES: 1902 AND 1909.

(Based on Table 26.)



PERCENTAGE DISTRIBUTION, BY INDUSTRIES.

(Based on Table 4.)

Table 26, page 559, gives comparative statistics in detail for the years 1909 and 1902, by industries. Table 6, which is based on this table, gives for the leading mining industries the value of products in 1909 and 1902, with the percentage of increase.

Table 6 INDUSTRY.	VALUE OF PRODUCTS.		Per cent of increase.
	1909	1902	
All industries	$1,175,475,001	$771,486,926	52.4
Coal	550,513,866	366,642,015	50.2
Anthracite	149,180,471	76,173,586	95.8
Bituminous	401,333,395	290,468,429	38.2
Petroleum and natural gas	175,527,807	102,034,590	72.0
Copper	99,493,799	51,178,036	94.4
Iron	106,947,082	65,460,985	63.4
Precious metals	87,671,553	82,482,052	6.3
Deep mines	77,434,301	77,154,326	0.4
Placer mines	10,237,252	5,327,726	92.2
Lead and zinc	28,568,547	14,600,177	95.7
Limestone	47,784,479	30,278,877	57.8
Granite and traprock	24,576,293	18,042,943	36.2
Phosphate rock	10,781,192	4,922,943	119.0

This table shows that the greatest relative increase in the seven-year period was in the phosphate rock industry. The smallest relative increase (6.3 per cent) was in the mining of precious metals, the deep mines showing an increase in value of products amounting to only 0.4 per cent, although the less important placer mines show an increase of 92.2 per cent. Large increases are shown for the mining of copper and of lead and zinc. There was also a large increase in the case of anthracite coal, but on account of the coal strike in 1902 the figures for that year do not represent normal conditions. The percentage of increase in the bituminous coal-mining industry falls considerably below the average for all mining industries in the period under consideration. To some extent this is due to a decline in the average price of bituminous coal, for the tonnage produced increased more than 45 per cent.

Table 25, page 557, gives comparative statistics in detail for the years 1909 and 1902, by states. The following table presents certain figures for those states which show a relative increase in the value of products above the average for the United States:

Table 7

STATE.	VALUE OF PRODUCTS. 1909	VALUE OF PRODUCTS. 1902	Per cent of increase.
Louisiana	$6,539,850	$279,327	2,241.3
Florida	8,915,181	2,943,806	202.8
Minnesota	58,975,781	25,620,677	130.2
Nebraska	322,517	148,391	117.3
New Jersey	8,548,858	4,042,047	111.5
Illinois	77,214,345	37,377,226	106.6
California	59,012,946	28,611,307	106.3
Wisconsin	8,575,402	4,257,685	101.4
Washington	10,826,503	5,393,659	100.7
Kansas	18,386,812	9,526,060	93.0
North Dakota	564,812	325,967	73.3
Arkansas	4,764,784	2,840,341	67.8
Texas	11,095,588	6,737,696	64.7

Corresponding figures for those states in which the value of products showed an actual decrease from 1902 to 1909 are given in Table 8.

Table 8

STATE.	VALUE OF PRODUCTS. 1909	VALUE OF PRODUCTS. 1902	Per cent of decrease.
Colorado	$39,397,859	$40,508,286	2.7
Massachusetts	4,332,218	4,499,401	3.7
South Dakota	6,415,788	6,697,797	4.2
Georgia	2,924,741	3,080,287	5.0
Maine	3,270,766	3,656,134	10.5
Maryland	6,164,122	7,162,113	13.9
Indiana	22,324,647	26,896,393	17.0
Oregon	1,237,292	2,087,389	40.7

Colorado and Indiana are the only important mining states that show a decrease in mining activity. This decline in Colorado is manifested not only in the value of products, but also in the amount expended for salaries and wages, which decreased 7.2 per cent, and for royalties, which shows a decrease of 4.4 per cent.

Geographic distribution of the principal industries: 1909.—Table 9 gives statistics, by leading states, for each of the nine leading mineral industries. A graphic presentation of the same facts is made in the following diagram:

VALUE OF PRODUCTS, LEADING INDUSTRIES, BY STATES: 1909.

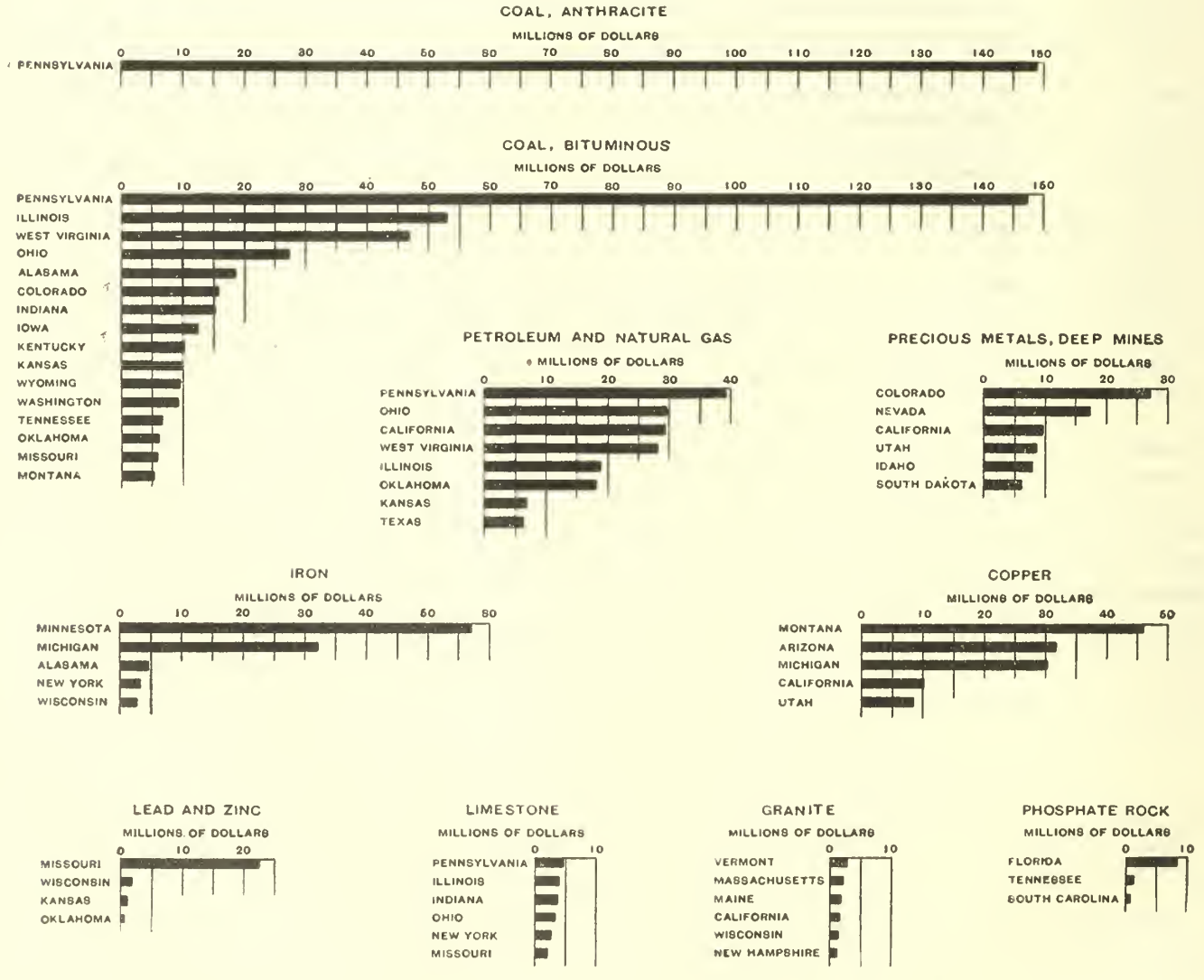


Table 9

INDUSTRY AND STATE.	Number of operators.	WAGE EARNERS (DEC. 15, OR NEAREST REPRESENTATIVE DAY). Number.	Per cent of total.	VALUE OF PRODUCTS. Amount.	Per cent of total.
Coal, anthracite	192	173,504	100.0	$149,180,471	100.0
Pennsylvania	189	173,263	99.9	148,957,894	99.9
Coal, bituminous	3,503	569,789	100.0	427,962,464	100.0
Pennsylvania	689	184,408	32.4	147,466,417	34.5
Illinois	470	74,445	13.1	53,030,545	12.4
West Virginia	307	69,666	12.2	46,929,592	11.0
Ohio	441	44,405	7.8	27,353,663	6.4
Alabama	112	23,479	4.1	18,459,433	4.3
Colorado	86	15,461	2.7	15,782,197	3.7
Indiana	223	22,357	3.9	15,018,123	3.5
Iowa	258	17,623	3.1	12,682,106	3.0
Kentucky	240	19,655	3.4	10,003,481	2.3
Kansas	118	12,791	2.2	9,835,614	2.3
Wyoming	35	7,839	1.4	9,721,134	2.3
Washington	32	6,155	1.1	9,226,793	2.2
Tennessee	85	11,154	2.0	6,688,454	1.6
Oklahoma	56	8,814	1.5	6,185,078	1.4
Missouri	173	9,526	1.7	5,881,034	1.4
Montana	48	4,612	0.8	5,117,444	1.2
Petroleum and natural gas	7,793	39,831	100.0	185,416,684	100.0
Pennsylvania	3,030	7,397	18.6	39,197,475	21.1
Ohio	1,188	5,897	14.8	29,620,959	16.0
California	339	7,007	17.6	29,310,335	15.8
West Virginia	442	7,093	17.8	28,188,087	15.2
Illinois	323	4,059	10.2	18,895,815	10.2
Oklahoma	711	3,066	7.7	17,685,092	9.5
Kansas	217	1,302	3.3	6,681,780	3.6
Texas	163	1,405	3.5	6,391,313	3.4
Copper	161	53,143	100.0	134,616,987	100.0
Montana	35	13,697	25.8	45,960,517	34.1
Arizona	43	11,394	21.4	31,614,116	23.5
Michigan	7	19,022	35.8	30,165,443	22.4
California	9	2,510	4.7	10,104,373	7.5
Utah	22	3,304	6.2	8,432,099	6.3
Iron	176	52,230	100.0	106,947,082	100.0
Minnesota	20	16,218	31.1	57,076,135	53.4
Michigan	24	16,125	30.9	32,168,133	30.1
Alabama	25	5,666	10.8	4,939,149	4.6
New York	14	2,542	4.9	3,095,023	2.9
Wisconsin	6	1,455	2.8	2,972,584	2.8
Precious metals, Deep mines	1,604	33,616	100.0	83,885,928	100.0
Colorado	439	7,586	22.6	27,147,937	32.4
Nevada	218	3,818	11.4	17,807,945	21.2
California	395	6,622	19.7	9,690,956	11.6
Utah	108	3,905	11.6	8,541,522	10.2
Idaho	60	3,077	9.2	7,926,602	9.4
South Dakota	13	3,466	10.3	6,120,970	7.3
Precious metals, Placer mines	678	4,199	100.0	10,237,252	100.0
California	392	3,073	73.2	8,751,032	85.5
Lead and zinc	977	21,603	100.0	31,363,094	100.0
Missouri	617	16,319	75.5	22,565,528	71.9
Wisconsin	88	1,753	8.1	1,989,907	6.3
Kansas	189	848	3.9	1,059,540	3.4
Oklahoma	47	724	3.4	695,235	2.2
Limestone	1,665	37,695	100.0	29,832,492	100.0
Pennsylvania	311	7,179	19.0	4,733,819	15.9
Illinois	81	3,276	8.7	3,977,359	13.3
Indiana	126	3,724	9.9	3,616,696	12.1
Ohio	144	3,746	9.9	3,363,149	11.3
New York	127	3,104	8.2	2,656,142	8.9
Missouri	144	2,437	6.5	2,027,902	6.8
Granite	707	20,561	100.0	18,997,976	100.0
Vermont	51	2,035	9.9	2,829,522	14.9
Massachusetts	82	2,278	11.1	2,185,986	11.5
Maine	85	2,132	10.4	1,761,801	9.3
California	62	1,318	6.4	1,518,916	8.0
Wisconsin	21	1,448	7.0	1,433,105	7.5
New Hampshire	40	1,305	6.3	1,205,811	6.3
Phosphate rock	51	8,186	100.0	10,781,192	100.0
Florida	26	5,105	62.4	8,488,801	78.7
Tennessee	23	1,725	21.1	1,395,942	12.9
South Carolina	5	1,307	16.0	862,409	8.0

Statistics are given for each of the states where the industry in question is important either by reason of the absolute value of the product or of its proportion of the total for the industry. In most of the industries here shown the production is so concentrated that the states given represent upward of nine-tenths of the entire production, but in the case of the lead and zinc, limestone, and granite industries, the aggregate value of the products reported by the states named falls short of this fraction.

Of the value of the products of the bituminous coal mines in 1909, Pennsylvania contributed more than one-third, and a group of five states—Pennsylvania, West Virginia, Ohio, Indiana, and Illinois—together reported more than two-thirds of the total. Including those just named, the table shows 16 states, situated in all parts of the Union, which had a product valued at more than $5,000,000. The anthracite coal production is practically confined to the state of Pennsylvania.

Petroleum and natural gas also show production centers in various parts of the country. Pennsylvania leads, with a little over one-fifth of the total value of products for the industry, but does not report so large a proportion of the total as in the case of coal.

More than one-third of the value of products for the copper industry in 1909 was represented by the product of Montana, while Arizona and Michigan each contributed over one-fifth. More than one-half of the value of products for the iron industry in 1909 was contributed by Minnesota and somewhat less than one-third by Michigan.

In the production of precious metals by placer mining California was the only important state, while nearly one-third of the value of products for deep mines was reported from Colorado and over one-fifth from Nevada. The production of Alaska is not included in the table, which relates exclusively to continental United States It may, however, be noted that the canvass of mines in Alaska by the Bureau of the Census gave $12,762,000 as the value of the products of placer mining in that territory. The inquiry of 1909 was the first attempt to secure information concerning placer mining in Alaska by census methods. The wide extent of the field and the difficulties of the inquiry lead to the belief that the product reported is considerably short of the actual product of the Alaska placer mines.

The lead and zinc industry is geographically far more closely concentrated than any thus far considered. In 1909 Missouri reported 71.9 per cent of the total value of products of this industry and employed 75.5 per cent of the wage earners engaged therein. The phosphate rock industry shows a marked concentration in the state of Florida, which reported 78.7 per cent of the total value of products and employed 62.4 per cent of all wage earners in the industry. On the other hand, the production of limestone and granite is widely distributed. In the case of the limestone industry, the six states which had a product exceeding $2,000,000 in value together reported but little more than two-thirds of the total value of products; and in the case of the granite industry the six states having a product in excess of $1,000,000 in value reported only 57.5 per cent of the total. In addition the variation in value of products among the states named in the table is much less marked in the case of these industries than in most of the other industries listed.

PERSONS ENGAGED IN MINING INDUSTRIES.

The number of persons engaged in mining industries, by classes, was ascertained as far as possible for December 15 of the year 1909. In those cases, however, where the mines were not in operation on that date, or the time records for that date were not obtainable, the numbers were ascertained for the nearest representative date. In addition to this information, the number of wage earners, without classification, was ascertained for the 15th day of every month.[1]

The whole number of persons engaged in connection with producing mines, quarries, and wells, as reported on December 15, or the nearest representative day, was 1,139,332, of whom 1,065,283 were wage earners. Since the representative day was taken in some other month than December, in many cases, because the mines were not in operation on December 15, as stated above, this number of wage earners is greater than the number actually engaged at any given time. The greatest number simultaneously employed in all producing mines was 1,022,885, this number being reported for November 15. This does not, however, represent the entire number of persons who gave all or a part of their time to mining in 1909. The busiest months do not coincide for all mining industries, nor for all mines within a given industry. Mining, moreover, affords some contrast to manufactures with respect to employment. Whereas in the manufacturing cities there is some opportunity for wage earners to pass from one industry where employment is temporarily slack to another where labor is in greater demand, there is rarely sufficient diversity of mining industries in a given locality to permit such a shifting. Furthermore, even within an industry as widespread as bituminous coal mining, distance would largely prevent the employees of a mine temporarily shut down from seeking employment in other coal mines. The total number of wage earners reported for December 15, or the nearest representative day, namely, 1,065,283, may therefore be accepted as less, if anything, than the total number of wage earners who derived a livelihood from mining during the year 1909.

Distribution by sex and age.—Table 10 shows the classification of the persons employed in producing mines on the 15th day of December, or the nearest representative day.

Women were employed only in supervisory and clerical capacities, none being reported as wage earners in mining operations proper. It will be noted, moreover, that the reported number of boys under 16 years of age, 8,151, is less than 1 per cent of the whole number of wage earners employed.

Table 10 PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909

CLASS.	Total.	Male.	Female.
All classes	**1,139,332**	**1,135,528**	**3,804**
Proprietors and officials	49,374	47,931	1,443
Proprietors and firm members	29,922	28,571	1,351
Salaried officers of corporations	5,657	5,577	80
Superintendents and managers	13,795	13,783	12
Clerks and other salaried employees	24,675	22,314	2,361
Wage earners	1,065,283	1,065,283	.....
16 years of age and over	1,057,132	1,057,132	.....
Under 16 years of age	8,151	8,151	.....

Distribution by industrial status.—Table 11 shows for all mining industries and for the nine most important industries separately the distribution of the persons engaged in producing enterprises according to general character of occupation or industrial status, together with the percentage that each class forms of the total.

Table 11 PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909

INDUSTRY.	Number.				Per cent of total.		
	Total.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.
All industries	**1,139,332**	**49,374**	**24,675**	**1,065,283**	**4.3**	**2.2**	**93.5**
Coal	770,681	12,935	14,453	743,293	1.7	1.9	96.4
Anthracite	178,004	1,315	3,185	173,504	0.7	1.8	97.5
Bituminous	592,677	11,620	11,268	569,789	2.0	1.9	96.1
Petroleum and natural gas	62,172	19,353	2,988	39,831	31.1	4.8	64.1
Copper	55,258	661	1,454	53,143	1.1	2.7	96.2
Iron	55,176	1,109	1,837	52,230	2.1	3.3	94.6
Precious metals	43,191	4,508	868	37,815	10.4	2.0	87.6
Lead and zinc	24,397	2,525	269	21,603	10.4	1.1	88.5
Limestone	41,029	2,645	689	37,695	6.4	1.7	91.9
Granite	22,211	1,248	402	20,561	5.6	1.8	92.6
Phosphate rock	8,573	214	173	8,186	2.5	2.0	95.5

Of the whole number of persons engaged in producing enterprises, 4.3 per cent were proprietors and officials, 2.2 per cent were clerks and other salaried employees, and 93.5 per cent were wage earners. The proportion of proprietors and officials ranges, among the industries given, from 1.1 per cent in the copper industry to 31.1 per cent in the petroleum and natural gas industry. Large proportions for proprietors and officials occur also in the production of the precious metals and of lead and zinc. In the anthracite branch of the coal industry proprietors and officials formed only 0.7 per cent of all persons engaged in the industry. The range of difference with respect to the proportion of clerks is much less than with respect to the proportion of proprietors and officials.

[1] It must be borne in mind that the business year for which returns were obtained did not in all cases coincide with the calendar year. As a result, the total for the month of December includes a few returns for December, 1908, when the business year ended before Dec. 31, 1909. In such cases it was assumed that the number employed on the 15th day of December, 1909, was approximately equal to the number reported for Dec. 15, 1908. The same applies to the figures for other months, some of which were reported for 1908 and others for 1910. The statistics of the number of wage earners must, therefore, be regarded as approximations; they are sufficiently close, however, for purposes of general comparison.

Proprietors performing manual labor.—Table 12 gives, for the principal mining industries, the number of proprietors and firm members compared with the number and percentage who perform manual labor.

Table 12

INDUSTRY.	PROPRIETORS AND FIRM MEMBERS IN PRODUCING ENTERPRISES: 1909		
	Total.	Performing manual labor.	
		Number.	Per cent.
All industries	29,922	8,861	29.6
Coal, bituminous	3,739	1,713	45.8
Petroleum and natural gas	16,213	2,155	13.3
Precious metals:			
Placer mines	951	673	70.8
Deep mines	2,011	951	47.3
Lead and zinc	1,947	1,171	60.1
Limestone	1,634	640	39.2
Granite	730	318	43.6

Mine operators of the old type who operate their mines without the assistance of hired help or with little help are still quite numerous, as appears from the fact that out of a total of 29,922 proprietors and firm members in 1909, 8,861, or nearly three-tenths, were personally performing manual labor in or about their enterprises. The industries in which proprietors of this type were relatively the most numerous include bituminous coal mining, in which 45.8 per cent of the proprietors and firm members were performing manual labor; lead and zinc mining, and placer mining (surface gold washing), in each of which industries a majority of the proprietors were working in their own mines; and deep gold and silver mines, in which nearly one-half of all proprietors belonged to this class. There are also a considerable number of proprietors and firm members performing manual labor in the petroleum and natural gas industry, but as the whole number of proprietors and firm members is very large, they constitute a comparatively small percentage of the total.

Wage earners by occupation.—Table 13 gives for all mining industries and for the nine most important industries separately the number of wage earners in producing mines classified by specific occupation and by age group, distinguishing those who work above and those who work below ground.

Table 13

CLASS OF WAGE EARNERS.	All mining industries.	COAL.			Petroleum and natural gas.	Copper.	Iron.	Precious metals.	Lead and zinc.	Lime-stone.	Granite.	Phos-phate rock.
		Total.	Bituminous.	Anthracite.								
All wage earners (producing enterprises only)	1,065,283	743,293	569,789	173,504	39,831	53,143	52,230	37,815	21,603	37,695	20,561	8,186
Men 16 years of age and over	1,057,132	736,325	566,068	170,257	39,820	53,077	51,741	37,803	21,573	37,572	20,474	8,119
Engineers, firemen, mechanics, etc	103,519	42,098	29,826	12,272	27,063	6,860	7,073	5,710	3,745	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters	627,513	467,179	384,023	83,156	.....	28,570	24,926	21,855	12,552	25,748	14,290	4,375
All other wage earners	326,100	227,048	152,219	74,829	12,757	17,647	19,742	10,238	5,276	8,600	4,263	2,695
Boys under 16 years of age	8,151	6,968	3,721	3,247	11	66	489	12	30	123	87	67
Above ground, total	366,962	142,843	94,090	48,753	39,831	22,481	24,889	15,333	8,062	37,695	20,561	7,925
Men 16 years of age and over	361,928	138,792	93,273	45,519	39,820	22,420	24,569	15,324	8,037	37,572	20,474	7,858
Engineers, firemen, mechanics, etc	93,586	34,141	24,389	9,752	27,063	6,238	6,597	5,112	3,584	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters	78,380	.....	.....	.....	.....	1,269	4,736	2,870	427	25,748	14,290	4,117
All other wage earners	189,962	104,651	68,884	35,767	12,757	14,913	13,236	7,342	4,026	8,600	4,263	2,692
Boys under 16 years of age	5,034	4,051	817	3,234	11	61	320	9	25	123	87	67
Below ground, total	698,321	600,450	475,699	124,751	.....	30,662	27,341	22,482	13,541	.....	.....	261
Men 16 years of age and over	695,204	597,533	472,795	124,738	.....	30,657	27,172	22,479	13,536	.....	.....	261
Engineers, firemen, mechanics, etc	9,933	7,957	5,437	2,520	.....	622	476	598	161	.....	.....	.....
Miners and miners' helpers	549,133	467,179	384,023	83,156	.....	27,301	20,190	18,985	12,125	.....	.....	258
All other wage earners	136,138	122,397	83,335	39,062	.....	2,734	6,506	2,896	1,250	.....	.....	3
Boys under 16 years of age	3,117	2,917	2,904	13	.....	5	169	3	5	.....	.....	.....

This table gives further information in regard to the employment of boys under 16 years of age. Only eight-tenths of 1 per cent of the wage earners in all mining industries were boys under 16 years of age, and of these only three-eighths were employed below ground. The largest number of boys under 16 years of age (3,721) were employed in bituminous coal mining, though 3,247 were employed in the anthracite coal-mining industry, where they formed nearly 2 per cent of the whole number of wage earners—a higher percentage than in any other industry shown in the table. Most of the boys in the anthracite coal industry, however, were employed above ground. In none of the other industries shown in the table did the proportion of boys under 16 years of age reach 1 per cent of the whole number of wage earners.

Miners and miners' helpers, quarrymen, and stonecutters constitute the most numerous class of wage earners, forming, in 1909, 58.9 per cent of the whole number employed in all industries combined. The proportion of miners and miners' helpers reached 67.4 per cent in the bituminous coal industry and 47.9 per cent in anthracite coal mining. It was about the same in the iron mines, but somewhat greater in the other industries employing miners. In the limestone and granite industries quarrymen and stonecutters are naturally the largest numerical group.

The wage earners included under the heading of "Engineers, firemen, mechanics, etc.," constituted 9.7 per cent of all wage earners employed in mining in 1909. The proportion was lowest in the coal industry, where such wage earners formed 5.7 per cent

of the total, and highest in the petroleum and natural gas industry, where they constituted 67.9 per cent. The miscellaneous group "All other wage earners," which is composed mostly of unskilled laborers, comprised 30.6 per cent of all wage earners employed. The proportion in this class was largest in anthracite coal mining (43.1 per cent) and smallest in the granite industry (20.7 per cent).

In all mining industries about one-third of the wage earners (34.4 per cent) were employed above ground and about two-thirds (65.6 per cent) below ground The two branches of the coal-mining industry have a larger proportion of their wage earners below ground than any other mining industry. In the phosphate rock industry only 3.2 per cent of the wage earners were employed below ground, while three of the industries named in the table—the petroleum and natural gas, limestone, and granite industries—are exclusively surface industries.

Contract work.—In addition to the work performed by wage earners regularly engaged in mining and by the proprietors who contribute their own labor to the operation of the mines, a portion of the work incident to mining is done by contract. The number of wage earners employed by contractors can not be ascertained, because the work is temporary and the same men after completing one job are shifted to another place. A special form of contract work common in certain metalliferous mines is the working of mines in return for a share of the product. Under this system a miner "leases" a block in a mine on a royalty basis; the product is delivered by him to the mine owner, who disposes of it, deducts the royalty, and pays the "lessee" his share. In the operation of petroleum and natural gas wells, little labor is required. This condition has called into existence a special class of mechanics who contract with individual operators to take care of their properties, devoting to each property only a part of their time.

The relative importance of work done under contract, as compared with the work performed by regular wage earners, is shown by a comparison of the total amount paid out in wages with the total expenditure for contract work. While the total wages paid in the United States in 1909 amounted to $586,774,000, the total expenditure for contract work amounted to $28,888,000, which included $3,798,000 paid to miners compensated by a share of the product, and $1,035,000 paid to part-time men for taking care of petroleum and natural gas wells. There were 3,261 operators, or 16.4 per cent of the total number in the United States, whose properties were operated exclusively by contract work, as defined above. This form of operation was more or less general with operators of petroleum and natural gas wells, of whom 3,021, or 38.8 per cent, belonged to this class. Next in point of numbers were 104 operators of deep mines of precious metals, or 6.5 per cent of all operators engaged in that industry, who employed contract labor exclusively. In all other industries combined this class included only 136 operators, or 1.3 per cent of the total.

Number of persons employed, by months.—Table 14 shows the number of wage earners reported for the 15th of each month in producing enterprises in all mining industries combined and in coal mining separately, the latter industry, as already noted, including nearly 70 per cent of all wage earners in producing enterprises.

Table 14 WAGE EARNERS IN PRODUCING ENTERPRISES: 1909

MONTH.	All mining industries.		Coal.		All other mining industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January	940,119	91.9	691,244	94.8	248,875	80.7
February	936,418	91.5	686,322	94.1	250,096	81.2
March	943,493	92.2	679,791	93.2	263,702	85.5
April	928,563	90.8	649,870	89.1	278,693	90.4
May	937,002	91.6	646,592	88.7	290,410	94.2
June	949,615	92.8	652,894	89.5	296,721	96.2
July	961,940	94.0	659,434	90.4	302,506	98.1
August	971,263	95.0	667,146	91.5	304,117	98.6
September	993,075	97.1	685,234	94.0	307,841	99.8
October	1,013,326	99.1	704,939	96.7	308,387	100.0
November	1,022,885	100.0	720,341	98.8	302,544	98.1
December	1,013,895	99.1	729,273	100.0	284,622	92.3

For all industries combined the largest number of wage earners, 1,022,885, was reported for November and the smallest, 928,563, or 90.8 per cent of the maximum, for April. The figure for April, however, is only slightly below the figures for the three preceding months of the year. From April to November the number increased gradually, but December showed a slight falling off. In coal mining the month of greatest activity was December, and that of least activity was May, when the number employed was equal to 88.7 per cent of the number employed in December. From May to December there was a steady increase in the number of wage earners employed. It should be noted that the figures in this table furnish only a most unsatisfactory indication of the regularity of employment. In the coal-mining industry in particular many mines operate only part of the days each week or each month, and while the number of wage earners on the rolls on the 15th of the month (which is more often reported than the number actually drawing pay) may be substantially the same from month to month, yet the average number of days each miner works during the year may be much less than the possible number of working days. In other words, there is a good deal of unemployment so distributed through the year as not to cause much fluctuation in the monthly returns.

For the principal industries Table 15 shows the month of maximum and of minimum employment, the number reported for each of these months, and the percentage which the minimum represents of the maximum.

Table 15 WAGE EARNERS IN PRODUCING ENTERPRISES: 1909

INDUSTRY.	Maximum.		Minimum.		
	Month.	Number.	Month.	Number.	Per cent of maximum.
All industries	**Nov**	**1,022,885**	**Apr**	**928,563**	**90.8**
Coal	Dec	729,273	May	646,592	88.7
Anthracite	Mar	173,025	Aug	165,740	95.8
Bituminous	Dec	560,089	May	478,455	85.4
Petroleum and natural gas	Nov	39,932	Feb	33,521	83.9
Copper	Oct	53,148	Dec	50,151	94.4
Iron	Oct	51,055	Jan	43,491	85.2
Precious metals	July	33,869	Dec	30,751	90.8
Lead and zinc	Dec	18,374	Jan	15,330	83.4
Limestone	Sept	37,209	Jan	17,908	48.1
Granite	Sept	21,899	Jan	13,732	62.7
Phosphate rock	July	8,114	Oct	7,610	93.8

The coal industry is divided in this table into its two constituent branches. Anthracite mining shows greater regularity of employment from month to month than bituminous mining. It will be noted that the months of maximum and minimum employment for the two branches do not correspond. For the remaining industries the month of maximum employment is generally in the fall of the year except in the case of the production of precious metals and of phosphate rock, where it is July. The quarrying industries, limestone and granite quarrying, show a wide divergence between the months of maximum and minimum employment, due to the fact that they are surface industries and much affected by weather conditions. For both industries the smallest number of wage earners was reported for January.

Prevailing hours of labor.—In Table 16 producing mines and quarries have been classified according to the prevailing hours of labor per day in each enterprise. Petroleum and natural gas wells are not included in this table, because many of them are operated without hired labor, or by men who give to each enterprise only a part of their time. Neither are those enterprises included in which all labor is performed by contractors. The table shows the percentage of the total number of enterprises falling into each group, and a percentage distribution in which each enterprise has been given a weight according to the total number of wage earners employed on December 15, 1909, or the nearest representative day. It should be clearly borne in mind that these latter percentages do not show precisely the proportion of the total number of wage earners working the specified number of hours per day, since in many cases some of the employees work a greater or less number of hours than those generally prevailing in the enterprise. The table shows that about one-half of the enterprises have adopted the 8-hour day, while the other half are operated on a 9-hour or 10-hour basis. There is considerable variation in this respect among the several mining industries. The prevailing hours are 8 or less per shift in more than nine-tenths of the deep gold and silver mines, more than five-sixths of the copper mines, about three-fourths of the lead and zinc mines, more than two-thirds of the bituminous coal mines, about three-fifths of the placer mines, and slightly less than one-half of the granite quarries. The 9-hour shift is predominant in anthracite coal mines and the 10-hour day in iron mines, limestone quarries, and the phosphate rock industry. In very few mines do the prevailing hours exceed 10 per shift, the only conspicuous exception being the phosphate rock industry, in which 11 or 12 hours per shift constitute the prevailing hours for over one-fourth of the enterprises.

Table 16

INDUSTRY AND HOURS PER DAY.	ENTERPRISES.		Per cent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent.	
All industries	**12,192**	**100.0**	**100.0**
8 hours and under	5,876	48.2	44.5
9 hours	1,822	14.9	26.9
10 hours	4,393	36.0	27.5
11 hours	31	0.3	0.3
12 hours	70	0.6	0.8
Coal, anthracite	**353**	**100.0**	**100.0**
8 hours and under	13	3.7	1.7
9 hours	289	81.9	97.9
10 hours	50	14.1	0.4
12 hours	1	0.3	(1)
Coal, bituminous	**4,284**	**100.0**	**100.0**
8 hours and under	2,922	68.2	59.5
9 hours	554	12.9	13.9
10 hours	804	18.8	25.7
12 hours	4	0.1	0.9
Copper	**200**	**100.0**	**100.0**
8 hours	170	85.0	81.8
9 hours	17	8.5	12.5
10 hours	12	6.0	5.3
12 hours	1	0.5	0.3
Iron	**293**	**100.0**	**100.0**
8 hours	15	5.1	3.9
9 hours	19	6.5	3.9
10 hours	254	86.7	90.4
11 hours	4	1.4	1.5
12 hours	1	0.3	0.3
Precious metals, Deep mines	**1,302**	**100.0**	**100.0**
8 hours and under	1,192	91.6	95.4
9 hours	49	3.8	2.7
10 hours	45	3.5	1.7
12 hours	16	1.2	0.2
Precious metals, Placer mines	**485**	**100.0**	**100.0**
8 hours and under	288	59.4	69.5
9 hours	46	9.5	12.2
10 hours	138	28.5	15.0
11 hours	4	0.8	1.6
12 hours	9	1.9	1.7
Lead and zinc	**807**	**100.0**	**100.0**
8 hours and under	597	74.0	82.1
9 hours	130	16.1	8.0
10 hours	70	8.7	9.6
11 hours	1	0.1	0.2
12 hours	9	1.1	0.1
Limestone	**1,544**	**100.0**	**100.0**
8 hours and under	120	7.8	3.4
9 hours	187	12.1	6.3
10 hours	1,231	79.7	88.8
11 hours	4	0.3	0.4
12 hours	2	0.1	1.1
Granite	**692**	**100.0**	**100.0**
8 hours	332	48.0	54.6
9 hours	171	24.7	18.5
10 hours	188	27.2	26.7
11 hours	1	0.1	0.2
Phosphate rock	**69**	**100.0**	**100.0**
8 hours	1	1.4	(1)
10 hours	50	72.5	67.5
11 hours	8	11.6	11.8
12 hours	10	14.5	20.7

[1] Less than one-tenth of 1 per cent.

LAND TENURE.

In mining, as in agriculture, the land is the source from which wealth is drawn, and the control of land is an important factor in mining operations. The Thirteenth Census was the first at which the inquiry into land tenure was extended to all branches of the mining industry. Table 17 gives, for all mining industries combined and for the nine most important industries separately, statistics of the land controlled, distinguishing the character of the land and also the form of tenure.

Table 17 — ACREAGE OF LAND CONTROLLED BY PRODUCING ENTERPRISES: 1909

INDUSTRY.	All land.				Mineral and oil land.			Timber land.	Other land.
	Total.	Owned.	Held under lease.	Per cent owned.	Total.	Owned.	Held under lease.		
All industries	24,215,611	[1] 9,389,121	[1] 14,838,179	38.8	21,414,662	[2] 6,920,673	[2] 14,504,964	1,138,901	1,662,048
Coal	8,182,749	[1] 5,952,110	[1] 2,242,328	.....	6,847,545	[2] 4,732,556	[2] 2,125,964	435,216	899,988
Anthracite	465,134	[1] 316,867	[1] 159,956	68.1	274,359	[2] 183,144	[2] 102,190	71,851	118,924
Bituminous	7,717,615	5,635,243	2,082,372	73.0	6,573,186	4,549,412	2,023,774	363,365	781,064
Petroleum and natural gas	12,694,838	686,268	12,008,570	5.4	12,694,838	686,268	12,008,570	.....	.....
Copper	275,598	270,771	4,827	98.2	126,851	122,798	4,053	57,781	90,966
Iron	1,313,214	1,064,227	248,987	81.0	387,608	282,661	104,947	456,682	468,924
Precious metals	588,263	461,158	127,105	78.4	469,455	397,097	72,358	33,745	85,063
Lead and zinc	125,322	102,569	22,753	81.8	103,555	81,418	22,137	10,120	11,647
Limestone	128,495	96,084	32,411	74.8	88,152	58,774	29,378	9,176	31,167
Granite	51,398	42,960	8,438	83.6	39,548	32,035	7,513	3,266	8,584
Phosphate rock	340,697	327,726	12,971	96.2	243,221	230,405	12,816	92,580	4,896

[1] Inclusive of 11,689 acres reported both in acreage owned and acreage held under lease.
[2] Inclusive of 10,975 acres reported both in acreage owned and acreage held under lease.

The total acreage of all land controlled by producing enterprises was 24,216,000 acres. Of course, not all of this area was in actual use, large tracts being held in reserve. The greater part of this land was mineral and oil land, but there were 1,139,000 acres of timber land and 1,662,000 acres of other land. Under these two headings are comprised land which had not been prospected and whose mineral resources were still unknown, as well as some land used for building and other purposes.

In comparing the statistics of land controlled for different industries or different states, it should be noted that the area of land is not necessarily an index of the importance of the holdings, as some land is far more rich in minerals than other land.

Of the total area controlled by operators of mining enterprises in 1909, more than one-half was connected with the petroleum and natural gas industries. Of the remainder, by far the largest part was reported for the coal industry. The holdings of the bituminous mines are far more extensive in comparison with the value of the products of those mines than those of the anthracite mines. The holdings of land by operators of iron mines are also very considerable. Some indication of the amount of reserve land held in the different industries is afforded by the proportion reported under the description of "Timber land" and "Other land." This proportion is greatest in the iron industry.

Of the total amount of land controlled by mine operators, 38.8 per cent was owned by the operators themselves and the remainder held under lease. The petroleum and natural gas industry, in which most of the land is held under lease, presents a marked contrast to all the other industries shown in the table. Excluding the land controlled in the petroleum and natural gas industry, operators in other mining industries controlled 11,521,000 acres, of which 8,703,000 acres, or 75.5 per cent, were owned by the operators. The two industries showing the widest departure from this proportion are the copper industry, in which the operators owned 98.2 per cent of the land controlled, and the phosphate rock industry, where the proportion of land owned was 96.2 per cent. The proportions owned in the coal industry and its two branches—72.7 per cent for the industry as a whole, 68.1 per cent for the anthracite branch, and 73 per cent for the bituminous branch—fell somewhat below the proportion given above for all mining industries exclusive of the petroleum and natural gas industry.

FORM OF ORGANIZATION.

Table 18 on the next page has for its purpose the presentation of conditions with respect to the form of organization of producing mining enterprises for all mining industries combined and the nine leading industries separately.

The most important distinction brought out by the table is that between corporate and all other forms of organization. Among 19,915 operators of producing mines, quarries, and wells, 7,041, or 35.4 per cent, were corporations. These incorporated enterprises,

however, employed 90.6 per cent of the wage earners engaged in mining enterprises, and reported 91.4 per cent of the total value of products. Individuals formed 32.1 per cent of the whole number of operators, but they employed only 3.9 per cent of the wage earners and are credited with only 3 per cent of the total value of products. The proportions for firms differ but little from those for individuals, being slightly less in the case of the number of operators and slightly greater in the case of the number of wage earners and the value of products. Moreover, it may be noted that while the average value of products was $160,832 per operator for corporations, it was only $9,136 for firms and only $5,723 for individuals.

Corporations constituted a majority of the operators in the phosphate rock industry (88.2 per cent), the iron industry (73.3 per cent), the copper industry (67.4 per cent), and the coal industry (52.6 per cent). In the copper industry corporations employed 99 per cent of the total number of wage earners. Other industries where a very large percentage of the wage earners were employed by corporations are iron mining (98.1 per cent), the phosphate rock industry (95.8 per cent), and coal mining (93.6 per cent). More than 90 per cent of the total value of products in the mining industry as a whole was credited to corporations. The largest percentages for the individual industries were as follows: The iron industry, 99.6 per cent; the copper industry, 99.1 per cent; the phosphate rock industry, 96.4 per cent; the coal-mining industry, 94.4 per cent; and the precious metal industries, 92.2 per cent. The two quarrying industries—the limestone and granite industries—are the only ones shown in the table in which as much as 25 per cent of the total value of products is credited to other than corporate enterprises.

Table 18

INDUSTRY AND FORM OF ORGANIZATION.	PRODUCING ENTERPRISES: 1909				PER CENT OF TOTAL.		
	Number of operators.	Number of wage earners.	Value of products.		Number of operators.	Wage earners.	Value of products.
			Total.	Per operator.			
All industries	19,915	1,065,283	$1,238,410,322	$62,185	100.0	100.0	100.0
Individual	6,387	41,908	36,551,114	5,723	32.1	3.9	3.0
Firm	6,262	50,777	57,209,620	9,136	31.4	4.8	4.7
Corporation	7,041	965,483	1,132,418,758	160,832	35.4	90.6	91.4
Other	225	7,115	12,230,830	54,359	1.1	0.7	0.9
Coal	3,695	743,293	577,142,935	156,193	100.0	100.0	100.0
Individual	1,058	17,475	10,490,068	9,915	28.6	2.4	1.8
Firm	664	24,699	17,111,132	25,770	18.0	3.3	3.0
Corporation	1,942	695,985	544,885,641	280,585	52.6	93.6	94.4
Other	31	5,134	4,656,094	150,197	0.8	0.7	0.8
Petroleum and natural gas	7,793	39,831	185,416,684	23,793	100.0	100.0	100.0
Individual	2,298	2,020	9,662,086	4,204	29.5	5.1	5.2
Firm	3,360	3,085	18,954,985	5,641	43.1	7.7	10.2
Corporation	1,966	32,636	149,358,498	75,971	25.2	81.9	80.6
Other	169	2,090	7,441,115	44,030	2.2	5.3	4.0
Copper	161	53,143	134,616,987	836,130	100.0	100.0	100.0
Individual	26	168	163,908	6,304	16.3	0.3	0.1
Firm	26	344	1,038,831	39,955	16.3	0.7	0.8
Corporation	109	52,631	133,414,248	1,223,984	67.4	99.0	99.1
Iron	176	52,230	106,947,082	607,654	100.0	100.0	100.0
Individual	23	481	222,946	9,693	13.1	0.9	0.2
Firm	24	536	201,411	8,392	13.6	1.0	0.2
Corporation	129	51,213	106,522,725	825,757	73.3	98.1	99.6
Precious metals	2,282	37,815	94,123,180	42,146	100.0	100.0	100.0
Individual	622	2,591	3,228,424	5,190	27.3	6.9	3.4
Firm	674	2,783	3,997,463	5,931	29.5	7.4	4.2
Corporation	976	32,232	86,750,458	88,884	42.8	85.2	92.2
Other	10	209	146,835	14,684	0.4	0.5	0.2
Lead and zinc	977	21,603	31,363,094	32,101	100.0	100.0	100.0
Individual	89	779	824,504	9,264	9.1	3.6	2.6
Firm	522	2,926	3,601,589	6,899	53.4	13.5	11.5
Corporation	366	17,898	26,937,001	73,598	37.5	82.9	85.9
Limestone	1,665	37,695	29,832,492	17,917	100.0	100.0	100.0
Individual	911	7,781	4,181,655	4,590	54.7	20.7	14.0
Firm	295	5,178	3,486,343	11,818	17.7	13.7	11.7
Corporation	451	24,551	22,061,746	48,917	27.1	65.1	74.0
Other	8	185	102,748	12,844	0.5	0.5	0.3
Granite	707	20,561	18,997,976	26,871	100.0	100.0	100.0
Individual	323	3,745	3,029,150	9,378	45.7	18.2	16.0
Firm	166	3,225	2,967,938	17,879	23.5	15.7	15.6
Corporation	215	13,490	12,923,039	60,107	30.4	65.6	68.0
Other	3	101	77,849	25,950	0.4	0.5	0.4
Phosphate rock	51	8,186	10,781,192	211,396	100.0	100.0	100.0
Firm	6	346	389 207	64,868	11.8	4.2	3.6
Corporation	45	7,840	10,391,985	230,933	88.2	95.8	96.4

SIZE OF ENTERPRISES.

The tendency toward concentration in the mining industries can be measured by a classification of mine operators according to the number of wage earners employed or according to the value of the products per operator.

Classification according to number of wage earners.—Table 19, on the next page, gives, for all mineral industries combined and for the most important individual industries, a classification of producing enterprises according to the number of wage earners employed, and shows for each class the number of operators and the number of wage earners. It does not include those mines and quarries which were worked on contract or for a share of the product, nor does it include the petroleum and gas wells which were cared for by part-time employees.

It is worthy of note that the most numerous type of mine operator is the small producer, about three-fifths of all operators employing only from 1 to 20 men each, while more than one-tenth of all operators employed no wage earners at all. On the other hand, more than one-half of the total number of mine workers were employed by operators employing more than 500 men each, although such operators constituted only 1.7 per cent of the total number of operators. The degree of concentration varies in different industries. In anthracite coal mining over five-sixths of all wage earners were employed by the 18 largest operators, each of whom employed 1,000 or more men. Copper mining follows next, three-fourths of the wage earners in this industry being employed by the 12 largest operators, with a force of over 1,000 men each. Iron mining holds the third place, with 9 operators of this class employing more than one-half of the wage earners. There is also a large degree of concentration in bituminous coal mining, where 77 operators of this class, constituting 2.2 per cent of the total number, employed nearly one-half of the wage earners.

In the production of petroleum and natural gas the degree of concentration is not as high as in the mining of coal, iron, and copper; the 8 largest operators, however, employed over two-fifths of the wage earners. On the other hand, in precious metal mining, lead and zinc mining, and stone quarrying, small-scale production is still the predominant type.

Table 19

INDUSTRY AND NUMBER OF WAGE EARNERS[1] PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Wage earners.[1]	
	Number.	Per cent distribution.	Number.	Per cent distribution.
All industries	**16,657**	**100.0**	**1,065,283**	**100.0**
No wage earners	2,187	13.1		
1 to 5	6,292	37.8	14,788	1.4
6 to 20	3,837	23.0	43,083	4.0
21 to 50	1,973	11.8	64,327	6.0
51 to 100	983	5.9	71,045	6.7
101 to 500	1,105	6.6	242,999	22.8
501 to 1,000	155	0.9	110,191	10.3
Over 1,000	125	0.8	518,850	48.7
Anthracite coal	**192**	**100.0**	**173,504**	**100.0**
No wage earners	7	3.6		
1 to 5	39	20.3	102	0.1
6 to 20	28	14.6	317	0.2
21 to 50	19	9.9	612	0.3
51 to 100	19	9.9	1,459	0.8
101 to 500	44	22.9	12,082	7.0
501 to 1,000	18	9.4	11,857	6.8
Over 1,000	18	9.4	147,075	84.8
Bituminous coal	**3,476**	**100.0**	**569,789**	**100.0**
No wage earners	23	0.7		
1 to 5	600	17.3	2,162	0.4
6 to 20	939	27.0	10,183	1.8
21 to 50	575	16.5	18,988	3.3
51 to 100	466	13.4	33,820	5.9
101 to 500	693	19.9	156,523	27.5
501 to 1,000	103	3.0	73,517	12.9
Over 1,000	77	2.2	274,596	48.2
Petroleum and natural gas	**4,772**	**100.0**	**39,831**	**100.0**
No wage earners	1,324	27.7		
1 to 5	2,749	57.6	4,875	12.2
6 to 20	519	10.9	5,313	13.3
21 to 50	104	2.2	3,144	7.9
51 to 100	40	0.8	2,823	7.1
101 to 500	28	0.6	5,687	14.3
Over 500	8	0.2	17,989	45.2
Copper	**158**	**100.0**	**53,143**	**100.0**
No wage earners	8	5.1		
1 to 5	48	30.4	144	0.3
6 to 20	30	19.0	360	0.7
21 to 50	17	10.8	579	1.1
51 to 100	16	10.1	1,248	2.3
101 to 500	19	12.0	4,998	9.4
501 to 1,000	8	5.1	5,508	10.4
Over 1,000	12	7.6	40,306	75.8
Iron	**173**	**100.0**	**52,230**	**100.0**
No wage earners	4	2.3		
1 to 5	12	6.9	39	0.1
6 to 20	30	17.4	374	0.7
21 to 50	36	20.8	1,227	2.4
51 to 100	24	13.9	1,742	3.3
101 to 500	49	28.3	11,399	21.8
501 to 1,000	9	5.2	7,132	13.7
Over 1,000	9	5.2	30,317	58.0
Precious metals	**2,169**	**100.0**	**37,815**	**100.0**
No wage earners	378	17.4		
1 to 5	913	42.1	2,330	6.2
6 to 20	527	24.3	5,802	15.3
21 to 50	203	9.4	6,648	17.6
Over 50	148	6.8	23,035	60.9
Lead and zinc	**950**	**100.0**	**21,603**	**100.0**
No wage earners	133	14.0		
1 to 5	293	30.9	814	3.8
6 to 20	289	30.4	3,500	16.2
21 to 50	184	19.4	5,910	27.4
51 to 100	39	4.1	2,691	12.4
101 to 500	5	0.5	825	3.8
501 to 1,000	4	0.4	3,346	15.5
Over 1,000	3	0.3	4,517	20.9
Limestone	**1,642**	**100.0**	**37,695**	**100.0**
No wage earners	96	5.9		
1 to 5	565	34.4	1,453	3.8
6 to 20	526	32.0	6,168	16.4
21 to 50	282	17.2	9,201	24.4
51 to 100	104	6.3	7,432	19.7
Over 100	69	4.2	13,441	35.7
Granite	**704**	**100.0**	**20,561**	**100.0**
No wage earners	10	1.4		
1 to 5	199	28.3	638	3.1
6 to 20	265	37.6	3,069	14.9
21 to 50	132	18.8	4,367	21.3
51 to 100	53	7.5	3,830	18.6
Over 100	45	6.4	8,657	42.1
Phosphate rock	**51**	**100.0**	**8,186**	**100.0**
1 to 5 wage earners	2	3.9	17	0.2
6 to 20	11	21.6	179	2.2
21 to 50	11	21.6	463	5.7
51 to 100	6	11.8	1,024	12.5
Over 100	21	41.2	6,503	79.4

[1] Based on number reported for Dec. 15, 1909, or nearest representative day.

A marked distinction with respect to the degree of concentration exists between regular producing mines, quarries, and wells, on the one hand, and nonproducing properties on the other. The latter includes for the most part enterprises which are still in the development stage, as well as others which have had a product in the past but whose present operations are confined to the maintenance of the property, or to development work with a view to resuming production.

About two-thirds of all the wage earners engaged in nonproducing mining properties were employed by operators employing not exceeding 20 wage earners each. The largest enterprises in this class were represented by 12 operators employing from 101 to 500 wage earners each. On the other hand, more than one-half of all wage earners engaged in producing mines were employed by operators with a working force of 500 men or over.

Table 20 shows the distribution of operators according to the number of wage earners for producing and nonproducing properties separately.

Table 20

WAGE EARNERS[1] PER OPERATOR.	PRODUCING ENTERPRISES.				NONPRODUCING ENTERPRISES.			
	Operators.		Wage earners.[1]		Operators.		Wage earners.[1]	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total	16,657	100.0	1,065,283	100.0	3,395	100.0	21,499	100.0
No wage earners	2,187	13.1			196	5.8		
1 to 5	6,292	37.8	14,788	1.4	2,253	66.4	6,207	28.9
6 to 20	3,837	23.0	43,083	4.0	779	23.0	7,659	35.6
21 to 50	1,973	11.8	64,327	6.0	127	3.7	3,751	17.5
51 to 100	983	5.9	71,045	6.7	28	0.8	1,961	9.1
101 to 500	1,105	6.6	242,999	22.8	12	0.3	1,921	8.9
501 to 1,000	155	0.9	110,191	10.3				
Over 1,000	125	0.8	518,850	48.7				

[1] Based on number reported for Dec. 15, 1909, or nearest representative day.

Classification according to value of products.—Table 21 gives, for all mining industries and for the most important industries separately, a classification of the operators according to value of products per operator, and shows, for each class, the number of operators and the total value of products.

Table 21

INDUSTRY AND VALUE OF PRODUCTS PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Value of products.	
	Number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	19,915	100.0	$1,238,410,322	100.0
Less than $5,000	11,384	57.2	18,518,939	1.5
$5,000 to $20,000	4,276	21.5	43,997,158	3.6
$20,000 to $100,000	2,840	14.3	128,369,227	10.4
$100,000 to $1,000,000	1,251	6.3	335,247,982	27.1
$1,000,000 and over	164	0.8	712,277,016	57.5
Coal	3,695	100.0	577,142,935	100.0
Less than $5,000	1,175	31.8	2,921,829	0.6
$5,000 to $20,000	919	24.9	9,557,288	1.6
$20,000 to $100,000	885	23.9	44,005,693	7.6
$100,000 to $1,000,000	631	17.1	172,161,675	29.8
$1,000,000 and over	85	2.3	348,496,450	60.4
Anthracite coal	192	100.0	149,180,471	100.0
Less than $5,000	59	30.7	95,226	0.1
$5,000 to $20,000	24	12.5	288,261	0.2
$20,000 to $100,000	38	19.8	2,153,644	1.4
$100,000 to $1,000,000	54	28.1	21,020,422	14.1
$1,000,000 and over	17	8.9	125,622,918	84.2
Bituminous coal	3,503	100.0	427,962,464	100.0
Less than $5,000	1,116	31.9	2,826,603	0.6
$5,000 to $20,000	895	25.5	9,269,027	2.2
$20,000 to $100,000	847	24.2	41,852,049	9.8
$100,000 to $1,000,000	577	16.5	151,141,253	35.3
$1,000,000 and over	68	1.9	222,873,532	52.1
Petroleum and natural gas	7,793	100.0	185,416,684	100.0
Less than $5,000	5,446	69.9	8,890,708	4.8
$5,000 to $20,000	1,506	19.3	14,812,243	8.0
$20,000 to $100,000	638	8.2	26,924,025	14.5
$100,000 to $1,000,000	184	2.4	49,198,036	26.5
$1,000,000 and over	19	0.2	85,591,672	46.2
Copper	161	100.0	134,616,987	100.0
Less than $5,000	68	42.2	83,082	0.1
$5,000 to $20,000	32	20.0	337,175	0.2
$20,000 to $100,000	18	11.2	725,467	0.5
$100,000 to $1,000,000	22	13.7	8,708,533	6.5
$1,000,000 and over	21	13.0	124,762,730	92.7
Iron	176	100.0	106,947,082	100.0
Less than $5,000	42	23.9	54,063	0.1
$5,000 to $20,000	34	19.3	363,050	0.3
$20,000 to $100,000	47	26.7	2,416,815	2.3
$100,000 to $1,000,000	38	21.6	14,023,823	13.1
$1,000,000 and over	15	8.5	90,089,331	84.2
Precious metals	2,282	100.0	94,123,180	100.0
Less than $5,000	1,571	68.8	1,775,238	1.9
$5,000 to $20,000	347	15.2	3,599,027	3.8
$20,000 to $100,000	208	9.1	9,226,301	9.8
$100,000 to $1,000,000	140	6.2	38,704,156	41.1
$1,000,000 and over	16	0.7	40,818,458	43.4
Lead and zinc	977	100.0	31,363,094	100.0
Less than $5,000	531	54.4	901,363	2.9
$5,000 to $20,000	231	23.6	2,407,108	7.7
$20,000 to $100,000	173	17.7	7,776,942	24.8
$100,000 to $1,000,000	38	3.9	7,339,203	23.4
$1,000,000 and over	4	0.4	12,938,478	41.2
Limestone	1,665	100.0	29,832,492	100.0
Less than $5,000	940	56.5	1,370,469	4.6
$5,000 to $20,000	401	24.1	4,177,822	14.0
$20,000 to $100,000	270	16.2	12,318,129	41.3
$100,000 to $1,000,000	54	3.2	11,966,072	40.1
Granite	707	100.0	18,997,976	100.0
Less than $5,000	276	39.0	585,023	3.1
$5,000 to $20,000	235	33.2	2,590,945	13.6
$20,000 to $100,000	149	21.1	6,415,992	33.8
$100,000 to $1,000,000	47	6.7	9,406,016	49.5
Phosphate rock	51	100.0	10,781,192	100.0
Less than $5,000	9	17.6	21,132	0.2
$5,000 to $20,000	11	21.6	106,680	1.0
$20,000 to $100,000	8	15.7	445,855	4.1
$100,000 and over	23	45.1	10,207,525	94.7

The relative importance of small-scale and large-scale production in mining can be seen from the fact that the 11,384 operators reporting products valued at less than $5,000, though they constituted 57.2 per cent of the total number of operators, reported only 1.5 per cent of the total value of products, while the 164 operators reporting products valued at more than $1,000,000, though they formed less than 1 per cent of the whole number of operators, reported 57.5 per cent of the total value of products. The degree of concentration varies in the different industries, operators reporting products of more than $1,000,000 in value contributing 92.7 per cent, as measured by value, of the copper product, 84.2 per cent of the iron ore, 84.2 per cent of the anthracite coal, 52.1 per cent of the bituminous coal, 46.2 per cent of the petroleum and natural gas, 43.4 per cent of the precious metals, and 41.2 per cent of the lead and zinc. In the phosphate rock industry which reported a total value of products of $10,781,192 there was one operator whose products were valued at more than $1,000,000. The other mining industries do not show so high a degree of concentration.

EXPENSES.

The census does not purport to furnish figures which can be used for determining profits or exact cost of production.

Table 22 shows, however, for 1909, in percentages, the distribution of expenses in producing enterprises by classes for all mining industries combined and for the most important industries separately. This table shows that for all industries combined 61.4 per cent of the total expenses were incurred for services—that is, salaries and wages—23.8 per cent for supplies, materials, and fuel, 6.1 per cent for royalties and rent of mines, and 8.7 per cent for all other purposes.

Table 22

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED FOR PRODUCING ENTERPRISES.[1]				
	Salaries.	Wages.	Supplies, materials, and fuel.	Royalties and rent of mines.	Miscellaneous.
All industries	5.1	56.3	23.8	6.1	8.7
Coal:					
Anthracite	3.2	66.3	19.2	5.7	5.6
Bituminous	5.5	74.3	12.1	3.1	5.0
Petroleum and natural gas	5.3	20.0	37.8	15.7	21.2
Copper	3.4	45.9	44.2	1.7	4.8
Iron	4.6	40.1	23.3	20.5	11.5
Precious metals	5.6	44.4	37.7	1.7	10.6
Lead and zinc	4.1	43.2	37.6	9.4	5.7
Limestone	7.2	59.0	22.0	2.0	9.7
Granite	6.6	68.6	16.6	1.2	7.0
Phosphate rock	8.0	43.3	30.4	4.7	13.6

[1] For absolute figures on which these percentages are based, see Table 28, p. 562.

As would be expected, the proportions vary considerably in the different industries. The largest percentage for services (79.8) is shown for the bituminous branch of the coal-mining industry, the smallest percentage (25.3) being reported for the petroleum and natural gas industry. The proportion for supplies, materials, and fuel varies from 44.2 per cent for the copper industry to 12.1 per cent for bituminous coal mining; the proportion for royalties and rent of mines, from 20.5 per cent for iron mining to 1.2 per cent for granite quarrying; and the proportion for miscellaneous expenses, from 21.2 per cent for the petroleum and natural gas industry to 4.8 per cent for the copper industry.

POWER.

Table 23 shows, for all mining industries and for the most important industries separately, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower. It also shows separately the number and horsepower of electric motors which were run by current generated by the same establishment.

Table 23 — PRODUCING ENTERPRISES: 1909

INDUSTRY.	Primary power.										Electric motors run by current generated by same establishment.	
	Owned.								Electric motors operated by rented current.			
	Aggregate horsepower.	Total horsepower.	Steam engines.		Gas or gasoline engines.		Water wheels.					
			Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
All industries	**4,608,253**	**4,402,554**	**70,573**	**3,786,552**	**23,296**	**518,542**	**908**	**97,460**	**4,770**	**205,699**	**14,203**	**493,721**
Coal	1,904,154	1,877,450	19,318	1,874,001	374	3,101	9	348	872	26,704	10,869	375,386
Anthracite	676,753	675,343	7,580	674,571	25	772	.....	.....	32	1,410	1,152	46,088
Bituminous	1,227,401	1,202,107	11,738	1,199,430	349	2,329	9	348	840	25,294	9,717	329,298
Petroleum and natural gas	1,221,969	1,221,809	36,928	746,658	21,762	475,151	.....	.....	6	160	454	8,589
Copper	376,464	324,178	699	303,848	71	2,325	15	18,005	819	52,286	536	25,888
Iron	346,534	342,069	3,563	326,753	27	2,651	30	12,665	55	4,465	326	13,295
Precious metals	228,244	144,502	1,074	84,953	429	9,696	704	49,853	2,142	83,742	574	16,054
Lead and zinc	110,559	107,276	2,158	94,220	214	12,987	3	69	59	3,283	361	12,048
Limestone	125,024	115,573	2,166	112,390	119	2,911	9	272	206	9,451	170	5,291
Granite	61,095	54,213	1,346	52,549	65	1,142	6	522	159	6,882	57	1,346
Phosphate rock	50,526	50,426	549	46,817	32	3,609	.....	.....	1	100	339	21,388

Of the total primary power used in mining, 4,402 554 horsepower, or 95.5 per cent, was owned by the mine operators, only 205,699 horsepower, all of which was electric power, being rented. The total amount of electric power used, including that generated at the mines, aggregated 699,420 horsepower. Nearly three-fourths of the total rented power was reported from the Mountain and Pacific states, where the abundance of water power and the scarcity of coal makes the transmission of electric power profitable. The ownership of water power by mine operators was insignificant, except in the production of the precious metals, which is mainly confined to the group of states above mentioned. Of the horsepower generated by gas or gasoline engines, 91.6 per cent was utilized in the petroleum and natural gas industry.

QUANTITY OF MINERALS.

The statistics relating to quantity of minerals were collected in cooperation with the United States Geological Survey, but the results given in Table 24 vary slightly from those published by that bureau. The latter relate in every case to the calendar year 1909, whereas the census data are for the business year of each establishment, to accord with the statistics of persons employed in mining industries as well as with the expenses incurred. Moreover, the figures presented in the table deal with products sold or used by the mine operators, whereas the statistics of the United States Geological Survey in many cases show the quantities actually produced during the calendar year.

For metalliferous, other than iron, mines the United States Geological Survey publishes the quantities of metals recovered by refineries which the ore ultimately reaches, whereas Table 24 relates to the crude products sold by mine operators. Thus the gold content of all domestic ore mined in continental United States, and sold in the crude state, together with the assay content of mill and placer bullion, as given in the table, aggregated 3,876,943 fine ounces, whereas the production of refined gold in continental United States, as estimated by the United States Geological Survey in cooperation with the Director of the Mint, was 3,837,773 ounces; the difference does not exceed 1

per cent of the total production. Likewise, the assay content of all silver ore and mill and placer bullion produced in the United States, as reported by mine operators, was 57,294,492 ounces, whereas the total production of refined bullion in the United States, including Alaska, as estimated by the Director of the Mint and reported by refineries to the Bureau of the Census, aggregated in round figures 54,500,000 fine ounces, the variance being due in greater part to losses in recovery.

No quantities for structural materials are presented in the table below, by reason of the great diversity in the units of measure, depending on quality as well as on the uses for which the stone is intended. The only common measure for the production of building stone is value.

Where the products of a given industry were marketed by some establishments in crude state and by others in dressed or refined state, the figures below are presented as reported by the operators.

Table 24

PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.
FUELS:				
Coal, anthracite	Tons, 2,000 lbs.	80,968,130	.....	.....
Coal, bituminous	Tons, 2,000 lbs.	376,865,510	.....	.....
Petroleum	Barrels	171,557,485	171,557,485	.....
Natural gas	M cubic feet	430,956,466	.....	.....
Peat	Tons, 2,000 lbs.	15,671	1,254	14,417
METALS:[1]				
Iron	Tons, 2,240 lbs.	50,521,208	50,521,208	.....
Gold, total[2]	Fine ounces	4,860,871	.....	.....
Continental U. S.	Fine ounces	3,876,943	.....	.....
Alaska	Fine ounces	983,928	.....	.....
Silver	Fine ounces	57,294,492	.....	.....
Copper, total	Pounds	1,089,800,000	.....	.....
Lake[3]	Pounds	234,137,051	.....	234,137,051
Western[4]	Pounds	855,662,949	855,662,949	.....
Lead:				
Argentiferous[4]	Pounds	434,880,257	434,880,257	.....
Nonargentiferous	Tons, 2,000 lbs[5]	249,935	249,935	.....
Zinc:				
Argentiferous[4]	Pounds	98,882,379	98,882,379	.....
Nonargentiferous	Tons, 2,000 lbs[5]	818,821	818,821	.....
Quicksilver	Pounds net	1,563,675	.....	1,563,675
Manganese	Tons, 2,240 lbs.	1,544	1,544	.....
Tungsten	Tons, 2,000 lbs.	1,619	1,619	.....
MISCELLANEOUS:				
Asbestos	Tons, 2,000 lbs.	3,233	2,330	903
Barytes	Tons, 2,000 lbs.	48,984	42,979	6,005
Bauxite	Tons, 2,000 lbs.	142,341	136,641	7,700
Clay	Tons, 2,000 lbs.	2,159,647	2,159,647	.....
Corundum and emery	Tons, 2,000 lbs.	1,580	628	952
Feldspar	Tons, 2,000 lbs.	76,539	31,037	45,502
Fluorspar	Tons, 2,000 lbs.	48,750	46,319	2,431
Fullers' earth	Tons, 2,000 lbs.	43,169	19,861	23,308
Garnet	Tons, 2,000 lbs.	2,932	90	2,842
Graphite	Tons, 2,000 lbs.	16,222	13,248	2,974
Gypsum	Tons, 2,000 lbs.	1,845,000	346,069	1,498,931
Mica:				
Sheet	Pounds	1,809,582	1,809,582	.....
Scrap	Tons, 2,000 lbs.	4,090	.....	4,090
Monazite and zircon	Tons, 2,000 lbs.	268	.....	268
Phosphate rock	Tons, 2,240 lbs.	2,320,623	2,320,623	.....
Pumice	Tons, 2,000 lbs.	15,103	15,103	.....
Pyrite	Tons, 2,240 lbs.	247,070	247,070	.....
Quartz	Tons, 2,000 lbs.	117,578	106,248	11,330
Sulphur	Tons, 2,000 lbs.	268,029	268,029	.....
Talc and soapstone	Tons, 2,000 lbs.	120,837	30,898	89,939

[1] See explanation in the text.
[2] Assay content of mill bullion and ore shipped.
[3] Metallic copper.
[4] Assay content of ore.
[5] Concentrate.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909 AND 1902.

Table 25

GEOGRAPHIC DIVISION AND STATE.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT. Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.	Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE. Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
United States[3]	**1909**	**[4] $625,610,068**	**$208,771,046**	**$62,456,760**	**$24,091,986**	**$1,175,475,001**	**4,556,170**	**55.9**	**81.2**	**52.4**	**71.0**
	1902	**401,225,547**	**114,515,832**	**34,476,227**	**20,638,127**	**771,486,926**	**2,663,964**	.....	.....	.....	.....
GEOGRAPHIC DIVISIONS:											
New England	1909	11,093,136	3,903,951	190,947	120,440	19,312,271	60,120	5.8	6.8	16.3	37.7
	1902	10,484,388	2,638,713	178,812	1,853	16,608,696	43,670	.....	.....	.....	.....
Middle Atlantic	1909	212,534,186	54,917,283	15,928,491	6,048,025	353,775,070	1,748,375	66.2	42.3	47.2	46.7
	1902	127,847,369	31,582,205	11,190,610	5,959,507	240,365,682	1,191,487	.....	.....	.....	.....
East North Central	1909	129,342,721	34,944,431	12,338,469	5,882,397	233,002,528	919,427	44.9	36.7	34.8	50.8
	1902	89,261,566	25,966,245	9,024,556	4,959,358	172,894,450	609,641	.....	.....	.....	.....
West North Central	1909	55,134,454	21,116,725	14,720,084	2,709,833	129,023,910	371,548	62.2	158.6	78.6	208.5
	1902	33,998,514	9,936,373	5,691,636	770,773	72,257,703	120,421	.....	.....	.....	.....
South Atlantic	1909	53,154,421	18,226,801	8,638,145	4,665,497	102,375,877	532,824	66.5	90.1	47.9	81.9
	1902	31,916,461	11,496,991	4,544,772	5,374,382	69,202,161	292,981	.....	.....	.....	.....
East South Central	1909	31,848,088	6,843,506	1,374,027	976,571	46,394,609	180,503	41.2	79.5	33.2	210.6
	1902	22,559,863	3,941,987	765,974	661,402	34,820,772	58,122	.....	.....	.....	.....
West South Central	1909	9,221,489	4,368,820	1,608,985	303,062	22,400,222	55,199	85.3	348.7	127.2	152.4
	1902	4,976,130	1,216,670	358,555	1,491,266	9,857,364	21,873	.....	.....	.....	.....
Mountain	1909	82,758,040	36,741,950	1,880,957	728,712	170,306,955	399,398	45.1	18.0	51.7	80.9
	1902	57,029,455	20,390,291	1,593,738	770,931	112,270,912	220,774	.....	.....	.....	.....
Pacific	1909	28,627,961	21,956,212	2,973,092	523,657	71,076,741	184,172	57.9	270.2	96.9	116.2
	1902	18,128,437	6,557,854	803,039	570,016	36,092,355	85,203	.....	.....	.....	.....

[1] Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
[3] Embraces Oklahoma, Rhode Island, and South Carolina for both years and the District of Columbia for 1909. These states are not shown separately nor are they included in the totals for their respective geographic divisions, because to do so would disclose individual operations.
[4] Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industries for 1909, which are included under "Contract work" in other tables for 1909.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909 AND 1902—Continued.

Table 25—Continued.

GEOGRAPHIC DIVISION AND STATE.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE.[3]			
		Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
NEW ENGLAND:											
Maine	1909	$1,696,617	$1,032,965	$22,279	$14,448	$3,270,766	8,345	−31.5	75.2	−10.5	20.3
	1902	2,478,603	476,964	12,714	.....	3,656,134	6,939	.....	.....	.....	.....
New Hampshire	1909	979,840	155,358	4,271	9,246	1,308,597	3,771	11.9	80.1	11.2	44.1
	1902	875,465	134,128	2,372	.....	1,176,312	2,617	.....	.....	.....	.....
Vermont	1909	4,899,736	1,386,827	85,632	64,988	8,471,725	25,916	40.4	−15.7	43.5	73.0
	1902	3,490,476	1,076,143	101,546	.....	5,904,705	14,979	.....	.....	.....	.....
Massachusetts	1909	2,516,534	854,090	58,589	18,637	4,332,218	15,620	−8.1	32.2	−3.7	39.8
	1902	2,739,230	727,665	44,325	1,853	4,499,401	11,170	.....	.....	.....	.....
Connecticut	1909	1,000,409	474,711	20,176	13,121	1,928,965	6,468	11.1	13.0	40.6	−18.8
	1902	900,614	223,813	17,855	.....	1,372,144	7,965	.....	.....	.....	.....
MIDDLE ATLANTIC:											
New York	1909	5,693,286	2,647,861	468,646	374,435	13,849,494	102,540	26.0	31.0	43.0	60.3
	1902	4,517,851	1,627,489	357,637	350,663	9,682,457	63,953	.....	.....	.....	.....
New Jersey	1909	3,155,929	1,067,226	101,523	40,799	8,548,858	18,390	38.6	−7.8	111.5	41.4
	1902	2,277,652	892,030	110,163	10,770	4,042,047	13,008	.....	.....	.....	.....
Pennsylvania	1909	203,684,971	51,202,196	15,358,322	5,632,791	331,376,718	1,627,445	68.3	43.2	46.2	46.0
	1902	121,051,866	29,062,686	10,722,810	5,598,074	226,641,178	1,114,526	.....	.....	.....	.....
EAST NORTH CENTRAL:											
Ohio	1909	30,226,878	8,850,679	3,668,862	2,745,089	59,931,837	298,635	18.6	−12.4	6.4	46.1
	1902	25,479,977	9,836,370	4,190,544	2,692,557	56,340,184	204,341	.....	.....	.....	.....
Indiana	1909	16,092,359	2,557,423	595,475	265,259	22,324,647	95,929	36.1	−67.1	−17.0	−20.4
	1902	11,819,897	3,389,898	1,807,948	2,159,980	26,896,393	120,511	.....	.....	.....	.....
Illinois	1909	49,838,660	9,973,037	3,579,960	2,360,424	77,214,343	226,124	74.6	654.5	106.6	155.5
	1902	28,539,154	3,315,552	474,475	26,016	37,377,226	88,500	.....	.....	.....	.....
Michigan	1909	29,344,947	11,898,749	4,048,981	472,605	64,956,299	271,891	37.9	75.2	35.3	47.5
	1902	21,277,047	8,637,172	2,311,479	77,047	48,022,962	184,278	.....	.....	.....	.....
Wisconsin	1909	3,839,877	1,664,543	445,191	39,020	8,575,402	26,848	79.0	85.4	101.4	123.5
	1902	2,145,491	787,253	240,110	3,758	4,257,685	12,011	.....	.....	.....	.....
WEST NORTH CENTRAL:											
Minnesota	1909	13,592,568	8,904,544	10,732,309	2,157,108	58,975,781	152,153	97.4	191.7	130.2	434.0
	1902	6,887,017	2,839,332	3,678,964	339,244	25,620,677	28,492	.....	.....	.....	.....
Iowa	1909	11,461,923	1,561,553	349,470	40,791	13,979,453	23,528	57.5	58.3	44.7	60.4
	1902	7,279,272	961,414	220,698	48,106	9,659,330	14,673	.....	.....	.....	.....
Missouri	1909	15,667,995	7,071,069	1,955,492	135,384	30,378,747	109,971	56.9	39.8	49.8	137.1
	1902	9,989,027	2,856,858	1,398,827	172,514	20,279,481	46,384	.....	.....	.....	.....
North Dakota	1909	426,910	108,187	10,647	1,325	564,812	2,025	84.8	656.7	73.3	141.3
	1902	231,014	86,467	1,407	2,795	325,967	839	.....	.....	.....	.....
South Dakota	1909	3,446,944	1,496,495	4,776	50	6,415,788	15,648	−4.1	−45.3	−4.2	27.6
	1902	3,593,242	1,962,937	8,736	406	6,697,797	12,265	.....	.....	.....	.....
Nebraska	1909	186,582	57,493	1,551	5,494	322,517	815	79.5	88.4	117.3	175.3
	1902	103,936	11,173	823	.....	148,391	296	.....	.....	.....	.....
Kansas	1909	10,351,532	1,917,384	1,665,839	369,681	18,386,812	67,408	75.0	335.8	93.0	285.8
	1902	5,915,006	1,218,192	382,181	207,708	9,526,060	17,472	.....	.....	.....	.....
SOUTH ATLANTIC:											
Delaware	1909	287,742	178,432	4,392	5,800	516,213	1,480	14.8	−72.9	15.1	6.0
	1902	250,669	45,361	16,187	.....	448,467	1,396	.....	.....	.....	.....
Maryland	1909	3,816,561	714,571	136,772	11,148	6,164,122	19,060	−18.7	−3.4	−13.9	53.7
	1902	4,696,260	807,796	141,570	8,499	7,162,113	12,400	.....	.....	.....	.....
Virginia	1909	5,501,588	1,855,201	421,863	119,043	8,999,920	35,554	41.9	32.3	43.3	128.8
	1902	3,876,556	837,287	318,763	35,964	6,280,148	15,539	.....	.....	.....	.....
West Virginia	1909	38,177,028	12,801,951	7,796,597	4,307,288	73,452,935	417,282	91.8	101.2	51.8	73.7
	1902	19,905,757	8,513,767	3,874,780	5,194,279	48,362,664	240,170	.....	.....	.....	.....
North Carolina	1909	1,005,826	268,315	21,412	3,340	1,402,765	6,225	67.6	7.2	51.7	66.2
	1902	599,959	118,494	19,971	9,000	924,676	3,746	.....	.....	.....	.....
Georgia	1909	1,495,562	415,841	59,317	1,187	2,924,741	10,848	17.2	41.2	−5.0	15.7
	1902	1,276,362	556,229	42,008	122,619	3,080,287	9,373	.....	.....	.....	.....
Florida	1909	2,870,113	1,992,490	197,792	217,691	8,915,181	42,375	118.9	50.4	202.8	309.1
	1902	1,310,898	618,057	131,493	4,021	2,943,806	10,357	.....	.....	.....	.....
EAST SOUTH CENTRAL:											
Kentucky	1909	8,800,326	1,537,544	422,702	165,913	12,100,005	53,480	51.7	170.0	45.7	186.3
	1902	5,802,221	1,110,291	156,562	219,627	8,304,706	18,682	.....	.....	.....	.....
Tennessee	[4] 1909	8,054,131	1,638,019	618,177	43,623	11,803,400	34,376	46.9	49.2	27.4	186.3
	1902	5,483,714	835,754	414,367	174,496	9,268,074	12,007	.....	.....	.....	.....
Alabama	1909	14,993,631	3,667,943	333,148	767,035	22,491,204	92,647	33.0	70.8	30.4	237.7
	1902	11,273,928	1,995,942	195,045	267,279	17,247,992	27,433	.....	.....	.....	.....
WEST SOUTH CENTRAL:											
Arkansas	1909	3,325,154	585,357	194,179	111,974	4,764,784	14,217	55.6	375.7	67.8	92.2
	1902	2,137,007	244,379	40,818	860	2,840,341	7,396	.....	.....	.....	.....
Louisiana	1909	1,199,658	1,586,427	496,198	60,310	6,539,850	8,445	2,757.9	2,038.1	2,241.3	90.2
	1902	41,977	7,354	23,207	105,858	279,327	4,440	.....	.....	.....	.....
Texas	1909	4,696,677	2,197,036	918,608	130,778	11,095,588	32,537	67.9	211.9	64.7	204.2
	1902	2,797,146	964,937	294,530	1,384,548	6,737,696	10,037	.....	.....	.....	.....
MOUNTAIN:											
Idaho	1909	4,444,259	2,225,762	27,632	22,665	8,749,650	26,363	−0.8	−1.7	6.5	41.0
	1902	4,480,194	1,626,153	28,103	43,442	8,214,671	18,703	.....	.....	.....	.....
Colorado	1909	19,959,195	7,273,927	1,017,847	123,828	39,397,859	98,777	−7.2	−4.4	−2.7	19.0
	1902	21,518,169	6,969,796	1,064,653	393,985	40,508,286	83,039	.....	.....	.....	.....
All other [5]	1909	58,354,586	27,242,261	835,478	582,219	122,159,446	274,258	88.1	66.8	92.2	130.4
	1902	31,031,692	11,794,342	500,982	333,504	63,547,955	119,032	.....	.....	.....	.....
PACIFIC:											
Washington	1909	6,342,392	1,196,670	141,231	23,849	10,826,503	20,987	56.1	149.7	100.7	76.2
	1902	4,063,773	615,807	56,558	29,600	5,393,659	11,910	.....	.....	.....	.....
Oregon	1909	854,979	296,489	16,935	3,240	1,237,292	8,070	−30.0	−72.0	−40.7	114.6
	1902	1,222,178	408,112	60,499	19,522	2,087,389	3,761	.....	.....	.....	.....
California	1909	21,430,590	20,463,053	2,814,926	496,568	59,012,946	155,115	66.9	310.3	106.3	123.1
	1902	12,842,486	5,533,935	685,982	520,894	28,611,307	69,532	.....	.....	.....	.....

[1] Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
[3] A minus sign (−) denotes decrease.
[4] Includes a small production of bituminous coal for Georgia.
[5] Embraces Arizona, Montana, Nevada, New Mexico, Utah, and Wyoming.

PRODUCING MINES, QUARRIES, AND WELLS[1]—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY INDUSTRIES: 1909 AND 1902.

Table 26

INDUSTRY.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products.[2]	Primary horsepower.	PER CENT OF INCREASE.[4]			
		Salaries and wages.	Supplies, materials, and fuel.[2]	Royalties and rent of mines.	Contract work.[3]			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
All industries[5]	1909	$625,610,068	$208,771,046	$62,456,760	$24,091,986	$1,175,475,001	4,556,170	55.9	81.2	52.4	71.0
	1902	401,225,547	114,515,832	34,476,227	20,638,127	771,486,926	2,663,964				
FUELS:											
Coal, total	1909	399,697,241	72,043,898	20,016,639	3,893,257	550,513,866	1,904,154	68.3	69.6	50.2	109.4
	1902	237,557,596	37,517,821	11,799,559	1,650,535	366,642,015	909,160				
Anthracite	1909	96,900,963	26,697,966	7,980,739	1,701,514	149,180,471	676,753	132.8	83.1	95.8	62.7
	1902	41,623,406	12,740,780	4,359,051	406,421	76,173,586	416,012				
Bituminous	1909	302,796,278	45,345,932	12,035,900	2,191,743	401,333,395	1,227,401	54.5	61.8	38.2	148.9
	1902	195,934,190	24,777,041	7,440,508	1,244,114	290,468,429	493,148				
Petroleum and natural gas	1909	34,333,531	41,391,608	21,282,820	15,700,864	175,527,807	1,221,969	63.8	85.7	72.0	21.1
	1902	20,962,116	24,320,573	11,463,786	17,389,696	102,034,590	1,008,710				
METALS:											
Iron	1909	33,121,418	17,229,717	15,174,735	2,698,842	106,947,082	346,534	40.1	133.3	63.4	233.3
	1902	23,641,599	8,973,168	6,503,908	422,044	65,460,985	103,974				
Copper	1909	45,060,017	23,104,451	259,245	406,999	99,493,799	297,769	96.6	99.1	94.4	54.1
	1902	22,919,861	11,083,175	130,215	188,768	51,178,036	193,272				
Precious metals, total	1909	37,766,098	22,075,916	1,305,701	318,303	87,671,553	228,244	−8.2	−8.3	6.3	23.5
	1902	41,154,265	16,699,768	1,423,399	626,090	82,482,052	184,819				
Deep mines	1909	34,665,751	19,205,870	1,163,985	225,147	77,434,301	200,966	−11.1	−8.9	0.4	15.5
	1902	39,011,089	15,908,782	1,277,632	606,137	77,154,326	173,961				
Placer mines	1909	3,100,347	2,870,046	141,716	93,156	10,237,252	27,278	44.7	−2.8	92.2	151.2
	1902	2,143,176	790,986	145,767	19,953	5,327,726	10,858				
Lead and zinc	1909	11,190,925	6,895,892	2,301,850	166,985	28,568,547	109,544	117.1	50.9	95.7	178.2
	1902	5,155,598	2,511,657	1,525,368	108,607	14,600,177	39,374				
Quicksilver	1909	486,125	185,378	5,268	4,197	868,458	784	−53.1	−25.6	−44.0	−55.1
	1902	1,035,494	322,267	7,078	23,164	1,550,090	1,748				
Manganese	1909	17,088	3,959	.....	.....	20,435	175	−79.7	.....	−88.5	−50.6
	1902	84,319	17,228	1,996	.....	177,911	354				
Tungsten	1909	211,486	94,203	1,375	2,400	563,457	486	16,684.6	.....	9,330.2	120.9
	1902	1,260	210	.....	.....	5,975	220				
STRUCTURAL MATERIALS:											
Limestone	1909	22,860,012	11,992,659	549,096	254,312	47,784,479	152,651	38.6	29.9	57.8	141.6
	1902	16,496,501	5,378,932	422,693	36,381	30,278,877	63,182				
Granite and traprock	1909	15,067,785	3,976,162	476,850	123,808	24,576,293	90,306	23.8	144.7	36.2	94.5
	1902	12,168,784	2,447,761	194,892	.....	18,042,943	46,441				
Sandstone	1909	5,352,818	1,389,149	154,513	44,340	9,290,829	36,556	−23.7	−24.4	−15.2	32.6
	1902	7,011,437	1,328,466	204,517	600	10,954,634	27,575				
Marble	1909	3,462,130	806,016	47,911	27,344	6,239,120	21,779	35.6	−26.7	23.7	53.8
	1902	2,553,661	825,822	65,385	.....	5,044,182	14,161				
Slate	1909	4,494,132	849,158	271,252	28,962	6,054,174	29,777	28.0	0.7	6.3	17.8
	1902	3,512,338	680,361	269,267	.....	5,696,051	25,269				
MISCELLANEOUS:											
Asbestos	1909	41,329	23,520	45	400	65,140	380	279.9	.....	41.0	261.9
	1902	10,878	8,233	.....	.....	46,200	105				
Asphaltum and bituminous rock	1909	173,106	79,757	1,517	15,546	466,461	828	35.4	−46.9	97.0	15.0
	1902	127,803	21,928	2,856	10,060	236,728	720				
Barytes	1909	110,493	28,224	14,232	3,576	224,766	262	−24.0	−47.9	10.6	138.2
	1902	145,444	7,772	27,300	1,000	203,154	110				
Bauxite	1909	230,759	55,289	6,909	.....	670,829	1,565	148.1	230.6	423.2	150.8
	1902	92,993	40,019	2,090	500	128,206	624				
Buhrstones and millstones	1909	16,850	508	271	.....	34,441	.....	−61.9	−57.4	−42.4	.....
	1902	44,244	1,809	636	.....	59,808	.....				
Clay	1909	1,586,509	389,342	85,403	44,318	2,945,948	8,868	43.0	43.8	42.9	122.5
	1902	1,109,397	272,823	59,387	13,241	2,061,072	3,985				
Corundum and emery	1909	4,719	260	708	.....	18,185	.....	−87.8	−35.1	−82.6	.....
	1902	38,831	26,114	1,091	.....	104,605	110				
Feldspar	1909	135,356	56,744	9,238	8,681	271,437	993	6.1	−12.7	8.4	−17.5
	1902	127,539	50,278	10,584	.....	250,424	1,204				
Fluorspar	1909	193,118	59,109	1,917	949	288,509	1,179	40.6	−75.7	4.7	76.2
	1902	137,313	31,374	7,900	300	275,682	669				
Fuller's earth	1909	156,979	83,807	582	67	315,762	1,739	258.6	.....	221.7	278.0
	1902	43,775	28,966	.....	4,021	98,144	460				
Garnet	1909	44,654	25,286	6,850	.....	101,920	315	−35.1	410.8	−23.3	−25.0
	1902	68,810	10,128	1,341	.....	132,820	420				
Graphite	1909	186,083	105,523	5,765	4,000	344,130	2,647	94.5	1,008.7	51.3	244.2
	1902	95,653	51,840	520	900	227,508	769				
Grindstones and pulpstones	1909	174,268	114,032	3,348	25,597	413,296	1,648	54.7	67.1	−38.1	33.4
	1902	112,640	31,349	2,003	.....	667,431	1,235				
Gypsum	1909	2,372,766	1,560,117	74,916	16,558	5,812,810	17,685	123.9	50.1	178.2	141.6
	1902	1,059,678	341,760	49,912	406	2,089,341	7,319				
Infusorial earth, tripoli, and pumice	1909	67,102	23,619	3,587	2,430	172,157	581	279.2	241.6	207.5	41.7
	1902	17,698	2,297	1,050	.....	55,994	410				
Marl	1909	13,512	2,988	.....	.....	13,307	105	96.7	.....	4.4	110.0
	1902	6,869	2,755	.....	.....	12,741	50				
Mica	1909	139,188	22,769	5,684	.....	206,794	463	142.1	80.9	74.0	150.3
	1902	57,487	11,961	3,142	.....	118,849	185				
Mineral pigments	1909	60,856	22,485	3,469	15,288	151,015	849	−61.9	−74.0	−58.2	−52.6
	1902	159,680	58,073	13,326	.....	360,885	1,790				
Oilstones, scythestones, and whetstones	1909	74,967	11,558	1,061	6,622	206,028	448	74.0	123.4	80.8	132.1
	1902	43,077	7,662	475	.....	113,968	193				
Phosphate rock	1909	3,806,651	2,259,025	345,568	251,849	10,781,192	50,526	66.6	62.7	119.0	257.2
	1902	2,285,297	799,414	212,350	157,402	4,922,943	14,144				
Precious stones	1909	134,841	31,461	.....	.....	315,464	109	15.5	.....	−4.0	−27.3
	1902	116,704	17,781	437	.....	328,450	150				
Quartz	1909	94,774	29,526	2,959	16,351	231,025	1,219	16.4	−61.3	23.3	60.4
	1902	81,406	19,592	7,638	.....	187,294	760				
Sulphur and pyrite	1909	898,208	1,180,447	887	3,091	5,109,050	8,872	100.2	−87.4	439.4	49.5
	1902	448,760	217,262	7,048	3,587	947,089	5,935				
Talc and soapstone	1909	607,128	262,393	31,287	3,550	1,174,516	9,433	77.1	−0.2	3.2	139.1
	1902	342,796	125,932	31,364	.....	1,138,167	3,945				

[1] Exclusive of governmental institutions and of the coke and cement industries, but including figures for the lime industry.
[2] Exclusive of duplications resulting from the use of the products of some enterprises as materials for others within the same industry.
[3] Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industry for 1909, which are included under "Contract work" in other tables for 1909.
[4] A minus sign (−) denotes decrease.
[5] The totals for all industries include, besides those specified, a few industries which could not be separately shown without disclosing the operations of individual operators. The value of products of those industries was less than 0.1 per cent of the total for all industries in 1909 and 0.3 per cent in 1902.

PRODUCING MINES, QUARRIES, AND WELLS—CAPITAL, EXPENSES, VALUE OF PRODUCTS, PERSONS ENGAGED

Table 27

	DIVISION AND STATE.	Number of operators.	Number of mines and quarries.	Number of wells.	Capital.	EXPENSES OF OPERATION AND DEVELOPMENT.						
						Total.	Services.			Supplies, materials, and fuel.		
							Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1	United States	[1] 19,915	18,164	166,320	[2] $3,380,525,841	$1,042,642,693	[3] $32,823,748	[3] $20,569,803	$586,774,079	$173,411,438	$29,318,316	$45,136,550
	GEOGRAPHIC DIVISIONS:											
2	New England	510	586	.....	27,950,080	14,696,118	603,790	293,492	9,814,166	1,847,736	.....	753,714
3	Middle Atlantic	6,333	3,903	71,122	919,992,103	315,473,663	8,066,471	5,961,915	204,992,523	47,736,970	3,164,839	7,327,680
4	East North Central	4,152	2,662	56,379	469,041,901	200,211,992	5,986,494	3,434,660	118,672,711	28,179,361	5,656,650	7,399,712
5	West North Central	2,300	2,603	3,450	321,757,330	101,600,234	2,570,135	1,789,303	50,566,348	15,605,588	1,919,554	5,190,869
6	South Atlantic	1,358	1,652	15,146	341,053,471	96,151,345	3,463,174	2,267,740	49,886,136	14,722,485	893,664	3,418,805
7	East South Central	830	1,109	1,110	145,688,421	46,133,257	2,217,967	1,413,822	29,443,806	5,386,232	170,135	1,912,689
8	West South Central	1,229	452	14,700	110,680,029	40,200,158	1,647,442	802,375	15,671,675	7,922,941	173,100	1,505,758
9	Mountain	1,972	3,728	97	709,074,649	166,586,458	4,863,504	3,004,691	82,081,073	32,190,652	14,577,714	14,509,236
10	Pacific	1,538	1,610	4,316	275,819,077	61,589,468	2,481,872	956,406	25,645,641	19,819,473	2,762,660	3,118,087
	NEW ENGLAND:											
11	Maine	97	102	.....	3,825,931	1,876,341	87,779	31,847	1,332,242	219,579	.....	84,683
12	New Hampshire	45	53	.....	1,546,503	1,204,966	45,619	7,869	926,352	100,931	.....	54,427
13	Vermont	137	182	.....	13,992,096	6,795,268	227,650	142,587	4,449,315	905,157	.....	362,438
14	Massachusetts	139	147	.....	5,054,093	2,987,175	153,683	59,675	1,966,997	363,698	.....	153,258
15	Rhode Island	21	27	.....	567,015	673,877	29,948	27,941	409,883	130,947	.....	26,991
16	Connecticut	71	75	.....	2,964,442	1,158,491	59,111	23,573	729,377	127,424	.....	71,917
	MIDDLE ATLANTIC:											
17	New York	1,351	752	11,342	45,171,232	9,987,768	495,776	212,089	4,717,595	1,886,937	65,656	585,161
18	New Jersey	131	151	.....	8,613,663	4,507,940	183,690	79,491	2,801,066	674,962	.....	319,329
19	Pennsylvania	4,851	3,000	59,780	866,207,208	300,977,955	7,387,005	5,670,335	197,473,862	45,175,071	3,099,183	6,423,190
	EAST NORTH CENTRAL:											
20	Ohio	1,876	964	35,067	161,324,529	53,852,530	1,749,762	1,025,222	26,769,229	7,360,280	5,376,075	892,671
21	Indiana	1,010	480	10,373	59,764,947	20,312,752	736,347	365,174	14,782,488	1,823,904	22,595	551,821
22	Illinois	915	759	10,918	116,959,707	68,718,121	2,058,102	1,054,553	46,378,727	8,472,837	101,980	1,325,880
23	Michigan	83	173	21	119,331,987	51,819,838	1,255,559	917,963	27,660,908	9,800,415	.....	4,193,347
24	Wisconsin	268	286	.....	11,660,731	5,508,751	186,724	71,748	3,081,359	721,925	156,000	435,993
	WEST NORTH CENTRAL:											
25	Minnesota	153	250	.....	176,950,369	38,574,180	694,277	874,463	11,907,049	6,736,806	.....	2,024,606
26	Iowa	373	431	.....	8,481,483	13,694,714	320,951	220,024	10,870,446	1,307,919	.....	221,740
27	Missouri	1,021	1,224	39	60,549,081	27,515,101	993,190	281,730	14,393,570	4,730,342	1,471,553	2,220,657
28	North Dakota	53	53	6	1,058,649	570,140	34,372	28,217	364,321	95,352	.....	12,835
29	South Dakota	39	43	3	32,697,991	5,154,263	113,109	94,028	3,224,675	1,054,532	55,139	421,048
30	Nebraska	18	20	.....	222,428	260,049	12,900	3,745	169,937	35,474	.....	22,019
31	Kansas	643	582	3,402	41,797,329	15,831,787	401,336	287,096	9,636,350	1,645,163	392,862	267,964
	SOUTH ATLANTIC:											
32	Delaware	9	9	.....	959,078	508,937	61,900	8,115	217,727	152,054	.....	26,378
33	Maryland	126	173	.....	25,169,678	5,006,157	196,609	131,838	3,339,682	478,555	.....	104,156
34	Virginia	150	244	.....	55,992,693	8,863,954	357,255	255,366	5,229,787	1,173,866	.....	484,527
35	West Virginia	798	718	15,146	219,466,909	71,347,631	2,197,617	1,631,267	35,980,736	11,647,711	893,664	1,212,825
36	North Carolina	118	130	.....	5,985,112	1,416,075	81,646	41,396	862,762	152,714	.....	103,319
37	South Carolina	29	32	.....	1,209,390	1,034,823	55,065	27,175	626,429	124,618	.....	117,899
38	Georgia	92	109	.....	11,475,710	2,064,236	146,888	43,018	1,278,159	254,021	.....	146,666
39	Florida	36	96	.....	20,794,901	5,909,532	366,194	129,565	2,350,854	738,946	.....	1,223,035
	EAST SOUTH CENTRAL:											
40	Kentucky	437	442	1,109	26,786,640	11,721,722	667,739	297,409	7,827,514	1,322,406	.....	218,489
41	Tennessee	216	365	1	33,819,977	11,969,257	609,021	379,267	7,358,583	1,571,612	41,959	645,376
42	Alabama	177	302	.....	85,081,804	22,442,278	941,207	737,146	14,257,709	2,492,214	128,176	1,048,824
	WEST SOUTH CENTRAL:											
43	Arkansas	96	146	62	7,200,417	4,309,211	162,502	75,965	3,026,140	368,207	.....	138,987
44	Louisiana	33	2	246	13,207,232	6,641,555	148,386	178,645	872,627	859,456	7,200	726,971
45	Oklahoma	864	212	12,113	70,696,411	21,071,609	972,829	369,728	7,775,413	4,897,176	130,587	384,186
46	Texas	236	92	2,279	19,575,969	8,177,783	363,725	178,037	3,997,495	1,798,102	35,313	255,614
	MOUNTAIN:											
47	Montana	373	543	.....	145,135,510	46,520,545	718,596	694,477	21,361,406	9,837,503	6,559,820	3,628,050
48	Idaho	174	370	.....	48,892,888	7,198,763	269,251	88,627	4,045,547	1,847,458	.....	356,199
49	Wyoming	66	95	21	9,505,365	9,053,467	255,635	191,772	6,266,787	1,385,594	.....	376,187
50	Colorado	672	1,575	76	144,639,558	38,630,288	1,441,869	671,071	18,463,296	5,459,666	4,930,144	1,955,984
51	New Mexico	98	285	.....	40,125,674	5,553,423	234,187	210,947	3,529,356	805,487	.....	203,083
52	Arizona	135	251	.....	119,772,781	28,608,216	577,885	440,295	13,502,760	5,559,367	1,370,391	5,603,989
53	Utah	188	235	.....	81,000,043	16,606,028	755,233	442,294	8,986,851	3,920,414	106,910	1,074,119
54	Nevada	266	374	.....	120,002,830	14,415,728	610,848	265,208	5,925,070	3,375,163	1,610,449	1,311,625
	PACIFIC:											
55	Washington	93	170	.....	13,074,691	7,800,722	213,198	131,468	5,891,007	843,025	.....	245,852
56	Oregon	116	161	.....	9,166,834	1,223,468	91,387	33,446	705,192	186,796	.....	96,592
57	California	1,329	1,279	4,316	253,577,552	52,565,278	2,177,287	791,492	19,049,442	18,789,652	2,762,660	2,775,643

[1] Exclusive of duplications, 307 operators having reported in two or more states. Such duplications have not been excluded in the totals for the several geographic divisions.

[2] Includes $59,468,780 which could not be distributed among the several states.

[3] In some cases the same operator conducted enterprises in two or more states, all such enterprises being managed through one central administrative office. In such cases it was impossible to assign the corporate officers and the central office force to any particular state; this was also the case in respect to contract work and taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several states pro rata to the total expenses reported for each state and the estimated amounts of such administrative expenses were added to "Sundry expenses." In the totals for the United States, however, the number of officers and salaried employees, as well as their salaries, and the amount of contract work and taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual states and distributed in the totals for the United States are as follows: Officers, $922,899; clerks, $645,399; taxes, $142,240; and contract work, $61,801.

IN MINING INDUSTRIES, LAND CONTROLLED, AND POWER, FOR THE UNITED STATES, BY STATES: 1909.

	EXPENSES OF OPERATION AND DEVELOPMENT—contd.				Value of products.	PERSONS ENGAGED IN MINING INDUSTRIES.						Land controlled (acres).	Primary horsepower.
	Miscellaneous.					Aggregate.	Proprietors and officials.			Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.		
	Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.			Total.	Proprietors and firm members	Salaried officers of corporations, superintendents, and managers.				
1	$63,973,585	[3] $17,796,763	[3] $28,887,898	[3] $43,950,513	$1,238,410,322	[4] 1,139,332	49,374	29,922	[4] 19,452	[4] 24,675	1,065,283	24,215,611	4,608,253
2	185,637	154,826	110,705	932,052	17,327,242	19,590	938	515	423	398	18,254	67,575	61,259
3	15,945,607	5,920,809	6,533,563	9,823,286	370,742,262	427,091	16,325	11,520	4,805	7,829	402,937	5,874,701	1,738,613
4	12,335,880	3,332,106	6,154,644	9,059,774	237,534,170	229,255	11,301	7,451	3,850	4,294	213,660	4,139,440	913,857
5	14,718,304	3,280,168	2,762,943	3,197,022	130,252,538	95,637	5,230	3,547	1,683	1,949	88,458	1,425,461	370,390
6	8,639,760	1,307,777	4,862,717	6,689,087	105,714,462	124,512	3,509	1,350	2,159	2,997	118,006	6,503,321	536,648
7	1,373,504	376,047	1,006,660	2,832,395	49,143,289	75,004	2,184	501	1,683	1,964	70,856	2,368,739	179,650
8	4,391,962	456,134	2,469,045	5,159,726	47,530,937	31,387	2,156	1,056	1,100	979	28,252	1,844,933	149,602
9	3,410,506	2,143,200	4,308,511	5,497,371	205,053,900	99,711	4,158	2,023	2,135	2,481	93,072	1,022,459	467,184
10	2,972,425	683,456	617,309	2,532,139	75,111,522	36,171	3,263	1,959	1,304	1,120	31,788	968,982	191,050
11	16,302	16,241	6,728	80,940	2,056,063	2,686	168	98	70	47	2,471	11,655	8,141
12	4,271	5,251	9,246	51,000	1,308,597	1,610	75	42	33	15	1,520	7,979	3,771
13	84,332	72,147	64,698	486,944	8,221,323	8,901	311	160	151	202	8,388	35,327	25,668
14	55,409	40,187	16,272	177,996	3,467,888	3,805	222	121	101	75	3,508	8,077	15,031
15	8,552	3,343	.....	36,272	897,606	737	37	18	19	23	677	659	2,350
16	16,771	17,657	13,761	98,900	1,375,765	1,851	125	76	49	36	1,690	3,878	6,298
17	465,454	173,989	513,042	872,069	13,334,975	14,230	2,641	2,294	347	286	11,303	495,579	101,759
18	101,026	47,354	44,489	256,533	8,347,501	7,176	227	96	131	148	6,801	26,809	18,048
19	15,379,127	5,699,466	5,976,032	8,694,684	349,059,786	405,685	13,457	9,130	4,327	7,395	384,833	5,352,313	1,618,806
20	3,667,382	856,766	2,970,544	3,184,599	63,767,112	62,874	4,333	3,064	1,269	1,356	57,185	2,135,777	294,763
21	595,274	176,369	295,982	962,798	21,934,201	31,292	3,259	2,628	631	474	27,559	522,176	95,039
22	3,579,472	287,460	2,376,956	3,082,154	76,658,974	86,389	2,643	1,425	1,218	1,310	82,436	990,389	225,330
23	4,048,606	1,948,756	470,205	1,524,079	67,714,479	42,133	680	118	562	1,056	40,397	452,602	273,861
24	445,146	62,755	40,957	306,144	7,459,404	6,567	386	216	170	98	6,083	38,496	24,864
25	10,731,959	2,824,161	2,157,108	623,751	58,664,852	19,596	547	169	378	935	18,114	337,792	151,834
26	349,440	43,574	40,836	319,784	13,877,781	19,904	668	423	245	226	19,010	81,458	23,453
27	1,954,092	158,086	162,084	1,149,797	31,667,525	32,462	2,450	1,783	667	336	29,676	339,677	109,672
28	10,647	4,300	1,325	18,771	564,812	960	79	51	28	21	860	34,695	2,025
29	4,776	102,063	50	84,843	6,432,417	3,987	75	31	44	46	3,866	31,933	15,648
30	1,551	414	5,593	8,416	322,517	527	28	16	12	8	491	1,038	815
31	1,665,839	147,570	395,947	991,660	18,722,634	18,201	1,383	1,074	309	377	16,441	598,868	66,943
32	4,392	1,624	5,800	30,947	516,213	671	30	9	21	13	628	642	1,480
33	133,786	88,559	8,303	524,669	5,782,045	8,201	279	101	178	177	7,745	109,419	18,118
34	418,353	150,074	119,028	675,698	8,795,646	17,596	329	86	243	374	16,893	294,416	34,630
35	7,796,172	965,443	4,465,926	4,556,270	76,287,889	82,808	2,236	909	1,327	2,168	78,404	5,569,353	416,282
36	20,212	7,565	37,386	109,075	1,358,617	3,094	231	165	66	38	2,825	75,296	6,062
37	10,336	10,783	6,680	55,838	1,252,792	2,079	45	13	32	20	2,014	47,899	7,012
38	58,717	13,236	1,903	121,628	2,874,595	4,267	186	58	128	67	4,014	136,129	10,698
39	197,792	70,493	217,691	614,962	8,846,665	5,796	173	9	164	140	5,483	270,167	42,366
40	422,579	96,122	184,903	684,561	12,100,075	23,393	870	338	532	490	22,033	710,636	53,203
41	617,097	94,575	54,372	597,395	12,692,547	18,968	482	87	395	458	18,028	807,131	34,523
42	333,828	185,350	767,385	1,550,439	24,350,667	32,643	832	76	756	1,016	30,795	850,972	91,924
43	193,990	18,084	117,195	208,141	4,603,845	6,739	215	75	140	102	6,422	110,526	14,080
44	496,198	67,501	62,440	3,222,131	6,547,050	1,163	131	72	59	79	953	102,251	8,445
45	2,783,975	308,216	2,137,314	1,312,185	25,637,892	15,842	1,349	648	701	573	13,920	1,211,893	95,074
46	917,799	62,333	152,096	417,269	10,742,150	7,643	461	261	200	225	6,957	420,263	32,003
47	1,822,875	453,386	394,499	1,049,933	54,991,961	21,791	769	504	265	519	20,503	119,642	174,389
48	27,632	158,145	23,036	382,868	8,649,342	3,940	284	169	115	64	3,592	48,920	26,278
49	107,834	61,409	61,542	346,707	10,572,188	8,983	306	202	104	178	8,499	85,550	30,338
50	1,017,447	542,972	2,996,083	1,151,756	45,680,135	26,783	1,411	647	764	603	24,769	213,875	98,777
51	78,995	40,410	132,535	318,423	5,587,744	6,112	210	86	124	220	5,682	397,174	16,042
52	8,256	431,829	238,982	874,462	34,217,651	14,104	301	100	201	352	13,451	44,217	47,272
53	71,911	211,920	265,066	771,310	22,083,282	11,735	390	102	288	341	11,004	74,650	47,226
54	275,556	243,129	196,768	601,912	23,271,597	6,263	487	213	274	204	5,572	38,431	26,862
55	141,231	93,593	14,462	226,886	10,537,556	7,653	162	48	114	148	7,343	107,989	20,742
56	16,935	12,917	7,717	72,486	1,191,512	1,299	174	112	62	38	1,087	33,708	8,070
57	2,814,259	576,946	595,130	2,232,767	63,382,454	27,219	2,927	1,799	1,128	934	23,358	827,285	162,238

[4] The following numbers of persons, which could not be distributed by states, are included under the proper headings in the United States totals: Aggregate, 974; salaried officers of corporations, superintendents, and managers, 310; and clerks, 664.

PRODUCING MINES, QUARRIES, AND WELLS—LAND CONTROLLED, CAPITAL, EXPENSES, VALUE OF PRODUCTS,

Table 28

	INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	Land controlled (acres).	Capital.	EXPENSES OF OPERATION AND DEVELOPMENT.						
						Total.	Services.			Supplies, materials, and fuel.		
							Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1	All industries (U. S.)	19,915	.....	24,215,611	$3,380,525,841	$1,042,642,693	$32,883,748	$20,569,803	$586,774,079	$173,411,438	$29,318,316	$45,136,550
	FUELS:											
2	Coal, anthracite	192	423	465,134	246,928,078	139,324,467	2,317,223	2,266,081	92,317,659	23,504,740	.....	3,193,226
3	Coal, bituminous	3,503	6,013	7,717,615	1,062,197,083	395,907,026	12,724,418	9,076,477	294,196,488	40,064,899	433,801	7,509,947
4	Petroleum and natural gas	7,793	166,320	12,694,838	683,268,497	135,638,644	4,848,224	2,393,657	27,091,650	39,947,013	9,888,877	1,444,595
5	Peat	10	10	1,629	318,024	96,034	17,178	3,018	40,313	6,490	.....	17,974
	METALS:											
6	Iron	176	483	1,313,214	300,735,917	74,071,830	1,749,989	1,639,973	29,731,456	12,597,428	.....	4,632,289
7	Copper	161	368	275,598	301,896,296	107,679,212	1,928,167	1,785,861	49,382,979	23,718,373	10,596,964	13,324,157
	Precious metals—											
8	Deep mines	1,604	2,845	374,685	443,715,258	68,764,692	2,816,906	980,474	30,868,371	14,100,617	6,451,627	5,105,253
9	Placer mines	678	880	213,578	56,840,870	6,810,482	359,376	71,397	2,669,574	2,194,444	.....	675,602
10	Lead and zinc	977	1,142	125,322	62,627,935	24,453,299	896,722	195,844	10,477,657	4,836,023	1,947,047	2,400,724
11	Quicksilver	12	12	22,837	2,718,812	718,861	63,441	15,140	407,544	130,847	.....	54,531
12	Manganese	3	8	3,457	960,000	21,725	4,620	480	11,988	3,461	.....	498
13	Tungsten	22	116	7,624	1,468,428	365,780	29,901	3,240	178,345	85,555	.....	8,648
14	STRUCTURAL MATERIALS	3,988	4,603	341,695	[1] 132,641,780	63,641,585	[2] 3,642,297	[2] 1,504,442	39,661,871	8,800,184	.....	3,482,054
15	Limestone	1,665	1,916	128,495	44,089,476	23,875,507	1,227,758	490,238	14,082,185	3,754,125	.....	1,507,628
16	Granite	707	826	51,398	25,422,307	16,192,138	741,171	328,361	11,112,195	1,921,912	.....	757,078
17	Sandstone	595	677	65,580	15,758,455	6,626,438	398,383	132,086	3,993,340	909,955	.....	319,961
18	Marble	77	108	43,445	20,272,755	4,842,835	281,018	102,089	3,079,023	544,327	.....	261,689
19	Slate	185	219	19,897	12,177,350	5,831,256	306,899	98,580	4,088,653	521,761	.....	327,397
20	Traprock	196	220	18,085	8,745,553	5,090,538	244,777	102,317	2,538,964	1,018,090	.....	279,082
21	Bluestone	563	637	14,795	1,299,789	1,182,873	53,052	8,446	767,511	130,014	.....	29,219
	MISCELLANEOUS:											
22	Asbestos	5	20	3,045	88,000	72,747	7,940	2,200	31,189	23,120	.....	400
23	Asphaltum and bituminous rock.	12	19	7,137	2,557,273	301,673	39,809	4,320	128,977	66,159	.....	13,598
24	Barytes	23	42	14,079	472,751	176,967	13,623	6,560	90,310	21,756	.....	6,468
25	Bauxite	10	10	14,214	3,023,414	316,221	24,878	7,608	198,273	21,665	.....	33,624
26	Buhrstones and millstones	14	14	506	9,685	18,354	225	.....	16,625	483	.....	25
27	Clay	261	336	59,053	6,780,077	2,289,198	180,863	44,024	1,361,622	280,953	.....	108,389
28	Corundum and emery	4	6	1,553	316,909	7,459	1,044	.....	3,675	260	.....	.....
29	Feldspar	22	28	3,556	505,769	238,896	25,367	3,336	106,653	40,852	.....	15,892
30	Fluorspar	13	15	3,434	195,215	319,426	19,649	5,024	168,445	34,695	.....	24,414
31	Fuller's earth	16	21	6,644	1,362,427	274,776	33,880	4,470	118,629	35,797	.....	48,010
32	Garnet	3	4	5,396	181,858	98,206	3,550	900	40,204	19,491	.....	5,795
33	Graphite	19	20	5,984	1,505,768	328,690	23,588	2,426	160,069	69,601	.....	35,922
34	Grindstones	13	25	2,604	304,324	339,261	20,572	5,373	148,323	99,470	.....	14,562
35	Gypsum	78	222	54,215	10,213,284	4,905,662	288,954	262,935	1,820,877	986,658	.....	573,459
36	Infusorial earth	14	16	2,305	147,900	61,083	4,990	120	27,627	4,432	.....	9,235
37	Magnesite	6	13	2,369	89,016	62,444	5,338	2,105	32,479	6,282	.....	7,556
38	Marl	3	3	2,250	70,146	17,812	2,895	1,030	9,587	1,463	.....	1,525
39	Mica	73	78	12,255	1,261,780	182,828	13,570	960	124,658	10,377	.....	12,392
40	Mineral pigments	23	26	1,337	386,501	115,860	15,082	1,800	43,974	14,710	.....	7,775
41	Monazite and zircon	4	4	50,550	63,000	50,909	3,100	600	5,046	1,750	.....	770
42	Oilstones, scythestones, and whetstones.	21	45	3,928	247,478	99,259	4,083	1,000	69,884	4,957	.....	6,601
43	Phosphate rock	51	153	340,697	30,642,656	7,421,430	430,523	160,467	3,215,661	898,657	.....	1,360,368
44	Precious stones	23	27	2,858	701,945	195,908	36,169	2,700	95,972	30,449	.....	1,012
45	Pumice	3	4	320	4,400	6,087	.....	90	4,778	539	.....	.....
46	Pyrite	11	12	9,179	1,717,410	734,355	34,573	20,329	408,419	152,143	.....	71,537
47	Quartz	14	14	1,877	343,883	155,418	10,447	2,679	81,648	17,461	.....	12,065
48	Sulphur	4	4	6,747	5,293,900	4,538,389	64,290	46,059	324,538	248,383	.....	708,384
49	Talc and soapstone	39	46	11,576	8,659,744	1,036,371	71,334	31,678	504,116	196,054	.....	66,339
50	Tripoli	4	7	874	170,800	42,493	6,000	840	22,657	7,407	.....	2,006
51	ALL OTHER INDUSTRIES [4]	10	27	27,843	6,891,550	740,874	38,950	12,086	373,269	125,340	.....	138,929

[1] Includes $4,876,095 which can not be distributed among the several industries.

[2] In some cases the same operator conducted two or more quarries producing different kinds of stone, all quarries being managed through one central administrative office. In such instances it was impossible to assign the corporate officers and the central office force to any particular quarry; this was also the case in respect to taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each, and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for "Structural materials," however, the number of officers and salaried employees, as well as their salaries, and the amount of taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual industries and distributed in the totals for "Structural materials" are as follows: Officers, $389,239; clerks, $242,325; and taxes, $27,767.

PERSONS ENGAGED IN MINING INDUSTRIES, AND POWER, FOR THE UNITED STATES, BY INDUSTRIES: 1909.

	EXPENSES OF OPERATION AND DEVELOPMENT—continued.							Value of products.	PERSONS ENGAGED IN MINING INDUSTRIES.							Primary horsepower.
	Miscellaneous.				Per cent of total.				Aggregate.	Proprietors and officials.				Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.	
	Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.	Services.	Supplies.	Miscellaneous.			Total.	Proprietors and firm members. Total.	Proprietors and firm members. Number performing manual labor.	Salaried officers of corporations, superintendents, and managers.			
1	$63,973,585	$17,796,763	$28,887,898	$43,950,513	61.4	23.8	14.8	$1,238,410,322	1,139,332	49,374	29,922	8,861	19,452	24,675	1,065,283	4,608,253
2	7,980,739	2,681,877	1,701,514	3,361,408	69.5	19.2	11.3	149,180,471	178,004	1,315	188	72	1,127	3,185	173,504	676,753
3	12,082,488	4,481,816	2,209,672	13,127,020	79.8	12.1	8.1	427,962,464	592,677	11,620	3,739	1,713	7,881	11,268	569,789	1,227,401
4	21,282,820	2,576,986	16,736,510	9,428,312	25.3	37.8	36.9	185,416,684	62,172	19,353	16,213	2,155	3,140	2,988	39,831	1,221,969
5	800	907	.....	9,354	63.0	25.5	11.5	109,047	203	15	1	.....	14	6	182	1,416
6	15,174,735	3,970,355	2,698,842	1,876,763	44.7	23.3	32.0	106,947,082	55,176	1,109	76	24	1,033	1,837	52,230	346,534
7	1,789,656	1,934,158	644,562	2,574,335	49.3	44.2	6.5	134,616,987	55,258	661	79	42	582	1,454	53,143	376,464
8	1,163,985	1,084,576	3,603,984	2,588,899	50.4	37.3	12.3	83,885,928	37,755	3,359	2,011	951	1,348	780	33,616	200,966
9	141,716	119,369	99,582	479,422	45.5	42.2	12.3	10,237,252	5,436	1,149	951	673	198	88	4,199	27,278
10	2,301,850	167,188	197,259	1,032,985	47.3	37.6	15.1	31,363,094	24,397	2,525	1,947	1,171	578	269	21,603	110,559
11	5,268	6,957	9,878	25,255	67.6	25.8	6.6	868,458	640	27	3	.....	24	15	598	784
12	.....	678	.....	.....	78.7	18.2	3.1	20,435	65	7	4	1	3	1	57	175
13	1,375	3,213	40,976	14,527	57.8	25.8	16.4	563,457	227	45	32	20	13	5	177	486
14	1,439,445	[2] 496,235	463,590	[2] 4,151,467	70.4	19.3	10.3	75,992,908	[3] 101,129	[3] 6,744	4,106	1,827	[3] 2,638	[3] 2,035	92,350	303,442
15	488,919	161,117	201,880	1,961,657	66.2	22.0	11.8	29,832,492	41,029	2,645	1,634	640	1,011	689	37,695	125,024
16	194,349	113,097	65,744	958,231	75.2	16.6	8.2	18,997,976	22,211	1,248	730	318	518	402	20,561	61,095
17	97,604	53,075	73,359	648,675	68.3	18.5	13.2	7,702,423	11,025	913	587	215	326	204	9,908	33,487
18	47,911	70,616	27,344	428,818	71.5	16.6	11.9	6,239,120	6,649	188	49	6	139	148	6,313	21,779
19	271,252	33,192	28,962	154,560	77.1	14.5	8.4	6,054,174	10,121	499	221	70	278	184	9,438	29,777
20	282,501	32,301	60,204	532,302	56.7	25.5	17.8	5,578,317	6,748	317	116	22	201	171	6,260	29,211
21	56,909	5,070	6,097	126,555	70.0	13.5	16.5	1,588,406	3,020	827	769	556	58	18	2,175	3,069
22	45	846	400	6,607	56.8	32.3	10.9	65,140	88	5	.....	.....	5	4	79	380
23	1,517	5,694	15,546	26,053	57.4	26.4	16.2	466,461	241	20	.....	.....	20	6	215	828
24	14,232	1,967	14,346	7,705	62.5	15.9	21.6	224,766	372	35	23	11	12	7	330	262
25	6,909	3,993	.....	19,271	73.0	17.5	9.5	670,829	726	27	1	.....	26	9	690	1,565
26	271	28	.....	697	91.8	2.8	5.4	34,441	79	19	18	15	1	.....	60	.....
27	85,403	25,147	48,068	154,729	69.3	17.0	13.7	2,945,948	4,351	404	244	77	160	76	3,871	8,868
28	708	11	.....	1,761	63.3	3.5	33.2	18,185	19	2	.....	.....	2	.....	17	.....
29	9,238	1,473	8,681	27,404	56.7	23.7	19.6	271,437	363	28	11	7	17	10	325	993
30	1,917	1,012	949	63,321	60.5	18.5	21.0	288,509	376	27	8	4	19	7	342	1,179
31	582	2,863	67	30,478	57.1	30.5	12.4	315,762	380	27	3	3	24	8	345	1,739
32	6,850	4,869	.....	16,547	45.5	25.7	28.8	101,920	120	7	5	2	2	1	112	315
33	5,765	3,401	4,000	23,918	56.6	32.1	11.3	344,130	436	26	2	2	24	6	404	2,647
34	3,348	2,134	25,597	19,882	51.4	33.6	15.0	413,296	430	16	5	2	11	6	408	1,648
35	74,916	39,062	16,558	842,243	48.4	31.8	19.8	5,812,810	4,215	163	6	4	157	274	3,778	17,685
36	735	813	2,430	10,701	53.6	22.4	24.0	75,503	99	23	16	1	7	1	75	316
37	253	252	.....	8,179	63.9	22.2	13.9	68,463	84	8	3	2	5	2	74	126
38	.....	247	.....	1,065	75.8	16.8	7.4	13,307	38	7	4	.....	3	2	29	105
39	5,684	852	6,036	8,299	76.1	12.5	11.4	206,794	608	133	116	63	17	2	473	463
40	3,469	1,255	20,388	7,407	52.5	19.4	28.1	151,015	246	35	20	2	15	2	209	849
41	100	303	36,500	2,740	17.2	5.0	77.8	64,472	34	8	6	.....	2	1	25	45
42	1,061	1,211	6,622	3,840	75.5	11.7	12.8	206,028	232	25	19	9	6	1	206	448
43	345,568	86,859	251,849	671,478	51.3	30.4	18.3	10,781,192	8,573	214	17	.....	197	173	8,186	50,526
44	.....	1,746	.....	27,860	68.8	16.1	15.1	315,464	145	33	5	.....	28	5	107	109
45	190	.....	.....	490	80.0	8.8	11.2	30,097	25	5	5	3	.....	2	18	.....
46	887	6,145	2,730	37,592	63.1	30.5	6.4	676,984	1,160	22	4	.....	18	27	1,111	5,758
47	2,959	1,512	16,351	10,296	61.0	19.0	20.0	231,025	208	18	7	.....	11	6	184	1,219
48	.....	53,606	361	3,092,768	9.6	21.1	69.3	4,432,066	460	13	.....	.....	13	39	408	3,114
49	31,287	15,501	3,550	116,512	58.6	25.3	16.1	1,174,516	1,452	64	16	2	48	52	1,336	9,433
50	2,662	713	.....	208	69.4	22.1	8.5	66,557	73	11	4	.....	7	2	60	265
51	2,152	8,933	500	40,715	57.3	35.7	7.0	778,938	560	20	4	3	16	13	527	3,141

[3] The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for building stone: Aggregate, 326; officers of corporations, 107; and clerks, 219.

[4] Includes enterprises as follows: Antimony, 1; bismuth, 1; borax, 2; chromite, 2; manganiferous iron, 2; nickel and cobalt, 1; and tin, 1.

NONPRODUCING MINES, QUARRIES, AND WELLS—PERSONS ENGAGED IN MINING INDUSTRIES, LAND CONTROLLED, POWER, CAPITAL, AND EXPENSES: 1909.

Table 29

INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	PERSONS ENGAGED IN MINING INDUSTRIES. Aggregate.	Proprietors and officials. Total.	Proprietors and firm members. Total.	Proprietors and firm members. Number performing manual labor.	Officials.	Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.	Land controlled (acres).	Primary horsepower.	Capital.
All industries (United States)	3,749	.....	27,616	5,494	3,769	1,076	1,725	623	21,499	1,969,067	91,657	$282,001,223
FUELS:												
Coal, anthracite	6	6	327	6	.....	.....	6	.....	321	513	1,945	22,728
Coal, bituminous	38	55	765	50	9	5	41	30	685	89,700	2,609	9,402,665
Petroleum and natural gas	260	[1] 128	1,917	396	207	19	189	70	1,451	1,115,101	8,577	14,166,314
METALS:												
Iron	20	21	804	23	5	2	18	28	753	30,420	3,471	4,850,839
Copper	13	13	799	39	.....	.....	39	54	706	15,579	4,248	11,073,777
Precious metals:												
Deep mines	3,078	8,352	20,453	4,426	3,135	881	1,291	399	15,628	598,832	59,224	233,123,939
Placer mines	132	192	772	199	152	103	47	5	568	54,154	5,001	3,364,271
Lead and zinc	63	71	494	150	123	28	27	8	336	4,737	3,486	1,094,711
Quicksilver	18	28	139	27	19	9	8	1	111	9,139	120	893,800
Manganese	5	9	42	9	6	.....	3	.....	33	4,016	248	105,650
Tungsten	12	84	109	14	7	.....	7	1	94	3,470	127	459,602
STRUCTURAL MATERIALS:												
Limestone	9	9	159	19	17	.....	2	4	136	3,024	879	273,121
Granite	3	3	18	6	5	.....	1	.....	12	76	.....	13,990
Marble	11	20	81	19	13	.....	6	1	61	4,136	206	486,352
Slate	9	10	94	16	12	5	4	.....	78	395	390	166,081
MISCELLANEOUS:												
Asbestos	5	76	25	4	.....	1	4	2	19	2,455	.....	264,734
Clay	6	6	46	16	14	1	2	.....	30	973	20	34,760
Fluorspar	3	3	14	4	3	.....	1	.....	10	147	10	116,500
Graphite	5	6	35	6	1	3	5	3	26	11,005	85	258,018
Gypsum	4	6	25	4	3	2	1	.....	21	1,230	10	46,741
Mica	4	4	29	5	3	3	2	.....	24	165	.....	13,708
Oilstones, scythestones, and whetstones	4	4	13	6	6	1	.....	.....	7	240	50	2,600
Phosphate rock	5	33	137	8	2	4	6	2	127	3,765	455	132,000
Precious stones	7	11	27	11	11	2	.....	.....	16	261	.....	22,125
ALL OTHER INDUSTRIES [2]	29	54	292	31	16	7	15	15	246	15,534	496	1,612,197

INDUSTRY.	EXPENSES OF OPERATION AND DEVELOPMENT. Total.	Services. Salaried officers of corporations, superintendents, and managers.	Services. Clerks and other salaried employees.	Services. Wage earners.	Supplies, materials, and fuel. Supplies and materials.	Supplies, materials, and fuel. Fuel and rent of power.	Contract work.	Miscellaneous expenses.
All industries (United States)	$31,548,736	$2,092,650	$392,277	$12,931,910	$10,877,732	$1,366,862	$1,802,560	$2,084,745
FUELS:								
Coal, anthracite	263,501	7,151	3,009	173,438	58,956	2,563	1,351	17,033
Coal, bituminous	748,867	37,795	14,878	229,028	164,677	2,137	214,310	86,042
Petroleum and natural gas	7,044,383	191,155	25,543	1,002,383	4,937,764	198,552	303,162	385,824
METALS:								
Iron	862,301	18,068	15,962	316,530	237,882	83,674	63,775	126,410
Copper	900,252	57,882	34,556	475,123	167,906	75,113	12,698	76,974
Precious metals—								
Deep mines	20,321,074	1,630,738	276,360	10,086,470	5,017,908	951,148	1,089,536	1,268,914
Placer mines	506,426	49,685	1,375	243,336	145,138	6,219	27,487	33,186
Lead and zinc	241,450	16,501	2,712	86,442	39,205	24,161	63,336	9,093
Quicksilver	96,904	7,050	900	69,354	10,367	1,970	.....	7,263
Manganese	19,167	2,203	.....	12,324	2,168	1,262	.....	1,210
Tungsten	83,877	15,412	816	42,204	14,960	565	.....	9,920
STRUCTURAL MATERIAL:								
Limestone	77,112	874	2,592	22,612	42,424	679	4,420	3,511
Granite	4,574	600	.....	2,395	1,510	.....	.....	69
Marble	43,531	7,380	600	19,054	8,379	2,206	1,800	4,112
Slate	29,175	3,890	.....	19,532	2,625	2,427	.....	701
MISCELLANEOUS:								
Asbestos	36,893	8,177	1,420	14,311	1,422	.....	.....	11,563
Clay	6,996	900	.....	3,773	1,000	.....	40	1,283
Fluorspar	4,218	1,320	.....	2,010	449	245	.....	194
Graphite	62,801	11,100	1,508	14,577	2,225	108	11,028	22,255
Gypsum	6,290	120	.....	4,130	1,635	5	.....	400
Mica	5,343	600	2,378	708	1,102	.....	500	55
Oilstones, scythestones, and whetstones	1,805	.....	.....	937	165	70	.....	633
Phosphate rock	37,567	4,825	350	24,673	1,421	3,828	.....	2,470
Precious stones	2,227	.....	.....	1,811	301	.....	.....	115
ALL OTHER INDUSTRIES [2]	142,002	19,224	7,318	64,755	16,143	9,930	9,117	15,515

[1] Exclusive of wells not completed on Dec. 31, 1909.

[2] Includes enterprises as follow: Antimony, 1; asphaltum and bituminous rock, 2; bluestone, 1; borax, 1; chromite, 1; feldspar, 1; garnet, 1; grindstones, 1; infusorial earth, 1; lithographic stone, 2; lithium, 1; magnesite, 1; mineral pigments, 2; molybdenum, 4; monazite and zircon, 1; peat, 2; pyrite, 1; quartz, 1; tin, 1; titanium, 1; uranium, 1; and vanadium, 1.

SUPPLEMENT FOR ILLINOIS

POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

75100°—13——37

Chapter 1.

NUMBER OF INHABITANTS.

Introduction.—This chapter gives the population of Illinois, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 574) shows the population of Illinois, distributed according to counties and minor civil divisions, at the last three censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and of the primary divisions in each county is alphabetical. The figures for all secondary divisions except Quincy city are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that the county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions as shown in the table. This is due in the case of some counties to the numerous territorial changes that have been made in the minor civil divisions since 1890 and in the case of certain counties for which the population was returned by precincts or townships in 1910 to the fact that it was not so returned at one or both of the other censuses. In addition, there are several instances in which the county total includes the population of a city, town, or village which was returned as a primary division in 1890 or 1900 and as a secondary division in 1910.

Table 2 (p. 600) shows the cities and incorporated towns and villages in Illinois, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of Illinois, by counties, at each of the last five censuses, from 1870 to 1910, inclusive; the increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two censuses according to urban and rural districts are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

Density of population.—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population, the same divisor is used as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

Minor civil divisions.—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

Urban and rural population defined.—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated, places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and

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Historical note.—This state takes its name from an Indian tribe which, at the time of the early French explorations, inhabitated the area now comprising Illinois and adjacent parts of Wisconsin, Iowa, and Missouri. The word is the gallicized plural of the Indian *illini*, meaning "man."

The region now constituting Illinois was first visited by white men in 1673, when Joliet and Marquette ascended the Illinois River and reached Lake Michigan by way of the Des Plaines and Chicago portage. Further explorations were made by La Salle and other Frenchmen a few years later. The first permanent settlement was made by the French at Kaskaskia about the year 1700, although mission stations and trading posts had been established some years earlier.

This region continued in the possession of the French, who made a number of other settlements, until the close of the French and Indian War, when, by the treaty of 1763, the "Illinois country," as it was then called, was ceded to Great Britain, together with the rest of the former French territory east of the Mississippi and south of the Great Lakes. Owing to the hostility of the Indians, however, the English did not take actual possession until October, 1765, when the British flag was raised at Fort Chartres, then the capital. In 1772 the seat of government was removed to Kaskaskia.

In 1778, during the Revolution, the region northwest of the Ohio River was conquered by a force of Virginians under George Rogers Clark, and later in the same year it was made a county of Virginia. In 1783, at the close of the Revolution, the British claims to all territory east of the Mississippi, north of Florida, and extending as far north as the present northern boundary of the United States, were relinquished in favor of the latter nation. The states which claimed title to lands northwest of the Ohio and east of the Mississippi later ceded their rights to the United States, and in 1787 a territorial government was established for this region, then called the Northwest Territory.

In 1800 the territory of Indiana, including the area now constituting Illinois, was organized from a part of the Northwest Territory. In 1809 the territory of Illinois, including all the region lying between the Mississippi and the present western boundary of Indiana, prolonged northward to the Canadian line, was organized from a part of Indiana. In 1812 the right of suffrage was greatly extended and the form of territorial government was changed from the first to the second grade, thus giving the people of Illinois the power to elect a legislature and a delegate in Congress.

In 1818, under authority of an enabling act passed by Congress in the same year, Illinois, with boundaries as at present, adopted a state constitution and was admitted to the Union.

over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the state.—The population of Illinois is 5,638,591. Compared with a population of 4,821,550 in 1900, this represents an increase during the last decade of 817,041, or 16.9 per cent, the smallest relative increase shown at any census. During the same period the total population of the United States increased 21 per cent. The following table shows the population of Illinois at each census from 1810 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1910	5,638,591	817,041	16.9	21.0
1900	4,821,550	995,198	26.0	20.7
1890	3,826,352	748,481	24.3	25.5
1880	3,077,871	537,980	21.2	30.1
1870	2,539,891	827,940	48.4	22.6
1860	1,711,951	860,481	101.1	35.6
1850	851,470	375,287	78.8	35.9
1840	476,183	318,738	202.4	32.7
1830	157,445	102,234	185.2	33.5
1820	55,211	42,929	349.5	33.1
1810	12,282	.....	.....	.....

Illinois was organized as a territory in 1809 and appears in the census reports for the first time in 1810. During the 50 years from 1810 to 1860 its population increased very rapidly, the lowest rate of increase for any decade being 78.8 per cent between 1840 and 1850. The percentages of increase for the other four decades ranged from 101.1 to 349.5. During the 50 years from 1860 to 1910 the population of the state increased much more slowly, the rates of increase ranging from 16.9 per cent for the last decade to 48.4 per cent for the decade 1860–1870. In 1910 the population of the state was a little more than three times as great as in 1860.

A comparison of the rates of increase for the state with those for the United States, as given in the preceding table, shows that prior to 1870 the population of the state increased at a very much higher rate than the population of the United States. From 1870 to 1910, however, except for the decade 1890–1900, the population of the state increased at a slower rate than that of the United States. During this 40-year period the population of the state increased 122 per cent, while the population of the United States increased 138.5 per cent.

Principal cities.—Illinois has 242 cities. Chicago, the largest, has a population of 2,185,283. Peoria, the second city, has a population of 66,950. East St. Louis and Springfield have 58,547 and 51,678 inhabitants, respectively. Of the remaining cities, 8 have from 25,000 to 50,000, 18 from 10,000 to 25,000, 36 from 5,000 to 10,000, 61 from 2,500 to 5,000, and 115 less than 2,500 inhabitants. The aggregate population of the 242 cities is 3,562,714, or 63.2 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table on page 569 shows the population of the 12 cities having in 1910 over 25,000 inhabitants, as reported at each census since their incorporation either as cities, towns, or villages, so far as figures are available, together with the increase during each decade.

Of the cities included in this table, East St. Louis shows the highest percentage of increase during the last decade, namely, 97.4 per cent, and Quincy the lowest, nine-tenths of 1 per cent.

The population of Chicago increased 486,708, or 28.7 per cent, during the last decade, the lowest relative increase which it has shown at any census. During the preceding decade the increase was 598,725, or 54.4 per cent. From 1840 to 1890, inclusive, the percentage of increase in the population of the city did not fall below 100 per cent except for one decade, 1870–1880, when it was 68.3 per cent.

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.
Aurora:			
1910	29,807	5,660	23.4
1900	24,147	4,459	22.6
1890	19,688	7,815	65.8
1880	11,873	711	6.4
1870	11,162	5,151	85.7
1860	6,011	.....	.....
Bloomington:			
1910	25,768	2,482	10.7
1900	23,286	2,802	13.7
1890	20,484	3,304	19.2
1880	17,180	2,590	17.8
1870	14,590	7,515	106.2
1860	7,075	5,481	343.9
1850	1,594	.....	.....
Chicago:			
1910	2,185,283	486,708	28.7
1900	1,698,575	598,725	54.4
1890	1,099,850	596,665	118.6
1880	503,185	204,208	68.3
1870	298,977	189,717	173.6
1860	109,260	79,297	264.6
1850	29,963	25,493	570.3
1840	4,470	.....	.....
Danville:			
1910	27,871	11,517	70.4
1900	16,354	4,863	42.3
1890	11,491	3,758	48.6
1880	7,733	2,982	62.8
1870	4,751	3,119	191.1
1860	1,632	896	121.7
1850	736	233	46.3
1840	503	.....	.....
Decatur:			
1910	31,140	10,386	50.0
1900	20,754	3,913	23.2
1890	16,841	7,294	76.4
1880	9,547	2,386	33.3
1870	7,161	3,322	86.5
1860	3,839	.....	.....
East St. Louis:			
1910	58,547	28,892	97.4
1900	29,655	14,486	95.5
1890	15,169	5,984	65.1
1880	9,185	3,541	62.7
1870	5,644	.....	.....
Elgin:			
1910	25,976	3,543	15.8
1900	22,433	4,610	25.9
Elgin—Continued.			
1890	17,823	9,036	102.8
1880	8,787	3,346	61.5
1870	5,441	2,644	94.5
1860	2,797	.....	.....
Joliet:			
1910	34,670	5,317	18.1
1900	29,353	6,089	26.2
1890	23,264	11,607	99.6
1880	11,657	4,394	60.5
1870	7,263	159	2.2
1860	7,104	4,445	167.2
1850	2,659	101	3.9
1840	2,558	.....	.....
Peoria:			
1910	66,950	10,850	19.3
1900	56,100	15,076	36.7
1890	41,024	11,765	40.2
1880	29,259	6,410	28.1
1870	22,849	8,804	62.7
1860	14,045	8,950	175.7
1850	5,095	3,628	247.3
1840	1,467	.....	.....
Quincy:			
1910	36,587	335	0.9
1900	36,252	4,758	15.1
1890	31,494	4,226	15.5
1880	27,268	3,216	13.4
1870	24,052	10,334	75.3
1860	13,718	6,816	98.8
1850	6,902	4,583	197.6
1840	2,319	.....	.....
Rockford:			
1910	45,401	14,350	46.2
1900	31,051	7,467	31.7
1890	23,584	10,455	79.6
1880	13,129	2,080	18.8
1870	11,049	4,070	58.3
1860	6,979	.....	.....
Springfield:			
1910	51,678	17,519	51.3
1900	34,159	9,196	36.8
1890	24,963	5,220	26.4
1880	19,743	2,379	13.7
1870	17,364	8,044	86.3
1860	9,320	4,787	105.6
1850	4,533	1,954	75.8
1840	2,579	.....	.....

There are 4 cities which showed during the last decade rates of increase of 50 per cent or more—Danville, Decatur, East St. Louis, and Springfield. Six cities—Aurora, Danville, Decatur, East St. Louis, Rockford, and Springfield—showed higher rates of increase in population for the last decade than for the preceding decade, 1890–1900.

Counties.—Illinois has 102 counties. The population of these counties ranges from 7,015 in Hardin County to 2,405,233 in Cook County.

There have been no changes in the territorial boundaries of the counties since 1900.

Fifty-two counties have increased in population during the last decade, the rates of increase ranging from less than one-tenth of 1 per cent in Fayette County to 62.2 per cent in Williamson County, and the absolute increases from 10 in Fayette County to 566,498 in Cook County. Nineteen counties show a larger rate of increase than is shown for the state as a whole, which, as before stated, was 16.9 per cent. Fifty counties have decreased in population during the last decade, the rates of decrease ranging from three-tenths of 1 per cent in Dewitt County to 17.4 per cent in Pope County, and the absolute decreases from 66 in Dewitt County to 2,973 in Pike County. During the preceding decade, 1890–1900, only 6 counties in the state showed decreases in population. The aggregate increase of population from 1900 to 1910 in the 52 counties that show an increase is 872,985; the aggregate decrease of population in the 50 counties that show a decrease is 55,944. The difference, 817,041, is, of course, the total increase of population in the state.

The maps on page 572 show the increase or decrease in the total and the rural population, respectively, of each county of Illinois during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

Density of population.—The total land area of the state is 56,043 square miles. The average number of persons to the square mile in 1910 was 100.6; in 1900 and 1890 it was 86.1 and 68.3, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9. In density of population Illinois ranks tenth among the states in 1910.

The density of population is given by counties in Table I of Chapter 2 and in the maps on page 573, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 inhabitants or more, but not excluding the land area of such places.

McLean County, with 1,191 square miles, has the largest area, and Putnam County, with 173 square miles, has the smallest area. Cook County, containing Chicago city, has the highest density of any county, namely, 2,578 persons per square mile, while Henderson County, with 25.9 persons per square mile, has the lowest density.

Minor civil divisions.—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In Illinois the counties are divided into 1,616 primary divisions, comprising 1,430 townships, 185 election precincts, and the city of Chicago. In 86 counties townships are the primary divisions, and in the remaining 16 counties election precincts are the primary divisions. There are also 1,065 secondary divisions in the state, comprising 241 cities, 51 towns, and 773 villages. These secondary divisions usually form parts of townships or precincts, but 10 cities, 1 village, and 2 towns are coextensive with the townships or election precincts in which they are located, while 1 city comprises the whole of one township and parts of two others.

Urban and rural population compared.—The following table presents the population of Illinois at the censuses of 1910, 1900, and 1890, respectively, distributed among places grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population	.....	5,638,591	.....	4,821,550	.....	3,826,352	100.0	100.0	100.0
Urban territory	**144**	**3,476,929**	**114**	**2,616,368**	**78**	**1,710,172**	**61.7**	**54.3**	**44.7**
Cities, villages, and towns of—									
100,000 inhabitants or more (Chicago)	1	2,185,283	1	1,698,575	1	1,099,850	38.8	35.2	28.7
50,000 to 100,000 inhabitants	3	177,175	1	56,100	.....	.....	3.1	1.2	.....
25,000 to 50,000 inhabitants	8	257,220	5	160,470	2	72,518	4.6	3.3	1.9
10,000 to 25,000 inhabitants	20	331,285	19	319,195	19	294,926	5.9	6.6	7.7
5,000 to 10,000 inhabitants	41	286,079	27	182,236	15	99,207	5.1	3.8	2.6
2,500 to 5,000 inhabitants	71	239,887	61	199,792	41	143,671	4.3	4.1	3.8
Rural territory	.....	**2,161,662**	.....	**2,205,182**	.....	**2,116,180**	**38.3**	**45.7**	**55.3**
Cities, villages, and towns of less than 2,500 inhabitants	922	675,502	821	606,797	653	485,220	12.0	12.6	12.7
Other rural territory	.....	1,486,160	.....	1,598,385	.....	1,630,960	26.4	33.2	42.6

As shown by the above table, the urban territory of the state in 1910—that is, the incorporated places of 2,500 inhabitants or more—contained 3,476,929 inhabitants, or 61.7 per cent of the total population, while 2,161,662 inhabitants, or 38.3 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the incorporated places then having 2,500 inhabitants or more—contained 2,616,368 inhabitants, or 54.3 per cent of the total population, while 2,205,182 inhabitants, or 45.7 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

Chicago, the only city in the state having over 100,000 inhabitants, contained 28.7 per cent of the total population of the state in 1890. This proportion increased to 35.2 per cent in 1900 and to 38.8 per cent in 1910. The proportion of the population of the state in the groups of smaller urban places changed but little from 1890 to 1910, but all the groups show slight increases except the one comprising places having from 10,000 to 25,000 inhabitants. The proportion in this group decreased slightly.

The urban population of the state is contained in 127 cities, 2 towns, and 15 villages. Of the total population, 38.3 per cent is classed as rural, 12 per cent being contained in 922 incorporated places of less than 2,500 inhabitants each and 26.4 per cent in unincorporated communities. The 922 places of less than 2,500 inhabitants each have an aggregate population of 675,502. These places comprise 222 having from 1,000 to 2,500 inhabitants each, with a combined population of 347,968; 275 having from 500 to 1,000 inhabitants each, with a combined population of 192,582; and 425 having less than 500 inhabitants each, with a combined population of 134,952.

The above table shows further that in all incorporated places, including those of less than 2,500 inhabitants, there was in 1910 a population of 4,152,431, or 73.6 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 3,223,165, or 66.8 per cent of the population of the state.

Table I of Chapter 2 shows 68 counties having a larger proportion and 7 counties a smaller proportion of urban population in 1910 than in 1900, while 23 counties were wholly rural at both censuses. It also shows that 4 counties which were wholly rural in 1910 were partly

urban in 1900. Cook County, containing the city of Chicago, has the largest proportion of urban population, namely, 96.5 per cent, and Rock Island County, with 72.7 per cent, contains the next largest proportion of urban population. In 14 counties more than 50 per cent of the population was urban in 1910.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table in the next column, the total population in 1910 of those places which at that time had 2,500 inhabitants or more was 3,476,929; in 1900 the total population of these same places (so far as separately reported) was 2,666,333. It may be noted that the latter figure exceeds the total population in 1900 of those places which at that time had over 2,500 inhabitants each, 2,616,368 (see table on page 570), by 49,965. The difference is the net result of the passage, since 1900, of certain communities from the rural to the urban class and vice versa, and of annexations of territory during the same period.

A comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the next table, shows an increase of 30.4 per cent, while the population living in rural territory shows an increase of only 0.3 per cent. Urban population thus increased nearly twice as rapidly as that of the state as a whole. For the United States as a whole the urban population increased 34.9 per cent in the last decade and the rural population 11.2 per cent. As shown by Table I of Chapter 2, there are 68 counties in Illinois in which rural population decreased, and only 5 in which there was a decrease of urban population.

In the following table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the population of the city of Chicago, the combined population of the other cities having in 1910 25,000 inhabitants or more, the combined population of cities, villages, and towns having from 2,500 to 25,000 inhabitants, and the population of the remainder of the state.

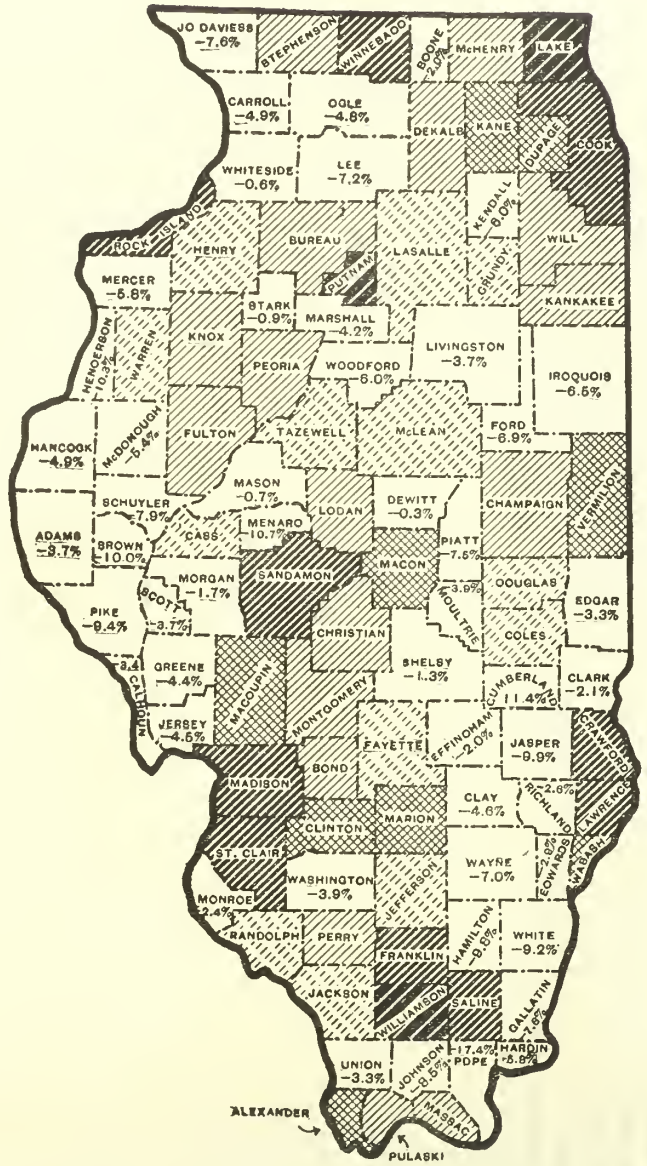
CLASS OF PLACES.	POPULATION.		INCREASE: 1900–1910	
	1910	1900	Number.	Per cent.
The state	**5,638,591**	**4,821,550**	**817,041**	**16.9**
Urban territory in 1910	3,476,929	2,666,333	810,596	30.4
City of Chicago	2,185,283	1,698,575	486,708	28.7
Other cities of 25,000 or more in 1910	434,395	330,806	103,589	31.3
Cities, villages, and towns of 2,500 to 25,000 in 1910	857,251	636,952	220,299	34.6
Remainder of the state	2,161,662	2,155,217	6,445	0.3

From this table it appears that the group of places having from 2,500 to 25,000 inhabitants increased during the last decade more rapidly than any other, its growth being more than twice as fast as that of the state as a whole. Chicago increased a little less rapidly than the group of other cities of over 25,000 inhabitants; nevertheless, of the increase in the total population of the state during the decade, namely, 817,041, more than one-half was in the city of Chicago.

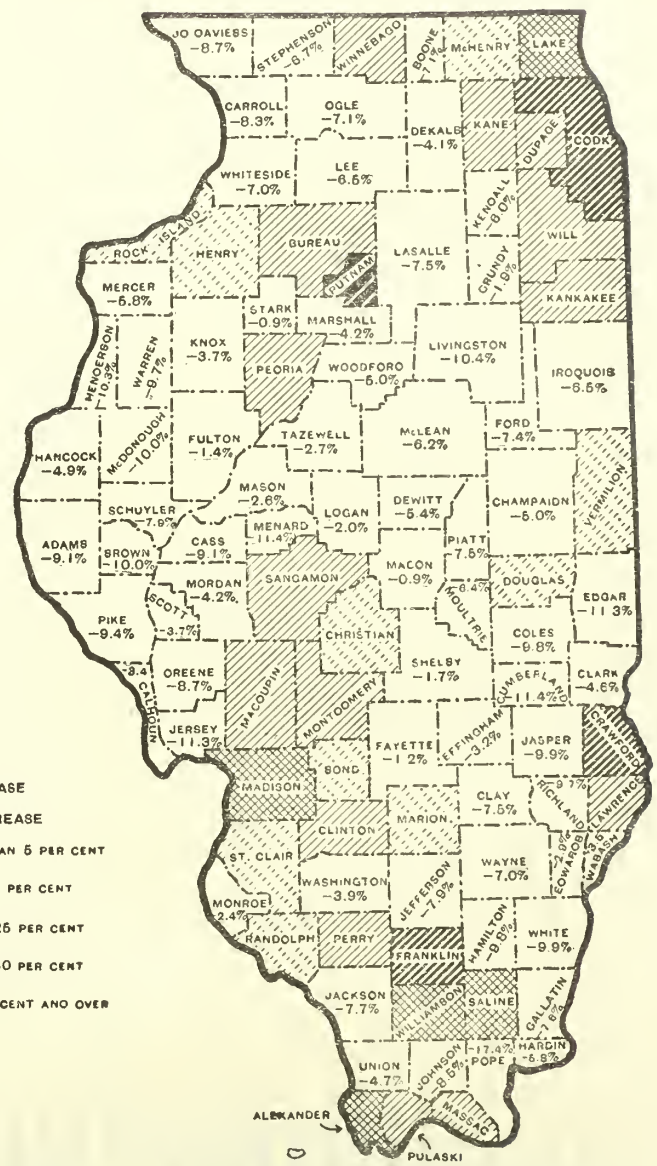
PER CENT OF INCREASE OR DECREASE OF POPULATION OF ILLINOIS, BY COUNTIES: 1900–1910.

In case of decrease the per cent is inserted under the county name.

TOTAL POPULATION.



RURAL POPULATION.



DECREASE

INCREASE

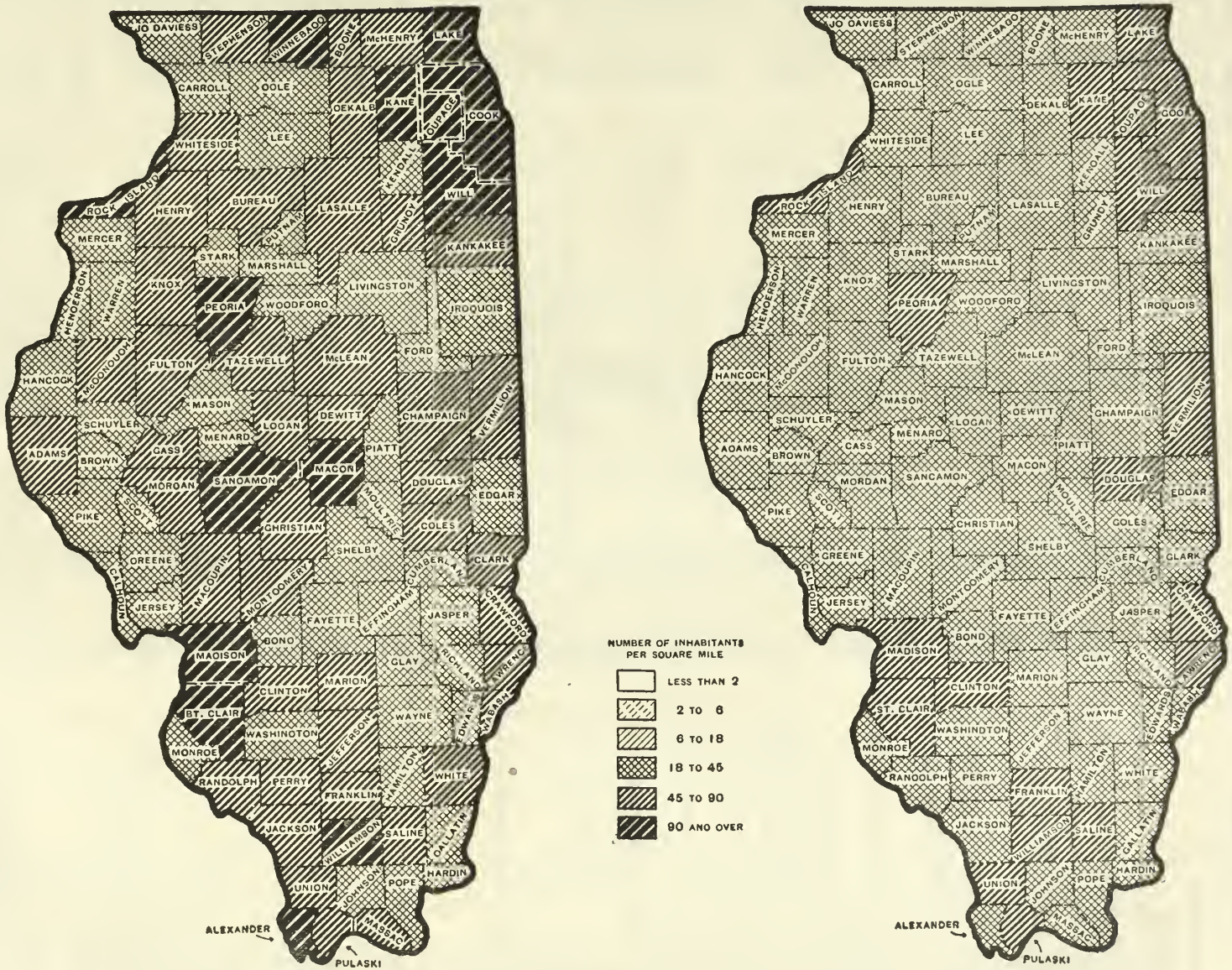
- LESS THAN 5 PER CENT
- 5 TO 15 PER CENT
- 15 TO 25 PER CENT
- 25 TO 50 PER CENT
- 50 PER CENT AND OVER

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

DENSITY OF POPULATION OF ILLINOIS, BY COUNTIES: 1910.

TOTAL POPULATION.

RURAL POPULATION.



Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. 1, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Adams County	**64,588**	**67,058**	**61,888**
Beverly township	890	1,051	982
Burton township	779	1,007	1,174
Camp Point township, including Camp Point village	1,845	2,126	2,003
Camp Point village	*1,148*	*1,260*	*1,150*
Clayton township, including Clayton village	1,682	1,822	1,912
Clayton village	*940*	*996*	*1,033*
Columbus township, including part of Columbus village	792	951	1,000
Columbus village (part of)	*104*	*136*	*149*
Total for Columbus village in Columbus and Gilmer townships	*134*	*196*	*201*
Concord township	749	907	1,059
Ellington township	1,200	1,278	1,233
Fall Creek township	876	983	884
Gilmer township, including part of Columbus village	916	1,066	1,126
Columbus village (part of)	*30*	*60*	*52*
Honey Creek township, including Coatsburg village	1,144	1,259	1,287
Coatsburg village	*262*	*321*	*308*
Houston township	758	822	981
Keene township, including Loraine village	1,106	1,168	1,280
Loraine village	*417*	*349*	*327*
Liberty township	1,011	1,141	1,235
Lima township, including Lima village	1,282	1,554	1,404
Lima village	*797*	*280*	*251*
McKee township	869	1,057	1,065
Melrose township, exclusive of part of Quincy city	1,915	2,117	2,077
Mendon township, including Mendon village	1,332	1,361	1,489
Mendon village	*640*	*627*	*640*
Northeast township, including Golden and La Prairie villages	1,523	1,511	1,488
Golden village	*579*	*516*	*466*
La Prairie village	*187*	*182*	*194*
Payson township, including Payson and Plainville villages	1,508	1,697	1,819
Payson village	*467*	*465*	.....
Plainville village	*251*	*296*	.....
Quincy city in Melrose and Riverside townships	36,587	36,252	31,494
Ward 1	*5,276*	.....	.....
Ward 2	*5,036*	.....	.....
Ward 3	*5,231*	.....	.....
Ward 4	*6,507*	.....	.....
Ward 5	*6,767*	.....	.....
Ward 6	*4,992*	.....	.....
Ward 7	*2,778*	.....	.....
Richfield township	897	1,010	1,114
Riverside township, exclusive of part of Quincy city	3,546	3,432	2,168
Ursa township	1,381	1,486	1,614
Alexander County	**22,741**	**19,384**	**16,563**
Beech Ridge precinct	496	268	371
Cache precinct	1,187	566	.....
Cairo precinct, coextensive with Cairo city	14,548	12,566	10,422
Cairo city	*14,548*	*12,566*	*10,324*
Ward 1	*1,230*	.....	.....
Ward 2	*1,039*	.....	.....
Ward 3	*1,578*	.....	.....
Ward 4	*1,508*	.....	.....
Ward 5	*1,606*	.....	.....
Ward 6	*2,989*	.....	.....
Ward 7	*4,648*	.....	.....
Clear Creek precinct [1]	289	645	546
Delta precinct [2]	418	.....	.....
East Cape Girardeau precinct	432	449	502
Elco precinct [3]	788	1,247	1,206
Goose Island precinct [4]	423	502	734
Lake Milligan precinct	290	335	357
Olive Branch precinct [4]	418	.....	.....
Sandusky precinct [5]	542	696	747
Santa Fe precinct	447	377	279
Tamms precinct, [6] including Tamms village	494	.....	.....
Tamms village [7]	*400*	.....	.....
Thebes precinct, including Thebes village	1,363	964	673
Thebes village	*717*	*417*	.....
Unity precinct [4]	606	769	726
Bond County	**17,075**	**16,078**	**14,550**
Burgess township, including Pocahontas village and part of Millersburg village	1,780	1,551	1,346
Millersburg village (part of) (Pierron P. O.)	*356*	*305*	.....
Total for Millersburg village [8] *in Burgess township, Bond County, and Saline township, Madison County*	*417*	*305*	.....
Pocahontas village	*749*	*482*	*372*
Bond County—Continued.			
Central township, including Greenville city	4,370	3,467	2,793
Greenville city	*3,178*	*2,504*	*1,868*
Ward 1	*1,299*	.....	.....
Ward 2	*952*	.....	.....
Ward 3	*927*	.....	.....
Lagrange township	1,153	1,364	1,401
Mills township	937	994	1,084
Mulberry Grove township, including Mulberry Grove village	2,132	2,168	2,008
Mulberry Grove village	*716*	*632*	.....
Old Ripley township, including Old Ripley village	1,156	1,061	1,099
Old Ripley village [9]	*146*	.....	.....
Pleasant Mound township, including Smithboro village	1,385	1,466	1,573
Smithboro village	*301*	*314*	*393*
Shoal Creek township, including Sorento village and parts of Donnellson and Panama villages	2,932	2,725	2,170
Donnellson village [10] *(part of)*	*20*	.....	.....
Total for Donnellson village [10] *in Shoal Creek township, Bond County, and East Fork and Grisham townships, Montgomery County*	*405*	*268*	.....
Panama village (part of)	*313*	.....	.....
Total for Panama village [9] *in Shoal Creek township, Bond County, and Grisham township, Montgomery County*	*708*	.....	.....
Sorento village	*1,018*	*1,000*	*538*
Tamalco township, including part of Keyesport village	1,230	1,282	1,076
Keyesport village (part of)	*320*	*249*	.....
Total for Keyesport village in Tamalco township, Bond County, and Irishtown township, Clinton County	*670*	*500*	.....
Boone County	**15,481**	**15,791**	**12,203**
Belvidere township, including Belvidere city	8,417	8,347	4,832
Belvidere city	*7,253*	*6,937*	*3,867*
Ward 1	*1,682*	.....	.....
Ward 2	*1,533*	.....	.....
Ward 3	*1,251*	.....	.....
Ward 4	*1,439*	.....	.....
Ward 5	*1,368*	.....	.....
Bonus township	1,006	1,114	1,015
Boone township, including Capron village and part of Poplar Grove village	1,563	1,469	1,474
Capron village	*562*	*502*	*436*
Poplar Grove village (part of)	*127*	*122*	*89*
Total for Poplar Grove village in Boone and Caledonia townships	*297*	*323*	*232*
Caledonia township, including part of Poplar Grove village	1,125	1,176	1,227
Poplar Grove village (part of)	*170*	*201*	*143*
Flora township	891	937	869
Le Roy township	750	842	868
Manchester township	730	884	935
Spring township	999	1,022	983
Brown County	**10,397**	**11,557**	**11,951**
Buckhorn township	786	1,025	1,013
Cooperstown township	1,193	1,411	1,466
Elkhorn township	975	1,128	1,274
Lee township, including Mound Station town	931	1,108	1,277
Mound Station town	*194*	*178*	*219*
Missouri township	683	786	873
Mount Sterling township, including Mount Sterling city	3,023	3,138	2,822
Mount Sterling city	*1,986*	*1,960*	*1,655*
Ward 1	*752*	.....	.....
Ward 2	*550*	.....	.....
Ward 3	*684*	.....	.....
Pea Ridge township	838	946	1,012
Ripley township, including Ripley town	397	491	496
Ripley town	*234*	*298*	*304*
Versailles township, including Versailles town	1,571	1,524	1,718
Versailles town	*557*	*524*	*517*
Bureau County	**43,975**	**41,112**	**35,014**
Arispie township, including part of Tiskilwa village	1,094	1,209	1,043
Tiskilwa village (part of)	*426*	*496*	*362*
Total for Tiskilwa village in Arispie and Indiantown townships	*857*	*965*	*801*
Berlin township, including Malden village and part of Dover village	1,009	1,052	1,126
Dover village (part of)	*84*	*37*	*30*
Total for Dover village in Berlin and Dover townships	*181*	*247*	*220*
Malden village	*255*	*369*	*319*

[1] Part taken to form part of Delta precinct in 1900.
[2] Organized from parts of Clear Creek and Elco precincts in 1900.
[3] Parts taken to form parts of Delta and Tamms precincts in 1900 and 1906, respectively.
[4] Olive Branch precinct organized from parts of Goose Island and Unity precincts in 1906.
[5] Part taken to form part of Tamms precinct in 1906.
[6] Organized from parts of Elco and Sandusky precincts in 1906.
[7] Incorporated in 1905.
[8] Returned in 1900 as in Bond County only.
[9] Incorporated in 1906.
[10] Returned in 1900 as in East Fork and Grisham townships, Montgomery County, only.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Bureau County—Continued.			
Bureau township	735	761	779
Clarion township	611	705	792
Concord township, including Buda and Sheffield villages	2,554	2,965	2,759
Buda village	*887*	*873*	*990*
Sheffield village	*1,009*	*1,265*	*993*
Dover township, including part of Dover village	896	1,076	1,188
Dover village (part of)	*147*	*210*	*190*
Fairfield township	797	921	847
Gold township	646	766	499
Greenville township	1,006	1,123	946
Hall township, including Dalzell, Ladd, Marquette, and Seatonville villages and Spring Valley city	12,493	9,844	5,683
Dalzell village [1]	*949*	.....	.....
Ladd village	*1,910*	*1,824*	.....
Marquette village [2]	*494*	.....	.....
Seatonville village	*1,870*	*909*	*536*
Spring Valley city	*7,035*	*6,214*	*3,857*
Ward 1	*642*	.....	.....
Ward 2	*1,188*	.....	.....
Ward 3	*733*	.....	.....
Ward 4	*2,913*	.....	.....
Ward 5	*1,559*	.....	.....
Indiantown township, including part of Tiskilwa village	1,093	1,271	1,277
Tiskilwa village (part of)	*431*	*469*	*439*
La Moille township, including La Moille village	1,289	1,345	1,312
La Moille village	*555*	*576*	*516*
Leepertown township, including Bureau village	654	715	556
Bureau village	*634*	*545*	*363*
Macon township	743	692	731
Manlius township, including Manlius village	912	793	810
Manlius village [3]	*218*	.....	.....
Milo township	741	731	792
Mineral township, including Mineral village	1,018	1,258	905
Mineral village	*349*	*339*	*188*
Neponset township, including Neponset village	1,267	1,224	1,209
Neponset village	*542*	*516*	*542*
Ohio township, including Ohio village	1,353	1,322	1,197
Ohio village	*527*	*461*	*364*
Princeton township, including Princeton city	5,227	4,886	4,491
Princeton city	*4,131*	*4,023*	*3,396*
Ward 1	*1,320*	.....	.....
Ward 2	*785*	.....	.....
Ward 3	*1,061*	.....	.....
Ward 4	*965*	.....	.....
Selby township, including Depue and Hollowayville villages	2,418	1,662	1,565
Depue village	*1,339*	*488*	*455*
Hollowayville village [4]	*196*	*207*	.....
Walnut township, including Walnut village	1,420	1,501	1,368
Walnut village	*763*	*791*	*605*
Westfield township, including Arlington and Cherry villages	1,991	1,118	1,224
Arlington village	*370*	*400*	*436*
Cherry village [2]	*1,048*	.....	.....
Wheatland township	343	369	405
Wyanet township, including Wyanet village	1,665	1,803	1,510
Wyanet village	*872*	*902*	*670*
Calhoun County	**8,610**	**8,917**	**7,652**
Belleview precinct	1,234	1,366	1,168
Carlin precinct	513	634	548
Crater precinct, including Kampsville village	1,052	773	589
Kampsville village	*506*	*330*	*172*
Gilead precinct	438	682	642
Hamburg precinct, including Hamburg village	1,143	1,217	962
Hamburg village	*335*	*308*	.....
Hardin precinct, including Hardin village	1,091	954	807
Hardin village	*654*	*494*	*311*
Point precinct, including Brussels village	1,833	1,932	1,741
Brussels village	*283*	*270*	*228*
Richwoods precinct, including Batchtown village	1,286	1,359	1,203
Batchtown village	*300*	*360*	.....
Carroll County	**18,035**	**18,963**	**18,320**
Cherry Grove township	794	874	988
Elkhorn Grove township	431	488	506
Fairhaven township, including part of Chadwick village	1,278	1,373	1,146
Chadwick village (part of)	*519*	*505*	.....
Total for Chadwick village [5] in Fairhaven and Salem townships	*527*	*505*	.....
Freedom township	589	631	682
Lima township	323	362	421
Mount Carroll township, including part of Mount Carroll city	1,797	1,951	2,977
Mount Carroll city (part of)	*897*	*1,009*	*1,836*
Total for Mount Carroll city in Mount Carroll and Salem townships	*1,759*	*1,965*	*1,836*
Carroll County—Continued.			
Rock Creek township, including Lanark city	1,849	2,093	2,144
Lanark city	*1,175*	*1,306*	*1,295*
Ward 1	*333*	.....	.....
Ward 2	*436*	.....	.....
Ward 3	*406*	.....	.....
Salem township, including parts of Chadwick village and Mount Carroll city	1,498	1,657	803
Chadwick village [5] (part of)	*8*	.....	.....
Mount Carroll city (part of)	*862*	*956*	.....
Savanna township, including Savanna city	4,357	3,938	3,445
Savanna city	*3,691*	*3,325*	*3,097*
Ward 1	*1,175*	.....	.....
Ward 2	*1,295*	.....	.....
Ward 3	*1,221*	.....	.....
Shannon township, including Shannon village	927	1,066	979
Shannon village	*633*	*678*	*591*
Washington township	581	687	598
Woodland township	794	914	878
Wysox township, including Milledgeville village	1,334	1,442	1,352
Milledgeville village	*630*	*633*	*446*
York township, including Thomson village	1,483	1,487	1,401
Thomson village	*487*	*467*	*374*
Cass County	**17,372**	**17,222**	**[6] 15,963**
Arenzville precinct, including Arenzville village	1,222	1,263	1,135
Arenzville village	*518*	*462*	*366*
Ashland precinct including Ashland village	1,452	1,629	1,477
Ashland village	*1,096*	*1,201*	*1,045*
Bluff Springs precinct	624	669	716
Chandlerville precinct, including Chandlerville village	1,274	1,439	1,408
Chandlerville village	*884*	*940*	*910*
East Beardstown precinct, including parts of wards 1 and 2 of Beardstown city	2,163	1,985	[7] 405
Beardstown city (part of)	*1,684*	*1,341*	.....
Total for Beardstown city in East and West Beardstown precincts	*6,107*	*4,827*	*4,226*
Ward 1	*1,722*	.....	.....
Ward 2	*1,327*	.....	.....
Ward 3	*1,123*	.....	.....
Ward 4	*1,935*	.....	.....
Hickory precinct	401	386	396
Indian Creek precinct	361	408	392
Monroe precinct	368	387	312
Oregon precinct	630	725	753
Philadelphia precinct	546	633	644
Princeton precinct	275	335	321
Richmond precinct	854	898	978
Virginia precinct, including Virginia city	2,397	2,588	2,534
Virginia city	*1,501*	*1,600*	*1,602*
Ward 1	*547*	.....	.....
Ward 2	*497*	.....	.....
Ward 3	*457*	.....	.....
West Beardstown precinct including wards 3 and 4 and parts of wards 1 and 2 of Beardstown city	4,805	3,877	[7] 58
Beardstown city (part of)	*4,423*	*3,486*	.....
Champaign County	**51,829**	**47,622**	**42,159**
Ayers township, including Broadlands village and part of Allerton village	929	865	719
Allerton village (part of)	*15*	.....	.....
Total for Allerton village [8] in Ayers township, Champaign County, and Sidell township, Vermilion County	*379*	.....	.....
Broadlands village [8]	*480*	.....	.....
Brown township, including Fisher village	1,396	1,544	1,312
Fisher village	*850*	*614*	.....
Champaign township, including Champaign city	13,353	9,966	6,619
Champaign city [9]	*12,421*	*9,098*	*5,839*
Ward 1	*1,805*	.....	.....
Ward 2	*1,964*	.....	.....
Ward 3	*1,990*	.....	.....
Ward 4	*1,524*	.....	.....
Ward 5	*1,423*	.....	.....
Ward 6	*1,997*	.....	.....
Ward 7	*1,718*	.....	.....
Colfax township	800	901	914
Compromise township	1,557	1,576	1,650
Condit township	689	777	750
Crittenden township	683	820	932
East Bend township	879	1,113	1,122
Harwood township	737	750	761
Hensley township	596	610	642
Kerr township	418	427	366
Ludlow township, including Ludlow village and part of Rantoul village	1,530	1,060	1,152
Ludlow village	*305*	*306*	*298*
Rantoul village [10] (part of)	*523*	.....	.....
Total for Rantoul village [10] in Ludlow and Rantoul townships	*1,384*	*1,207*	*1,074*

[1] Incorporated in 1903.
[2] Incorporated in 1907.
[3] Incorporated in 1905.
[4] Returned as Holloway in 1900.
[5] Returned in 1900 as in Fairhaven township only.
[6] County total includes population (4,434) of Beardstown city and that part of county not returned by precincts in 1890.
[7] Exclusive of population of Beardstown city.
[8] Incorporated in 1902.
[9] Part of Urbana township annexed in 1907.
[10] Returned in 1900 as in Rantoul township only.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Champaign County—Continued.			
Mahomet township, including Mahomet village	1,329	1,277	1,247
Mahomet village	*565*	*515*	*473*
Newcomb township	744	854	959
Ogden township, including Ogden village	1,389	1,392	1,433
Ogden village	*423*	*419*	*334*
Pesotum township, including Pesotum village	1,096	1,094	1,038
Pesotum village [1]	*376*		
Philo township, including Philo village	1,239	1,175	1,240
Philo village	*562*	*502*	*491*
Rantoul township, including Thomasboro village and part of Rantoul village	1,995	2,365	2,391
Thomasboro village [2]	*321*		
Rantoul village (part of)	*861*	*1,207*	*1,074*
Raymond township, including Longview village	1,052	1,093	1,204
Longview village [3]	*257*		
Sadorus township, including parts of Ivesdale and Sadorus villages	1,688	1,757	1,655
Ivesdale village (part of)	*429*	*476*	*323*
Total for Ivesdale village [4] *in Sadorus township, Champaign County, and Bement township, Piatt County*	*436*	*476*	*323*
Sadorus village (part of)	*299*	*284*	*277*
Total for Sadorus village in Sadorus and Tolono townships	*336*	*340*	*277*
St. Joseph township, including St. Joseph village	1,406	1,491	1,599
St. Joseph village	*681*	*637*	*552*
Scott township	984	1,026	978
Sidney township, including Sidney village	1,303	1,452	1,623
Sidney village	*481*	*564*	*581*
Somer township	866	940	1,072
South Homer township, including Homer village	1,655	1,821	1,669
Homer village	*1,086*	*1,080*	*917*
Stanton township	759	865	847
Tolono township, including Tolono village and part of Sadorus village	1,379	1,663	1,777
Sadorus village (part of)	*37*	*56*	
Tolono village	*760*	*845*	*902*
Urbana township, [5] including Urbana city	9,378	6,948	4,488
Urbana city	*8,245*	*5,728*	*3,511*
Ward 1	*1,800*		
Ward 2	*1,962*		
Ward 3	*1,066*		
Ward 4	*1,815*		
Ward 5	*1,602*		
Christian County	**34,594**	**32,790**	**30,531**
Assumption township, including Assumption city	2,803	2,670	2,095
Assumption city [6]	*1,918*	*1,702*	*1,076*
Ward 1	*566*		
Ward 2	*651*		
Ward 3	*701*		
Bear Creek township, including Palmer town	1,243	1,239	1,321
Palmer town	*404*	*299*	*432*
Buckhart township, including Edinburg village	2,047	2,671	2,408
Edinburg village	*918*	*1,071*	*896*
Greenwood township	797	952	1,075
Johnson township	838	937	983
King township, including part of Harvel village	787	882	926
Harvel village (part of)	*98*	*96*	
Total for Harvel village in King township, Christian County, and Harvel township, Montgomery County	*396*	*357*	*246*
Locust township, including Owaneco village	1,150	1,225	1,254
Owaneco village	*365*	*255*	
May township	832	885	864
Mosquito township	1,134	1,175	1,377
Mount Auburn township, including Mount Auburn village	1,634	1,440	1,546
Mount Auburn village	*463*	*235*	*222*
Pana township, including Pana city	7,297	6,561	6,143
Pana city	*6,055*	*5,530*	*5,077*
Ward 1	*1,258*		
Ward 2	*1,276*		
Ward 3	*1,264*		
Ward 4	*1,279*		
Ward 5	*978*		
Prairieton township	888	1,028	1,067
Ricks township, including Morrisonville village	1,789	1,675	1,652
Morrisonville village	*1,126*	*934*	*844*
Rosemond township	1,058	1,069	1,180
South Fork township	1,169	1,395	1,506
Stonington township, including Stonington village	1,915	1,261	1,096
Stonington village	*1,118*	*438*	*270*
Taylorville township, including Taylorville city	7,213	5,725	4,038
Taylorville city	*5,446*	*4,248*	*2,829*
Ward 1	*1,768*		
Ward 2	*1,027*		
Ward 3	*1,480*		
Ward 4	*1,181*		
Clark County	**23,517**	**24,033**	**21,899**
Anderson township	1,102	1,341	1,293
Auburn township	494	561	655
Casey township, including Casey city	3,490	2,907	2,286
Casey city	*2,157*	*1,600*	*844*
Ward 1	*624*		
Ward 2	*777*		
Ward 3	*756*		
Darwin township	872	1,152	1,193
Dolson township	1,012	1,197	1,191
Douglas township	389	457	531
Johnson township	1,381	1,440	1,205
Marshall township, including Marshall city	3,626	3,166	2,931
Marshall city	*2,569*	*2,077*	*1,900*
Martinsville township, including Martinsville city	2,636	2,290	2,056
Martinsville city [7]	*1,500*	*1,000*	*779*
Melrose township	935	1,222	1,262
Orange township	975	1,210	1,169
Parker township	838	854	738
Wabash township	2,892	3,301	3,017
Westfield township, including Westfield village	1,369	1,403	1,190
Westfield village	*927*	*820*	*510*
York township, including York village	1,456	1,522	1,272
York village	*169*	*353*	*294*
Clay County	**18,661**	**19,553**	**16,772**
Bible Grove township	1,133	1,265	1,112
Blair township	1,191	1,220	1,025
Clay City township, including Clay City village	1,574	1,790	1,505
Clay City village	*837*	*907*	
Harter township, including Flora city	4,062	3,773	2,987
Flora city	*2,704*	*2,311*	*1,695*
Ward 1	*860*		
Ward 2	*1,056*		
Ward 3	*788*		
Hoosier township, including part of Sailor Springs village	1,226	1,394	1,214
Sailor Springs village (part of)	*62*	*133*	
Total for Sailor Springs village in Hoosier and Pixley townships	*388*	*479*	
Larkinsburg township	1,405	1,498	1,245
Louisville township, including Louisville village	2,026	1,910	1,605
Louisville village	*670*	*646*	*637*
Oskaloosa township	1,039	1,139	1,043
Pixley township, including part of Sailor Springs village	1,769	1,920	1,600
Sailor Springs village (part of)	*326*	*346*	
Songer township	855	886	877
Stanford township	1,340	1,492	1,245
Xenia township, including Xenia village	1,041	1,266	1,314
Xenia village	*634*	*800*	*878*
Clinton County	**22,832**	**19,824**	**17,411**
Breese township, including Breese village	3,580	2,614	1,827
Breese village	*2,123*	*1,571*	*808*
Brookside township, including parts of wards 3 and 5 of Centralia city	1,423	1,039	797
Centralia city (part of)	*329*	*139*	
Total for Centralia city in Brookside township, Clinton County, and Centralia township, Marion County	*9,680*	*6,721*	*4,763*
Ward 1	*2,051*		
Ward 2	*1,795*		
Ward 3	*1,899*		
Ward 4	*2,235*		
Ward 5	*1,700*		
Carlyle township, including Carlyle city	2,273	2,271	2,065
Carlyle city	*1,982*	*1,874*	*1,784*
Ward 1	*652*		
Ward 2	*699*		
Ward 3	*591*		
Clement township, including Huey village	598	730	623
Huey village	*205*	*267*	
East Fork township	828	868	789
Germantown township, including Germantown village	1,482	1,432	1,353
Germantown village	*711*	*655*	*537*
Irishtown township, including part of Keyesport village	1,059	952	829
Keyesport village (part of)	*350*	*251*	
[For total, see Tamalco township, Bond County.]			
Lake township	806	800	627
Looking Glass township, including New Baden and New Memphis villages	2,907	2,070	1,806
New Baden village	*1,372*	*510*	
New Memphis village	*243*	*249*	
Meridian township	844	821	852
St. Rose township	1,034	1,068	1,022
Santa Fe township, including Bartelso village	760	681	494
Bartelso village	*344*	*274*	

[1] Incorporated in 1906.
[2] Incorporated in 1900.
[3] Incorporated in 1903.
[4] Returned in 1900 as in Champaign County only.
[5] Part annexed to Champaign city in 1907.
[6] Incorporated as a city in 1902.
[7] Incorporated as a city in 1905.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Clinton County—Continued.			
Sugar Creek township, including Aviston village and Trenton city	3,079	3,000	2,761
Aviston village	397	387	381
Trenton city	1,694	1,706	1,384
Ward 1	623	.....	.....
Ward 2	510	.....	.....
Ward 3	561	.....	.....
Wade township, including Beckemeyer village	1,414	681	746
Beckemeyer village [1]	764	.....	.....
Wheatfield township	745	797	820
Coles County	**34,517**	**34,146**	**30,093**
Ashmore township, including Ashmore village	1,831	2,081	2,101
Ashmore village	511	476	446
Charleston township, including Charleston city	6,902	6,760	5,450
Charleston city	5,884	5,488	4,135
Ward 1	1,309	.....	.....
Ward 2	1,070	.....	.....
Ward 3	1,005	.....	.....
Ward 4	945	.....	.....
Ward 5	1,555	.....	.....
East Oakland township, including Oakland city	2,067	2,403	2,243
Oakland city	1,159	1,198	995
Humboldt township, including Humboldt village	1,699	1,761	1,732
Humboldt village	356	319	279
Hutton township	1,611	1,984	2,180
Lafayette township	1,220	1,246	1,276
Mattoon township,[2] including Mattoon city	12,401	10,583	7,790
Mattoon city [2]	11,456	9,622	6,833
Ward 1	1,410	.....	.....
Ward 2	1,517	.....	.....
Ward 3	1,578	.....	.....
Ward 4	1,309	.....	.....
Ward 5	1,632	.....	.....
Ward 6	2,022	.....	.....
Ward 7	1,988	.....	.....
Morgan township	1,042	1,165	1,046
North Okaw township	1,643	1,848	1,822
Paradise township	868	900	1,062
Pleasant Grove township, including Lerna village	1,840	1,914	1,935
Lerna village	391	396	.....
Seven Hickory township	1,393	1,501	1,456
Cook County	**2,405,233**	**1,838,735**	**1,191,922**
Barrington township, including part of Barrington village	1,953	1,814	1,742
Barrington village (part of)	939	770	686
Total for Barrington village in Barrington township, Cook County, and Cuba township, Lake County	1,444	1,162	848
Berwyn township,[3] coextensive with Berwyn city	5,841	.....	.....
Berwyn city: [4]			
Ward 1 [5]	916	.....	.....
Ward 2	1,089	.....	.....
Ward 3	1,504	.....	.....
Ward 4	2,332	.....	.....
Bloom township, including Chicago Heights city, Glenwood and South Chicago Heights villages, and parts of Homewood and Steger villages	18,339	7,120	1,514
Chicago Heights city [6]	14,525	5,100	.....
Ward 1	3,879	.....	.....
Ward 2	1,636	.....	.....
Ward 3	2,692	.....	.....
Ward 4	2,188	.....	.....
Ward 5	4,130	.....	.....
Glenwood village [7]	581	.....	.....
Homewood village [8] *(part of)*	174	.....	.....
Total for Homewood village [8] *in Bloom and Thornton townships*	713	352	.....
South Chicago Heights village [9]	552	.....	.....
Steger village (part of)	919	357	.....
Total for Steger village in Bloom township, Cook County, and Crete township, Will County	2,161	712	.....
Bremen township, including Tinley Park village and part o Posen village	1,898	1,881	1,453
Posen village (part of)	309	.....	.....
Total for Posen village [10] *in Bremen and Thornton townships*	343	.....	.....
Tinley Park village	309	300	.....
Cook County—Continued.			
Calumet township, including parts of Blue Island, Morgan Park, and Riverdale villages	8,881	6,162	9,021
Blue Island village (part of)	3,569	2,601	1,309
Total for Blue Island village in Calumet and Worth townships	8,043	6,114	3,329
Morgan Park village (part of)	3,494	2,157	1,027
Total for Morgan Park village in Calumet and Worth townships	3,694	2,329	1,027
Riverdale village (part of)	587	320	.....
Total for Riverdale village in Calumet and Thornton townships	917	558	.....
Chicago city	2,185,283	1,698,575	1,099,850
Ward 1	29,528	.....	.....
Ward 2	42,801	.....	.....
Ward 3	46,135	.....	.....
Ward 4	49,650	.....	.....
Ward 5	67,131	.....	.....
Ward 6	76,121	.....	.....
Ward 7	90,423	.....	.....
Ward 8	65,810	.....	.....
Ward 9	44,801	.....	.....
Ward 10	51,707	.....	.....
Ward 11	57,664	.....	.....
Ward 12	91,621	.....	.....
Ward 13	58,721	.....	.....
Ward 14	52,770	.....	.....
Ward 15	60,438	.....	.....
Ward 16	65,223	.....	.....
Ward 17	70,099	.....	.....
Ward 18	26,137	.....	.....
Ward 19	58,023	.....	.....
Ward 20	61,708	.....	.....
Ward 21	47,906	.....	.....
Ward 22	49,324	.....	.....
Ward 23	44,320	.....	.....
Ward 24	52,428	.....	.....
Ward 25	99,696	.....	.....
Ward 26	74,793	.....	.....
Ward 27	112,793	.....	.....
Ward 28	68,183	.....	.....
Ward 29	81,985	.....	.....
Ward 30	51,308	.....	.....
Ward 31	78,571	.....	.....
Ward 32	70,408	.....	.....
Ward 33	70,841	.....	.....
Ward 34	67,769	.....	.....
Ward 35	59,547	.....	.....
Cicero township,[11] coextensive with Cicero town	14,557	16,310	10,204
Elk Grove township	1,302	1,208	1,160
Evanston township [12]	690	18,721	13,059
Hanover township, including Bartlett village and parts of wards 3 to 5 of Elgin city	1,649	1,657	1,501
Bartlett village	408	360	263
Elgin city (part of)	223	187	.....
Total for Elgin city [13] *in Hanover township, Cook County, and Elgin township, Kane County*	25,976	22,433	17,823
Ward 1	4,050	.....	.....
Ward 2	4,426	.....	.....
Ward 3	2,415	.....	.....
Ward 4	2,609	.....	.....
Ward 5	3,769	.....	.....
Ward 6	5,343	.....	.....
Ward 7	3,364	.....	.....
Lemont township, including Lemont village	4,296	4,441	5,539
Lemont village	2,284	2,449	.....
Leyden township, including Franklin Park and River Grove villages	2,813	2,270	1,558
Franklin Park village	683	483	.....
River Grove village	418	333	287
Lyons township,[14] including Hodgkins, La Grange, and Summit villages, and parts of Brookfield, Lyons, Riverside, Spring Forest, and Western Springs villages	11,289	8,350	5,096
Brookfield village (part of)	732	431	.....
Total for Brookfield village [15] *in Lyons, Proviso, and Riverside townships*	2,186	1,111	.....
Hodgkins village	480	195	.....
La Grange village	5,232	3,969	2,314
Lyons village (part of)	1,394	951	732
Total for Lyons village [16] *in Lyons and Riverside townships*	1,483	951	732
Riverside village (part of)	54	37	.....
Total for Riverside village in Lyons and Riverside townships	1,702	1,551	.....
Spring Forest village (part of)	314	378	.....
Total for Spring Forest village [16] *in Lyons and Palos townships*	334	378	.....
Summit village	949	547	.....
Western Springs village (part of)	898	653	451
Total for Western Springs village in Lyons and Proviso townships	905	662	451

[1] Incorporated in 1906.
[2] Parts of Mattoon township annexed to Mattoon city in 1904, 1905, and 1907.
[3] Organized from part of Cicero township in 1902.
[4] Incorporated in 1902.
[5] Part annexed to Homewood village in 1901.
[6] Incorporated as a city in 1901.
[7] Incorporated in 1903.
[8] Returned in 1900 as in Thornton township only. Part of Bloom township annexed in 1901.
[9] Incorporated in 1907.
[10] Incorporated in 1900.
[11] Parts taken to form Berwyn and Oak Park townships in 1902 and part of Stickney township in 1901.
[12] Part taken to form part of Ridgeville township in 1905.
[13] Part of Elgin township, Kane County, annexed in 1903.
[14] Part taken to form part of Stickney township in 1901.
[15] Name changed from Grossdale in 1905.
[16] Returned in 1900 as in Lyons township only.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Cook County—Continued.			
Maine township, including Des Plaines, Edison Park, and Riverview villages, and Park Ridge city	7,193	5,161	3,258
Des Plaines village	2,348	1,666	986
Edison Park village	543	344	.....
Park Ridge city [1]	2,009	1,340	987
Riverview village	312	406	.....
New Trier township,[2] including Glencoe, Gross Point, Kenilworth, Wilmette and Winnetka villages	12,532	7,299	3,703
Glencoe village	1,899	1,020	669
Gross Point village	1,008	669	.....
Kenilworth village	881	336	.....
Wilmette village	4,943	2,300	1,458
Winnetka village	3,168	1,833	1,079
Niles township,[2] including Morton Grove, Niles, Niles Center, and Tessville villages	4,203	4,030	2,727
Morton Grove village	836	564	.....
Niles village	569	514	.....
Niles Center village	568	529	.....
Tessville village [3]	359	.....	.....
Northfield township, including Glen View and Shermerville villages	2,675	2,323	1,855
Glen View village	652	.....	.....
Shermerville village [4]	441	.....	.....
Norwood Park township	5,251	3,447	3,472
Oak Park township,[5] coextensive with Oak Park village [6]	19,444	.....	.....
Orland township, including Orland Park village	1,230	1,296	1,163
Orland Park village	369	366	.....
Palatine township, including Palatine village	2,147	2,074	2,049
Palatine village	1,144	1,020	891
Palos township, including part of Spring Forest village	1,405	1,074	998
Spring Forest village[7] *(part of)*	20	.....	.....
Proviso township, including Bellwood, Forest Park, Hillside, La Grange Park, Maywood, Melrose Park, and River Forest villages and parts of Brookfield and Western Springs villages	26,921	15,498	6,331
Bellwood village [8]	943	.....	.....
Brookfield village (part of)	1,296	587	.....
Forest Park village [9]	6,594	4,035	.....
Hillside village [10]	328	.....	.....
La Grange Park village	1,181	730	.....
Maywood village	8,033	4,532	.....
Melrose Park village	4,806	2,592	.....
River Forest village	2,456	1,539	.....
Western Springs village (part of)	7	9	.....
Rich township, including Matteson village	1,391	1,421	1,435
Matteson village	461	449	323
Ridgeville township,[11] coextensive with Evanston city	24,978	.....	.....
Evanston city	24,978	19,259	.....
Ward 1	3,518	.....	.....
Ward 2	4,495	.....	.....
Ward 3	2,254	.....	.....
Ward 4	4,475	.....	.....
Ward 5	4,380	.....	.....
Ward 6	2,978	.....	.....
Ward 7	2,878	.....	.....
Riverside township, including parts of Brookfield, Lyons, and Riverside villages	1,980	1,652	1,056
Brookfield village (part of)	158	93	.....
Lyons village[7] *(part of)*	89	.....	.....
Riverside village (part of)	1,648	1,514	.....
Schaumberg township	954	1,003	948
Stickney township [12]	962	.....	.....
Thornton township, including Burnham, Dolton, Lansing, Phoenix, South Holland, Thornton, and West Hammond villages, Harvey city, and parts of Homewood, Posen, and Riverdale villages	22,067	14,933	5,201
Burnham village [13]	328	.....	.....
Dolton village	1,869	1,229	1,110
Harvey city	7,227	5,396	.....
Ward 1	1,611	.....	.....
Ward 2	2,035	.....	.....
Ward 3	1,844	.....	.....
Ward 4	657	.....	.....
Ward 5	1,080	.....	.....
Homewood village (part of)	539	352	.....
Lansing village	1,060	830	.....
Phoenix village [8]	679	.....	.....
Posen village (part of)	34	.....	.....
Riverdale village (part of)	330	238	.....
South Holland village	1,065	766	1,005
Thornton village [8]	1,030	.....	.....
West Hammond village	4,948	2,956	.....
Wheeling township, including Arlington Heights and Wheeling villages	3,845	2,984	2,623
Arlington Heights village	1,943	1,380	1,424
Wheeling village	260	331	811
Cook County—Continued.			
Worth township, including Evergreen Park, Mount Greenwood, and Oak Lawn villages, and parts of Blue Island and Morgan Park villages	7,354	6,031	3,406
Blue Island village (part of)	4,474	3,613	2,020
Evergreen Park village	424	445	.....
Morgan Park village (part of)	200	172	.....
Mount Greenwood village	276	190	.....
Oak Lawn village [14]	287	.....	.....
Crawford County	**26,281**	**19,240**	**17,283**
Honey Creek township, including part of Flat Rock village	2,721	2,148	2,184
Flat Rock village (part of)	611	241	151
Total for Flat Rock village in Honey Creek and Montgomery townships	840	315	151
Hutsonville township,[15] including Hutsonville village	1,950	2,602	2,217
Hutsonville village	722	743	582
Lamotte township, including Palestine village	2,739	2,404	2,229
Palestine village	1,399	979	732
Licking township [15]	1,452	2,160	1,940
Martin township	2,023	1,666	1,383
Montgomery township, including part of Flat Rock village	2,181	1,954	1,938
Flat Rock village (part of)	229	74	.....
Oblong township, including Oblong and Stoy villages	4,376	2,386	2,069
Oblong village	1,482	743	390
Stoy village [13]	488	.....	.....
Prairie township [15]	1,449	.....	.....
Robinson township, including Robinson city	6,912	3,428	2,990
Robinson city	3,863	1,683	1,387
Ward 1	947	.....	.....
Ward 2	1,886	.....	.....
Ward 3	1,030	.....	.....
Southwest township	478	492	333
Cumberland County	**14,281**	**16,124**	**15,443**
Cottonwood township	1,209	1,476	1,490
Crooked Creek township	1,136	1,320	1,260
Greenup township, including Greenup village	2,848	3,143	2,804
Greenup village	1,224	1,085	858
Neoga township, including Neoga village	2,522	2,824	2,710
Neoga village	1,074	1,126	829
Spring Point township	1,460	1,649	1,693
Sumpter township, including Toledo town	2,245	2,364	2,171
Toledo town	900	818	676
Union township	1,787	2,191	2,174
Woodbury township, including Jewett village	1,074	1,157	1,141
Jewett village	366	322	336
Dekalb County	**33,457**	**31,756**	**27,066**
Afton township	732	750	691
Clinton township, including Waterman village	1,129	1,113	1,174
Waterman village	398	358	361
Cortland township, including Cortland village	989	1,189	1,262
Cortland village	207	261	313
Dekalb township, including Dekalb city	9,191	6,769	3,475
Dekalb city	8,102	5,904	2,579
Ward 1	1,448	.....	.....
Ward 2	1,420	.....	.....
Ward 3	2,187	.....	.....
Ward 4	1,600	.....	.....
Ward 5	1,447	.....	.....
Franklin township, including Kirkland village	1,485	1,564	1,441
Kirkland village	685	636	410
Genoa township, including Genoa village	1,957	1,968	1,409
Genoa village	1,257	1,140	634
Kingston township, including Kingston village	1,051	1,219	1,214
Kingston village	294	305	295
Malta township, including Malta town	1,091	1,204	1,197
Malta town	450	507	461
Mayfield township	766	780	787
Milan township	714	808	784
Pawpaw township	717	821	850
Pierce township	647	754	778
Sandwich township, including Sandwich city	2,862	2,837	.....
Sandwich city	2,557	2,520	2,516
Ward 1	712	.....	.....
Ward 2	1,011	.....	.....
Ward 3	834	.....	.....

[1] Incorporated as a city in 1910.
[2] Part taken to form part of Ridgeville township in 1905.
[3] Incorporated in 1910.
[4] Incorporated in 1901.
[5] Organized from part of Cicero township in 1902.
[6] Incorporated in 1902.
[7] Returned in 1900 as in Lyons township only.
[8] Incorporated in 1900.
[9] Name changed from Harlem in 1907.
[10] Incorporated in 1905.
[11] Organized from parts of Evanston, New Trier, and Niles townships and made coextensive with Evanston city in 1905.
[12] Organized from parts of Cicero and Lyons townships in 1901.
[13] Incorporated in 1907.
[14] Incorporated in 1909.
[15] Prairie township organized from parts of Hutsonville and Licking townships in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Dekalb County—Continued.			
Shabbona township, including Shabbona village and part of Lee village	1,448	1,526	1,439
Lee village (part of)	*133*	*136*	*111*
Total for Lee village in Shabbona township, Dekalb County, and Willow Creek township, Lee County	*303*	*287*	*264*
Shabbona village	*594*	*587*	*502*
Somonauk township, including Somonauk village	1,023	1,080	3,842
Somonauk village	*591*	*630*	*468*
South Grove township	704	728	711
Squaw Grove township, including Hinckley village	1,442	1,390	1,314
Hinckley village	*661*	*587*	*496*
Sycamore township, including Sycamore city	4,785	4,509	3,929
Sycamore city	*3,926*	*3,653*	*2,987*
Ward 1	*1,021*	.....	.....
Ward 2	*868*	.....	.....
Ward 3	*1,103*	.....	.....
Ward 4	*934*	.....	.....
Victor township	724	747	769
Dewitt County	**18,906**	**18,972**	**17,011**
Barnett township	962	1,089	1,205
Clintonia township, including Clinton city	6,414	5,496	3,463
Clinton city	*5,165*	*4,452*	*2,598*
Ward 1	*1,387*	.....	.....
Ward 2	*1,477*	.....	.....
Ward 3	*1,011*	.....	.....
Ward 4	*1,290*	.....	.....
Creek township	1,022	1,144	1,214
Dewitt township, including Dewitt village	863	942	1,031
Dewitt village	*220*	*253*	*265*
Harp township	805	935	992
Nixon township, including Weldon village	1,077	1,144	1,087
Weldon village	*521*	*536*	.....
Rutledge township	492	538	588
Santa Anna township, including Farmer City	2,288	2,427	2,181
Farmer City	*1,603*	*1,664*	*1,367*
Ward 1	*681*	.....	.....
Ward 2	*611*	.....	.....
Ward 3	*311*	.....	.....
Texas township	687	800	861
Tunbridge township, including Kenney village	1,408	1,496	1,521
Kenney village	*570*	*584*	*497*
Wapella township, including Wapella village	1,198	1,151	1,122
Wapella village	*498*	*442*	*371*
Waynesville township, including Waynesville village	1,119	1,200	1,134
Waynesville village	*546*	*528*	*368*
Wilson township	571	610	612
Douglas County	**19,591**	**19,097**	**17,669**
Arcola township, including Arcola city	3,326	3,440	3,198
Arcola city	*2,100*	*1,995*	*1,733*
Ward 1	*700*	.....	.....
Ward 2	*600*	.....	.....
Ward 3	*800*	.....	.....
Bourbon township, including part of Arthur village	1,953	1,942	1,665
Arthur village (part of)	*519*	*395*	*261*
Total for Arthur village in Bourbon township, Douglas County, and Lowe township, Moultrie County	*1,080*	*858*	*636*
Bowdre township, including Hindsboro village	1,788	1,760	1,896
Hindsboro village	*498*	*343*	*288*
Camargo township, including Camargo and Villa Grove villages	2,974	1,335	1,445
Camargo village[1]	*323*	.....	.....
Villa Grove village[1]	*1,823*	.....	.....
Garrett township, including Garrett village and part of Atwood village	1,954	2,125	1,884
Atwood village (part of)	*289*	*295*	*210*
Total for Atwood village in Garrett township, Douglas County, and Unity township, Piatt County	*659*	*698*	*630*
Garrett village[2]	*290*	.....	.....
Murdock township	915	1,176	1,035
Newman township, including Newman city	2,004	2,110	2,026
Newman city	*1,264*	*1,166*	*990*
Ward 1	*371*	.....	.....
Ward 2	*407*	.....	.....
Ward 3	*486*	.....	.....
Sargent township	1,036	1,261	1,319
Tuscola township, including Tuscola city	3,641	3,948	3,201
Tuscola city	*2,453*	*2,569*	*1,897*
Ward 1	*874*	.....	.....
Ward 2	*667*	.....	.....
Ward 3	*912*	.....	.....
Dupage County	**33,432**	**28,196**	**22,551**
Addison township, including Addison, Bensenville, and Itasca villages, and part of Elmhurst city	2,652	2,518	2,190
Addison village	*579*	*591*	*485*
Bensenville village	*443*	*374*	*295*
Elmhurst city[3] *(part of)*	*166*	.....	.....
Total for Elmhurst city[3] *in Addison and York townships*	*2,360*	*1,728*	*1,050*
Itasca village	*333*	*256*	.....
Bloomingdale township, including Bloomingdale village	1,483	1,521	1,497
Bloomingdale village	*462*	*235*	*463*
Downers Grove township, including Downers Grove and Hinsdale villages	7,384	7,007	4,843
Downers Grove village	*2,601*	*2,103*	*960*
Ward 1	*790*	.....	.....
Ward 2	*514*	.....	.....
Ward 3	*715*	.....	.....
Ward 4	*582*	.....	.....
Hinsdale village	*2,451*	*2,678*	*1,584*
Lisle township, including ward 1 and part of ward 3 of Naperville city	2,892	2,127	1,794
Naperville city (part of)	*1,626*	*1,044*	*735*
Total for Naperville city in Lisle and Naperville townships	*3,449*	*2,629*	*2,216*
Ward 1	*1,081*	.....	.....
Ward 2	*1,245*	.....	.....
Ward 3	*1,123*	.....	.....
Milton township, including Glen Ellyn village and Wheaton city	6,352	4,103	2,895
Glen Ellyn village	*1,763*	*793*	*473*
Wheaton city	*3,423*	*2,345*	*1,622*
Ward 1	*1,048*	.....	.....
Ward 2	*1,034*	.....	.....
Ward 3	*1,341*	.....	.....
Naperville township, including ward 2 and part of ward 3 of Naperville city	2,848	2,635	2,470
Naperville city (part of)	*1,823*	*1,585*	*1,481*
Wayne township	1,157	1,138	1,097
Winfield township, including West Chicago city	3,753	3,399	2,786
West Chicago city[4]	*2,378*	*1,877*	*1,606*
Ward 1	*832*	.....	.....
Ward 2	*723*	.....	.....
Ward 3	*823*	.....	.....
York township, including Lombard village and part of Elmhurst city	4,911	3,748	2,979
Elmhurst city (part of)	*2,194*	*1,728*	*1,050*
Lombard village	*883*	*590*	*515*
Edgar County	**27,336**	**28,273**	**26,787**
Brouilletts Creek township	940	1,165	1,371
Buck township, including part of Redmon town	768	1,064	930
Redmon town (part of)	*143*	*282*	*99*
Total for Redmon town[5] *in Buck and Embarrass townships*	*240*	*282*	*99*
Edgar township	1,320	1,641	1,700
Elbridge township	1,312	1,466	1,450
Embarrass township, including Brocton village and part of Redmon town	1,877	2,022	1,729
Brocton village	*558*	*613*	*292*
Redmon town[5] *(part of)*	*97*	.....	.....
Grandview township	1,391	1,645	1,653
Hunter township	824	884	1,039
Kansas township, including Kansas village	1,809	1,999	1,983
Kansas village	*945*	*1,049*	*1,037*
Paris township, including Paris city	8,737	7,305	6,260
Paris city	*7,664*	*6,105*	*4,996*
Ward 1	*1,671*	.....	.....
Ward 2	*1,654*	.....	.....
Ward 3	*1,784*	.....	.....
Ward 4	*1,353*	.....	.....
Ward 5	*1,202*	.....	.....
Prairie township	900	984	1,078
Ross township, including Chrisman city	1,971	1,687	1,591
Chrisman city	*1,193*	*905*	*820*
Ward 1	*386*	.....	.....
Ward 2	*401*	.....	.....
Ward 3	*406*	.....	.....
Shiloh township	1,093	1,314	1,328
Stratton township, including Vermilion village	1,095	1,259	1,301
Vermilion village	*287*	*305*	*325*
Symmes township	1,243	1,561	1,521
Young America township, including Hume and Metcalf villages	2,056	2,277	1,853
Hume village	*572*	*598*	*433*
Metcalf village	*449*	*429*	*244*
Edwards County	**10,049**	**10,345**	**9,444**
Albion precinct,[6] including Albion city	2,195	2,407	2,180
Albion city[7]	*1,281*	*1,162*	*937*
Ward 1	*486*	.....	.....
Ward 2	*397*	.....	.....
Ward 3	*398*	.....	.....

[1] Incorporated in 1904.
[2] Incorporated in 1903.
[3] Returned in 1900 as in York township only. Incorporated as a city in 1910.
[4] Incorporated as a city in 1906.
[5] Returned in 1900 as in Buck township only.
[6] Part taken to form part of Ellery precinct in 1902.
[7] Incorporated as a city in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Edwards County—Continued.			
Bone Gap precinct, including Bone Gap village	1,114	1,178	981
Bone Gap village	*517*	*496*	.....
Browns precinct, including Browns village	873	915	764
Browns village	*419*	*421*	.....
Dixon precinct [1]	563	670	739
Ellery precinct [2]	383	.....	.....
French Creek precinct, including ward 1 of Grayville city	1,529	1,524	1,495
Grayville city (part of)	*817*	*783*	*614*
Total for Grayville city in French Creek precinct, Edwards County, and Gray township, White County	*1,940*	*1,948*	*1,999*
Ward 1	*817*	.....	.....
Ward 2	*684*	.....	.....
Ward 3	*439*	.....	.....
Salem precinct, including West Salem town	1,962	2,066	1,811
West Salem town	*725*	*700*	*476*
Shelby precinct	1,430	1,585	1,474
Effingham County	**20,055**	**20,465**	**19,358**
Banner township, including Shumway village	651	662	612
Shumway village	*291*	*258*	.....
Bishop township, including Dieterich village	1,126	1,092	967
Dieterich village	*493*	*382*	.....
Douglas township, including Effingham city	4,858	4,716	4,211
Effingham city	*3,893*	*3,774*	*3,260*
Ward 1	*892*	.....	.....
Ward 2	*569*	.....	.....
Ward 3	*1,645*	.....	.....
Ward 4	*792*	.....	.....
Jackson township	1,053	1,186	1,149
Liberty township, including Beecher City village	819	805	783
Beecher City village	*355*	*340*	.....
Lucas township	862	935	980
Mason township, including Edgewood and Mason towns	1,597	1,707	1,595
Edgewood town	*419*	*412*	*255*
Mason town	*348*	*369*	*425*
Moccasin township	897	898	950
Mound township, including Altamont town	2,363	2,446	2,225
Altamont town	*1,328*	*1,335*	*1,044*
St. Francis township, including Montrose village	896	926	897
Montrose village	*347*	*300*	.....
Summit township	908	876	941
Teutopolis township, including Teutopolis village	983	869	1,048
Teutopolis village	*592*	*498*	.....
Union township	1,045	1,152	924
Watson township, including Watson village	1,232	1,329	1,175
Watson village	*330*	*341*	*326*
West township	735	866	901
Fayette County	**28,075**	**28,065**	**23,367**
Avena township, including St. Elmo city	2,364	2,020	1,428
St. Elmo city [3]	*1,227*	*1,050*	*554*
Bear Grove township	1,128	1,189	1,128
Bowling Green township	909	949	951
Carson township	572	649	628
Hurricane township, including Bingham village	1,929	1,951	1,457
Bingham village	*191*	*273*	*178*
Kaskaskia township, including Shobonier village	1,173	1,257	931
Shobonier village [4]	*306*	.....	.....
La Clede township, including Farina town	1,688	1,579	1,451
Farina town	*774*	*693*	*618*
Lone Grove township, including St. Peter village	1,078	1,106	947
St. Peter village [4]	*313*	.....	.....
Loudon township	1,941	2,042	1,795
Otego township, including Brownstown village	1,461	1,239	1,061
Brownstown village [4]	*415*	.....	.....
Pope township	900	849	636
Ramsey township, including Ramsey village	2,023	2,390	1,990
Ramsey village	*769*	*747*	*598*
Sefton township	1,561	1,684	1,431
Seminary township	1,378	1,406	1,100
Sharon township	1,846	2,000	1,621
Vandalia township, including Vandalia city	4,098	3,640	2,787
Vandalia city	*2,974*	*2,665*	*2,144*
Ward 1	*736*	.....	.....
Ward 2	*976*	.....	.....
Ward 3	*1,262*	.....	.....
Wheatland township	986	937	920
Wilberton township	1,040	1,178	1,105
Ford County	**17,096**	**18,359**	**17,035**
Brenton township, including Piper City village	1,355	1,377	1,315
Piper City village	*663*	*577*	*460*
Button township	766	876	862
Dix township, including Elliott village	1,366	1,436	1,450
Elliott village [5]	*371*	.....	.....
Drummer township, including Gibson city	3,165	3,304	2,997
Gibson city	*2,086*	*2,054*	*1,803*
Ward 1	*686*	.....	.....
Ward 2	*650*	.....	.....
Ward 3	*750*	.....	.....
Lyman township, including Roberts village	1,248	1,413	1,298
Roberts village	*466*	*446*	*325*
Mona township, including part of Kempton village	850	853	756
Kempton village (part of)	*221*	*205*	*127*
Total for Kempton village in Mona and Rogers townships	*269*	*409*	*201*
Patton township, including Paxton city	4,160	4,425	3,559
Paxton city	*2,912*	*3,036*	*2,187*
Ward 1	*752*	.....	.....
Ward 2	*718*	.....	.....
Ward 3	*759*	.....	.....
Ward 4	*683*	.....	.....
Peach Orchard township, including Melvin village	953	1,017	1,008
Melvin village	*509*	*550*	*491*
Pella township	624	734	860
Rogers township, including parts of Cabery and Kempton villages	695	809	851
Cabery village (part of)	*197*	*245*	*207*
Total for Cabery village in Rogers township, Ford County, and Norton township, Kankakee County	*321*	*385*	*342*
Kempton village (part of)	*48*	*204*	*74*
Sullivant township, including Sibley village	1,185	1,397	1,322
Sibley village	*385*	*444*	*404*
Wall township	729	718	757
Franklin County	**25,943**	**19,675**	**17,138**
Barren township	1,047	1,062	846
Benton township, including wards 1 and 3 and part of ward 2 of Benton city	4,810	2,984	2,312
Benton city (part of)	*2,620*	*1,341*	*939*
Total for Benton city [6] *in Benton and Browning townships*	*2,675*	*1,341*	*939*
Ward 1	*1,233*	.....	.....
Ward 2	*720*	.....	.....
Ward 3	*722*	.....	.....
Browning township, including part of ward 2 of Benton city	2,063	1,422	1,267
Benton city [6] *(part of)*	*55*	.....	.....
Cave township, including Thompsonville village	2,006	2,166	2,159
Thompsonville village	*573*	*398*	*309*
Denning township, including ward 3 of West Frankfort city	1,707	1,381	1,161
West Frankfort city (part of)	*695*	.....	.....
Total for West Frankfort city [7] *in Denning and Frankfort townships*	*2,111*	.....	.....
Ward 1	*826*	.....	.....
Ward 2	*590*	.....	.....
Ward 3	*695*	.....	.....
Eastern township, including Akin village	1,588	1,944	1,832
Akin village [8]	*200*	.....	.....
Ewing township, including Ewing village	1,553	1,841	1,570
Ewing village	*317*	*419*	*290*
Frankfort township, including wards 1 and 2 of West Frankfort city	2,892	1,754	1,609
West Frankfort city (part of)	*1,416*	.....	.....
Goode township, including Sesser village	1,997	809	751
Sesser village [7]	*1,292*	.....	.....
Northern township, including part of Macedonia village	1,337	1,725	1,574
Macedonia village (part of)	*85*	*97*	.....
Total for Macedonia village in Northern township, Franklin County, and Knight Prairie township, Hamilton County	*285*	*315*	.....
Six Mile township, including Royalton village	1,303	1,000	775
Royalton village [9]	*357*	.....	.....
Tyrone township, including Christopher village	3,640	1,587	1,282
Christopher village [6]	*1,325*	.....	.....
Fulton County	**49,549**	**46,201**	**43,110**
Astoria township, including Astoria town	2,324	2,834	2,560
Astoria town	*1,357*	*1,684*	*1,367*
Banner township	903	1,002	953
Bernadotte township	970	1,112	1,216
Buckheart township, including Bryant and St. David villages	2,942	2,329	2,076
Bryant village	*237*	*355*	*309*
St. David village	*915*	*481*	.....
Canton township, including Canton city and part of Norris village	12,369	8,780	6,807
Canton city	*10,463*	*6,664*	*5,604*
Ward 1	*2,586*	.....	.....
Ward 2	*1,814*	.....	.....
Ward 3	*1,958*	.....	.....
Ward 4	*2,390*	.....	.....
Ward 5	*1,725*	.....	.....
Norris village (part of)	*60*	.....	.....
Total for Norris village [10] *in Canton and Farmington townships*	*560*	.....	.....

[1] Part taken to form part of Ellery precinct in 1902.
[2] Organized from parts of Albion and Dixon precincts in 1902.
[3] Incorporated as a city in 1903.
[4] Incorporated in 1909.
[5] Incorporated in 1903.
[6] Returned in 1900 as in Benton township only. Incorporated as a city in 1902.
[7] Incorporated in 1906.
[8] Incorporated in 1901.
[9] Incorporated in 1907.
[10] Incorporated in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Fulton County—Continued.			
Cass township, including Smithfield village	1,406	1,593	1,377
Smithfield village	*389*	*420*	.....
Deerfield township	806	835	930
Ellisville township, including Ellisville village	494	539	591
Ellisville village	*218*	*219*	*255*
Fairview township, including Fairview village	1,269	1,257	1,355
Fairview village	*482*	*501*	*492*
Farmer township, including part of Table Grove village	1,202	1,425	1,288
Table Grove village (part of)	*421*	*376*	.....
Total for Table Grove village [1] in Farmer and Vermont townships	*544*	*376*	.....
Farmington township, including Farmington city and part of Norris village	4,723	3,171	2,654
Farmington city	*2,421*	*1,729*	*1,375*
Norris village (part of)	*500*	.....	.....
Harris township, including Marietta village	1,085	1,283	1,260
Marietta village [2]	*329*	.....	.....
Isabel township	662	780	785
Joshua township	1,058	976	1,088
Kerton township	541	535	534
Lee township	767	948	918
Lewistown township, including Lewistown city	3,198	3,515	3,246
Lewistown city	*2,312*	*2,504*	*2,166*
Liverpool township	1,068	1,206	1,176
Orion township	1,058	1,268	1,289
Pleasant township, including Ipava village	1,632	1,753	1,843
Ipava village	*652*	*749*	*667*
Putman township, including Cuba city	2,835	2,131	2,136
Cuba city	*2,019*	*1,198*	*1,114*
Union township, including Avon village	1,501	1,569	1,486
Avon village	*865*	*809*	*692*
Vermont township, including Vermont village and part of Table Grove village	1,975	2,149	2,111
Table Grove village [1] (part of)	*123*	.....	.....
Vermont village	*1,118*	*1,195*	*1,158*
Waterford township	321	484	531
Woodland township	1,395	1,566	1,609
Young Hickory township, including part of London Mills village	1,045	1,161	1,291
London Mills village (part of)	*537*	*528*	*661*
Total for London Mills village [3] in Young Hickory township, Fulton County, and Chestnut township, Knox County	*555*	*528*	*661*
Gallatin County	**14,628**	**15,836**	**[4] 14,935**
Asbury township	701	943	.....
Bowlesville township	1,019	1,267	.....
Eagle Creek township	1,060	1,213	.....
Equality township, including Equality village	2,180	1,982	.....
Equality village	*1,180*	*898*	*622*
Gold Hill township, including Junction village	1,299	1,388	.....
Junction village [2]	*300*	.....	.....
New Haven township, including New Haven village	1,239	1,307	.....
New Haven village	*514*	*429*	*336*
North Fork township	1,227	1,623	.....
Omaha township, including Omaha village	1,365	1,554	.....
Omaha village	*586*	*569*	*428*
Ridgway township, including Ridgway village	2,247	2,405	.....
Ridgway village	*1,054*	*839*	*523*
Shawnee township, including Shawneetown city	2,291	2,154	.....
Shawneetown city	*1,803*	*1,698*	.....
Ward 1	*563*	.....	.....
Ward 2	*512*	.....	.....
Ward 3	*788*	.....	.....
Greene County	**22,363**	**[5] 23,402**	**23,791**
Athensville township	1,065	1,240	1,425
Bluffdale township, including Eldred village	1,183	1,195	1,113
Eldred village [6]	*241*	.....	.....
Carrollton township, including Carrollton city	3,163	3,342	3,289
Carrollton city	*2,328*	*2,355*	*2,258*
Ward 1	*883*	.....	.....
Ward 2	*676*	.....	.....
Ward 3	*814*	.....	.....
Kane township, including Kane village	1,546	1,768	1,765
Kane village	*521*	*588*	*551*
Linder township	760	905	991
Patterson township, including Hillview and Wilmington villages	1,597	1,603	1,385
Hillview village [7]	*309*	.....	.....
Wilmington village	*204*	*213*	.....
Rockbridge township, including Greenfield city and Rockbridge village	2,411	2,460	2,737
Greenfield city	*1,161*	*1,085*	*1,131*
Ward 1	*449*	.....	.....
Ward 2	*390*	.....	.....
Ward 3	*322*	.....	.....
Rockbridge village	*275*	*588*	*536*
Greene County—Continued.			
Roodhouse township, including Roodhouse city	3,127	3,528	3,636
Roodhouse city	*2,171*	*2,351*	*2,360*
Ward 1	*652*	.....	.....
Ward 2	*701*	.....	.....
Ward 3	*818*	.....	.....
Rubicon township	740	906	932
Walkerville township	936	1,023	1,057
White Hall township, including White Hall city	3,873	3,192	3,244
White Hall city	*2,854*	*2,030*	*1,961*
Ward 1	*950*	.....	.....
Ward 2	*744*	.....	.....
Ward 3	*1,160*	.....	.....
Woodville township	1,045	1,142	1,228
Wrights township	917	1,098	989
Grundy County	**24,162**	**24,136**	**21,024**
Aux Sable township, including Minooka village	855	970	869
Minooka village	*361*	*424*	*360*
Braceville township, including Braceville village, Central City, and parts of Coal City and Diamond and Godley villages	4,204	5,224	5,638
Braceville village	*971*	*1,669*	*2,150*
Central City	*287*	*290*	*673*
Coal City (part of)	*2,273*	*2,208*	*1,672*
Total for Coal City in Braceville and Felix townships	*2,667*	*2,607*	*1,672*
Diamond village (part of)	*74*	*277*	.....
Total for Diamond village in Braceville and Felix townships	*255*	*672*	.....
Godley village (part of)	*27*	*66*	.....
Total for Godley village in Braceville township, Grundy County, and Reed township, Will County	*194*	*329*	*296*
Erienna township	312	245	292
Felix township, including Carbon Hill and Eileen villages, and parts of Coal City and Diamond village	2,711	3,474	1,720
Carbon Hill village	*820*	*1,252*	.....
Coal City (part of)	*394*	*399*	.....
Diamond village (part of)	*181*	*595*	.....
Eileen village [8]	*677*	.....	.....
Garfield township, [9] including Gardner village	1,338	.....	.....
Gardner village	*946*	*1,036*	*1,094*
Goodfarm township	759	849	899
Goose Lake township	406	449	.....
Greenfield township, [9] including East Brooklyn and South Wilmington villages	3,287	2,579	2,010
East Brooklyn village [7]	*446*	.....	.....
South Wilmington village	*2,403*	*711*	.....
Highland township, including Kinsman village	980	1,013	1,026
Kinsman village	*219*	*174*	*129*
Maine township	337	341	.....
Mazon township, including Mazon village	1,163	1,176	1,117
Mazon village	*471*	*447*	.....
Morris township, including Morris city	4,601	4,328	3,745
Morris city	*4,563*	*4,273*	*3,653*
Ward 1	*942*	.....	.....
Ward 2	*801*	.....	.....
Ward 3	*1,795*	.....	.....
Ward 4	*1,025*	.....	.....
Nettle Creek township	697	794	824
Norman township	257	308	354
Saratoga township	805	880	971
Vienna township, including Verona village	844	865	939
Verona village [7]	*188*	.....	.....
Wauponsee township	606	641	620
Hamilton County	**18,227**	**20,197**	**17,800**
Beaver Creek township	1,282	1,429	1,147
Crook township	1,333	1,516	1,548
Crouch township, including Belle Prairie village	2,081	2,311	1,703
Belle Prairie village	*87*	*129*	.....
Dahlgren township, including Dahlgren village	2,619	2,812	2,427
Dahlgren village	*654*	*452*	*301*
Flannigan township	1,998	2,434	2,446
Knight Prairie township, including part of Macedonia village	1,516	1,771	1,580
Macedonia village (part of)	*200*	*213*	.....
[For total, see Northern township, Franklin County.]			
McLeansboro township, including McLeansboro city	2,819	2,897	2,552
McLeansboro city	*1,796*	*1,758*	*1,355*
Ward 1	*547*	.....	.....
Ward 2	*500*	.....	.....
Ward 3	*749*	.....	.....
Mayberry township, including Broughton village	2,238	2,224	1,981
Broughton village	*470*	*327*	.....
Twigg township	2,341	2,803	2,416

[1] Returned in 1900 as in Farmer township only.
[2] Incorporated in 1909.
[3] Returned in 1900 as in Fulton County only.
[4] No comparison of population for 1890 can be made; information as to changes in minor civil divisions incomplete.
[5] Townships returned as precincts in 1900.
[6] Incorporated in 1905.
[7] Incorporated in 1903.
[8] Incorporated in 1901.
[9] Garfield township organized from part of Greenfield township in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Hancock County	**30,638**	**32,215**	**31,907**
Appanoose township	722	837	800
Augusta township, including Augusta village	1,889	1,923	1,847
Augusta village	*1,148*	*1,149*	*1,077*
Bear Creek township, including Basco village	935	978	983
Basco village	*255*	*318*	*327*
Carthage township, including Carthage town	3,111	2,908	2,536
Carthage town	*2,378*	*2,104*	*1,654*
Ward 1	*839*	.....	.....
Ward 2	*801*	.....	.....
Ward 3	*738*	.....	.....
Chili township, including Bowen village	1,436	1,388	1,296
Bowen village	*606*	*528*	*376*
Dallas township, including wards 2 and 3 of Dallas City	1,371	1,147	1,021
Dallas City (part of)	*1,086*	*775*	*653*
Total for Dallas City in Dallas township, Hancock County, and Lomax township, Henderson County	*1,288*	*970*	*747*
Ward 1	*252*	.....	.....
Ward 2	*585*	.....	.....
Ward 3	*451*	.....	.....
Durham township	787	826	840
Fountain Green township	985	1,038	1,095
Hancock township	769	926	894
Harmony township, including Bentley city	938	1,006	1,011
Bentley city	*89*	*138*	*144*
La Harpe township, including La Harpe city	1,990	2,324	1,865
La Harpe city	*1,349*	*1,591*	*1,113*
Ward 1	*461*	.....	.....
Ward 2	*453*	.....	.....
Ward 3	*435*	.....	.....
Montebello township, including Hamilton city and part of Elvaston village	2,324	2,104	2,129
Elvaston village [1] (part of)	*11*	.....	.....
Total for Elvaston village [1] in Montebello and Prairie townships	*250*	*308*	*307*
Hamilton city	*1,627*	*1,344*	*1,301*
Ward 1	*645*	.....	.....
Ward 2	*675*	.....	.....
Ward 3	*307*	.....	.....
Nauvoo township, including Nauvoo city	1,068	1,372	1,249
Nauvoo city	*1,020*	*1,321*	*1,208*
Ward 1	*272*	.....	.....
Ward 2	*535*	.....	.....
Ward 3	*213*	.....	.....
Pilot Grove township	959	1,010	1,086
Pontoosuc township, including Pontoosuc village	715	791	742
Pontoosuc village	*285*	*299*	*249*
Prairie township, including part of Elvaston village	881	1,004	1,088
Elvaston village (part of)	*239*	*308*	*307*
Rock Creek township, including Ferris village	1,128	1,110	1,217
Ferris village	*299*	*269*	*305*
Rocky Run township	610	760	704
St. Albans township, including West Point village	1,089	1,207	1,263
West Point village	*292*	*277*	.....
St. Mary township, including Plymouth village	1,576	1,626	1,561
Plymouth village	*829*	*854*	*710*
Sonora township	966	1,094	1,093
Walker township	978	1,164	1,361
Warsaw township, coextensive with Warsaw town	2,254	2,335	.....
Warsaw town	*2,254*	*2,335*	*2,721*
Wilcox township	392	478	3,246
Wythe township	765	859	975
Hardin County	**7,015**	**7,448**	**7,234**
Battery Rock precinct	830	980	896
Cave in Rock precinct, including Cave in Rock village	1,030	1,086	1,020
Cave in Rock village [2]	*306*	.....	.....
McFarlan precinct, including Elizabethtown village	1,333	1,262	1,170
Elizabethtown village	*633*	*668*	*652*
Monroe precinct	1,460	1,980	1,822
Rock Creek precinct	959	1,226	1,254
Rosiclare precinct, including Rosiclare village	1,403	914	1,072
Rosiclare village	*609*	*278*	*274*
Henderson County	**9,724**	**[3] 10,836**	**[3] 9,876**
Bald Bluff township	688	.....	.....
Biggsville township, including Biggsville village	1,057	.....	.....
Biggsville village	*400*	*417*	*487*
Carman township	438	.....	.....
Gladstone township, including Gladstone village	1,072	.....	.....
Gladstone village	*385*	*433*	.....
Henderson County—Continued.			
Lomax township, including ward 1 of Dallas City	826	.....	.....
Dallas City (part of)	*252*	*195*	*94*
[For total, see Dallas township, Hancock County.]			
Media township, including Media village and part of Stronghurst village	845	.....	.....
Media village [4]	*226*	.....	.....
Stronghurst village (part of)	*43*	.....	.....
Total for Stronghurst village in Media and Stronghurst townships	*762*	*762*	.....
Oquawka township, including Oquawka village	1,117	.....	.....
Oquawka village	*907*	*1,010*	.....
Raritan township	804	.....	.....
Rozetta township	748	.....	.....
Stronghurst township, including part of Stronghurst village	1,444	.....	.....
Stronghurst village (part of)	*714*	*762*	.....
Terre Haute township	685	.....	.....
Henry County	**41,736**	**40,049**	**33,338**
Alba township	407	436	412
Andover township, including Andover village	1,012	1,104	1,228
Andover village	*222*	*238*	*259*
Annawan township, including Annawan village	1,089	1,203	1,164
Annawan village	*398*	*428*	*387*
Atkinson township, including Atkinson village	1,456	1,515	1,187
Atkinson village	*805*	*762*	*534*
Burns township	742	785	845
Cambridge township, including Cambridge village	2,035	2,229	1,826
Cambridge village	*1,272*	*1,345*	*940*
Clover township, including Woodhull village	1,336	1,483	1,329
Woodhull village	*692*	*774*	*608*
Colona township, including Colona village	856	886	983
Colona village [5]	*217*	.....	.....
Cornwall township	725	759	658
Edford township	586	682	752
Galva township, including Galva city	3,170	3,379	3,142
Galva city [6]	*2,498*	*2,682*	*2,409*
Ward 1	*841*	.....	.....
Ward 2	*780*	.....	.....
Ward 3	*877*	.....	.....
Geneseo township, including Geneseo city	4,045	4,336	4,069
Geneseo city	*3,199*	*3,356*	*3,182*
Ward 1	*796*	.....	.....
Ward 2	*723*	.....	.....
Ward 3	*923*	.....	.....
Ward 4	*757*	.....	.....
Hanna township	438	485	537
Kewanee township, including Kewanee city	14,088	11,244	5,988
Kewanee city	*9,307*	*8,382*	*4,669*
Ward 1	*1,461*	.....	.....
Ward 2	*1,771*	.....	.....
Ward 3	*1,876*	.....	.....
Ward 4	*2,030*	.....	.....
Ward 5	*2,769*	.....	.....
Loraine township	543	577	532
Lynn township	731	811	858
Munson township	770	862	844
Osco township	743	778	841
Oxford township, including Alpha village	973	1,081	949
Alpha village	*858*	*855*	.....
Phenix township	509	549	557
Weller township, including Bishop Hill village	1,150	1,322	1,353
Bishop Hill village	*289*	*345*	*330*
Western township, including Orion village	1,417	1,303	1,393
Orion village	*655*	*584*	*624*
Wethersfield township, including Wethersfield village	2,226	1,484	1,210
Wethersfield village [7]	*1,598*	.....	.....
Yorktown township	689	756	681
Iroquois County [8]	**35,543**	**38,014**	**[8] 35,167**
Artesia township, including Buckley village	1,617	1,770	1,687
Buckley village	*495*	*490*	*433*
Ash Grove township	1,452	1,511	1,558
Ashkum township, including Ashkum and L'Erable villages	1,805	2,011	1,837
Ashkum village	*416*	*429*	*300*
L'Erable village	*145*	*135*	.....
Beaver township, including Donovan village and part of Beaverville village	1,563	1,683	1,500
Beaverville village (part of)	*199*	*222*	.....
Total for Beaverville village [9] in Beaver and Papineau townships	*401*	*395*	.....
Donovan village [2]	*346*	.....	.....

[1] Returned in 1900 as in Prairie township only.
[2] Incorporated in 1901.
[3] Township organization adopted in 1907. No comparison of population can be made.
[4] Incorporated in 1907.
[5] Incorporated in 1903.
[6] Incorporated as a city in 1906.
[7] Incorporated in 1904.
[8] County total includes population (2,017) of Watseka city, returned independently in 1890.
[9] Name changed from St. Mary in 1904.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Iroquois County—Continued.			
Belmont township, including Woodland village and parts of wards 1 and 3 of Watseka city	1,487	1,570	[1] 995
Watseka city (part of)	*417*	*357*	.....
Total for Watseka city in Belmont and Middleport townships	*2,476*	*2,505*	*2,017*
Ward 1	*888*	.....	.....
Ward 2	*890*	.....	.....
Ward 3	*698*	.....	.....
Woodland village	*295*	*331*	.....
Chebanse township, including Clifton village and part of Chebanse town	2,179	2,356	2,282
Chebanse town (part of)	*373*	*382*	*474*
Total for Chebanse town in Chebanse township, Iroquois County, and Otto township, Kankakee County	*590*	*555*	*616*
Clifton village	*634*	*652*	*474*
Concord township, including Iroquois village	1,016	1,176	1,086
Iroquois village	*286*	*427*	*393*
Crescent township, including part of Crescent City village	996	1,157	1,002
Crescent City village (part of)	*216*	*250*	.....
Total for Crescent City village in Crescent and Iroquois townships	*341*	*371*	.....
Danforth township, including Danforth village	1,413	1,574	1,644
Danforth village	*410*	*407*	.....
Douglas township, including Gilman city	2,164	2,358	2,051
Gilman city	*1,305*	*1,441*	*1,112*
Ward 1	*907*	.....	.....
Ward 2	*398*	.....	.....
Fountain Creek township	990	1,022	990
Iroquois township, including part of Crescent City village	839	909	857
Crescent City village (part of)	*125*	*121*	.....
Loda township, including Loda village	1,328	1,521	1,323
Loda village	*603*	*668*	*598*
Lovejoy township, including Wellington village	847	865	874
Wellington village [2]	*295*	.....	.....
Martinton township, including Martinton village	1,297	1,332	1,099
Martinton village	*312*	*319*	*125*
Middleport township, including ward 2 and parts of wards 1 and 3 of Watseka city	2,764	2,955	[1] 770
Watseka city (part of)	*2,059*	*2,148*	.....
Milford township, including Milford village	2,245	2,203	1,999
Milford village	*1,316*	*1,077*	*957*
Milks Grove township	595	668	741
Onarga township, including Onarga village	2,263	2,390	2,145
Onarga village	*1,273*	*1,270*	*994*
Papineau township, including Papineau village and part of Beaverville village	1,048	1,084	1,267
Beaverville village (part of)	*202*	*173*	.....
Papineau village	*183*	*188*	*141*
Pigeon Grove township, including Cissna Park village	1,304	1,435	1,072
Cissna Park village	*652*	*623*	.....
Prairie Green township	720	808	915
Ridgeland township, including Thawville village	827	874	786
Thawville village [3]	*318*	.....	.....
Sheldon township, including Sheldon village	1,819	1,901	1,770
Sheldon village	*1,143*	*1,103*	*910*
Stockland township	965	881	900
Jackson County	**35,143**	**33,871**	**27,809**
Bradley township, including Ava city and Campbell Hill village	2,179	2,633	2,427
Ava city [4]	*780*	*984*	*807*
Ward 1	*274*	.....	.....
Ward 2	*300*	.....	.....
Ward 3	*206*	.....	.....
Campbell Hill village	*414*	*497*	*280*
Carbondale township, including Carbondale city	6,508	4,464	3,599
Carbondale city	*5,411*	*3,318*	*2,382*
Ward 1	*1,290*	.....	.....
Ward 2	*1,509*	.....	.....
Ward 3	*1,159*	.....	.....
Ward 4	*1,453*	.....	.....
Degognia township	824	1,004	845
De Soto township, including De Soto village	1,662	1,589	1,468
De Soto village	*644*	*560*	*376*
Elk township, including Elkville village	1,766	1,562	894
Elkville village	*732*	*465*	*145*
Fountain Bluff township	940	758	571
Grand Tower township, including Grand Tower city	1,485	1,490	1,312
Grand Tower city	*873*	*881*	*624*
Kinkaid township	764	941	813
Levan township	990	1,232	1,117
Makanda township, including Makanda village	1,899	2,333	2,154
Makanda village	*400*	*528*	*344*
Jackson County—Continued.			
Murphysboro township, including wards 1, and 3 to 5, and part of ward 2 of Murphysboro city	9,001	8,314	5,738
Murphysboro city (part of)	*7,372*	*6,463*	*3,880*
Total for Murphysboro city [5] *in Murphysboro and Somerset townships*	*7,485*	*6,463*	*3,880*
Ward 1	*1,200*	.....	.....
Ward 2	*1,367*	.....	.....
Ward 3	*1,369*	.....	.....
Ward 4	*1,713*	.....	.....
Ward 5	*1,836*	.....	.....
Ora township, including Sato village	946	1,310	1,629
Sato village	*49*	*162*	.....
Pomona township	1,720	1,889	1,546
Sand Ridge township, including Fordyce village	1,291	894	758
Fordyce village [6]	*392*	.....	.....
Somerset township, including part of ward 2 of Murphysboro city	1,973	2,081	1,771
Murphysboro city [5] *(part of)*	*113*	.....	.....
Vergennes township, including Vergennes village	1,195	1,377	1,167
Vergennes village	*342*	*416*	*276*
Jasper County	**18,157**	**20,160**	**18,188**
Crooked Creek township,[7] including Hidalgo and Rose Hill village	2,190	2,756	2,631
Hidalgo village [8]	*190*	.....	.....
Rose Hill village [9]	*229*	.....	.....
Fox township	973	1,101	913
Grandville township [7]	1,355	1,956	1,821
Grove township	1,199	1,418	1,332
Hunt City township,[7] including Hunt City village	1,144	.....	.....
Hunt City village [2]	*235*	.....	.....
North Muddy township, including Wheeler village	1,517	1,777	1,583
Wheeler village	*255*	*206*	.....
Ste. Marie township, including Ste. Marie village	1,460	1,643	1,242
Ste. Marie village	*450*	*406*	*318*
Smallwood township	1,075	1,221	1,141
South Muddy township	1,310	1,477	1,352
Wade township, including Newton city	4,283	4,283	3,915
Newton city	*2,108*	*1,630*	*1,428*
Ward 1	*709*	.....	.....
Ward 2	*634*	.....	.....
Ward 3	*765*	.....	.....
Willow Hill township,[7] including Willow Hill village	1,651	2,528	2,258
Willow Hill village [10]	*444*	*499*	.....
Jefferson County	**29,111**	**28,133**	**22,590**
Bald Hill township	1,381	1,262	936
Blissville township	886	985	996
Casner township, including part of Woodlawn village	1,177	1,203	1,033
Woodlawn village (part of)	*111*	*100*	.....
Total for Woodlawn village in Casner and Shiloh townships	*316*	*350*	.....
Dodds township	1,172	1,181	1,018
Elk Prairie township	1,139	1,252	1,114
Farrington township	1,452	1,518	1,156
Field township	1,286	1,457	1,151
Grand Prairie township	1,105	1,182	913
McClellan township	1,108	1,234	1,105
Moores Prairie township	941	1,258	1,164
Mount Vernon township, including Mount Vernon city	9,660	7,262	4,696
Mount Vernon city	*8,007*	*5,216*	*3,233*
Ward 1	*1,290*	.....	.....
Ward 2	*1,096*	.....	.....
Ward 3	*2,008*	.....	.....
Ward 4	*1,707*	.....	.....
Ward 5	*1,906*	.....	.....
Pendleton township, including Belle Rive town	1,432	1,546	1,511
Belle Rive town	*312*	*370*	.....
Rome township, including Rome village	1,463	1,534	1,527
Rome village	*233*	*229*	*186*
Shiloh township, including part of Woodlawn village	1,374	1,498	1,344
Woodlawn village (part of)	*204*	*250*	.....
Spring Garden township, including Ina town	2,104	2,213	1,573
Ina town	*484*	*317*	.....
Weber township	1,431	1,548	1,353
Jersey County	**13,954**	**14,612**	**14,810**
Elsah township, including Elsah village	795	838	1,024
Elsah village	*267*	*220*	*271*
English township	872	995	1,154
Fidelity township, including Fidelity town	966	997	1,080
Fidelity town	*211*	*222*	.....

[1] Exclusive of population of Watseka city.
[2] Incorporated in 1902.
[3] Incorporated in 1903.
[4] Incorporated as a city in 1901.
[5] Returned in 1900 as in Murphysboro township only.
[6] Incorporated in 1907.
[7] Hunt City township organized from parts of Crooked Creek, Grandville, and Willow Hill townships in 1901.
[8] Incorporated in 1900.
[9] Incorporated in 1901.
[10] Name changed from Liberty in 1901. Returned as a town in 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Jersey County—Continued.			
Jersey township, including Jerseyville city	5,045	4,656	4,346
Jerseyville city	*4,113*	*3,617*	*3,207*
Ward 1	*1,067*	.....	.....
Ward 2	*1,074*	.....	.....
Ward 3	*1,001*	.....	.....
Ward 4	*971*	.....	.....
Mississippi township	1,011	1,139	1,046
Otter Creek township, including Otterville town	857	1,198	1,190
Otterville town	*179*	*208*	*173*
Piasa township, including part of Brighton village	1,004	1,120	1,274
Brighton village (part of)	*41*	*54*	*45*
Total for Brighton village in Piasa township, Jersey County, and Brighton township, Macoupin County	*595*	*660*	*742*
Quarry township, including Grafton city	1,486	1,416	1,333
Grafton city [1]	*1,116*	*988*	*927*
Ward 1	*368*	.....	.....
Ward 2	*387*	.....	.....
Ward 3	*361*	.....	.....
Richwood township, including Fieldon town	843	971	1,031
Fieldon town	*227*	*259*	*292*
Rosedale township	522	659	640
Ruyle township	553	623	692
Jo Daviess County	**22,657**	**24,533**	**25,101**
Apple River township, including Apple River village	808	935	950
Apple River village	*531*	*676*	*572*
Berreman township	391	483	561
Council Hill township	315	371	429
Derinda township	646	717	743
Dunleith township, including East Dubuque city	1,446	1,364	1,282
East Dubuque city	*1,258*	*1,146*	*1,069*
East Galena township, including ward 1 of Galena city	1,482	1,613	1,910
Galena city (part of)	*918*	*922*	*1,128*
Total for Galena city in East and West Galena townships	*4,835*	*5,005*	*5,635*
Ward 1	*918*	.....	.....
Ward 2	*720*	.....	.....
Ward 3	*949*	.....	.....
Ward 4	*1,072*	.....	.....
Ward 5	*1,176*	.....	.....
Elizabeth township, including Elizabeth town	1,245	1,429	1,283
Elizabeth town	*703*	*659*	*496*
Guilford township	636	808	933
Hanover township, including Hanover village	1,441	1,640	1,666
Hanover village	*650*	*785*	*743*
Menominee township	614	670	744
Nora township, including Nora village	724	888	851
Nora village	*251*	*312*	*309*
Pleasant Valley township	746	855	859
Rawlins township	202	207	264
Rice township	563	577	488
Rush township	802	915	1,067
Scales Mound township, including Scales Mound village	692	778	686
Scales Mound village	*388*	*418*	.....
Stockton township, including Stockton village	1,843	1,804	1,352
Stockton village	*1,096*	*946*	*379*
Thompson township	658	748	955
Vinegar Hill township	360	400	507
Wards Grove township	435	405	404
Warren township, including Warren village	1,723	1,801	1,587
Warren village	*1,331*	*1,327*	*1,172*
West Galena township, including wards 2 to 5 of Galena city	4,051	4,232	4,683
Galena city (part of)	*3,917*	*4,083*	*4,507*
Woodbine township	834	893	897
Johnson County	**14,331**	**15,667**	**15,013**
Belknap township, including Belknap village	1,204	1,111	1,086
Belknap village	*404*	*372*	*358*
Bloomfield township	1,215	1,463	1,600
Burnside township, including New Burnside village	1,672	2,008	2,205
New Burnside village	*369*	*468*	*596*
Cache township, including Cypress village	1,167	907	783
Cypress village [2]	*311*	.....	.....
Elvira township	1,347	1,256	1,026
Goreville township, including Goreville village	1,795	2,114	1,494
Goreville village	*554*	*406*	.....
Grantsburg township	1,308	1,534	1,262
Simpson township, including Simpson village	1,199	1,511	1,524
Simpson village	*161*	*187*	.....
Tunnel Hill township	1,246	1,457	1,673
Vienna township, including Vienna city	2,178	2,306	2,360
Vienna city	*1,124*	*1,217*	*828*
Ward 1	*351*	.....	.....
Ward 2	*402*	.....	.....
Ward 3	*371*	.....	.....
Kane County	**91,862**	**78,792**	**65,061**
Aurora township, including Aurora city, Montgomery village, and part of North Aurora village	34,163	27,566	22,259
Aurora city	*29,807*	*24,147*	*19,688*
Ward 1	*4,801*	.....	.....
Ward 2	*3,763*	.....	.....
Ward 3	*6,604*	.....	.....
Ward 4	*3,132*	.....	.....
Ward 5	*2,964*	.....	.....
Ward 6	*3,757*	.....	.....
Ward 7	*5,386*	.....	.....
Montgomery village	*371*	*350*	*263*
North Aurora village (part of)	*316*	.....	.....
Total for North Aurora village [3] *in Aurora and Batavia townships*	*352*	.....	.....
Batavia township, including Batavia city and part of North Aurora village	5,251	4,642	4,292
Batavia city	*4,436*	*3,871*	*3,543*
Ward 1	*988*	.....	.....
Ward 2	*1,363*	.....	.....
Ward 3	*954*	.....	.....
Ward 4	*1,131*	.....	.....
North Aurora village (part of)	*36*	.....	.....
Big Rock township	919	879	808
Blackberry township, including Elburn village	1,399	1,420	1,290
Elburn village	*613*	*606*	*584*
Burlington township, including Burlington village	930	920	810
Burlington village [3]	*282*	.....	.....
Campton township	1,037	1,040	938
Dundee township, including Carpentersville, East Dundee, and West Dundee villages	4,864	4,937	3,876
Carpentersville village	*1,128*	*1,002*	*754*
East Dundee village	*1,405*	*1,417*	*1,160*
West Dundee village	*1,380*	*1,348*	*873*
Elgin township,[4] including South Elgin village and wards 1, 2, 6, and 7, and parts of wards 3 to 5 of Elgin city	27,246	23,600	19,183
Elgin city [4] *(part of)*	*25,753*	*22,246*	*17,823*
[For total, see Hanover township, Cook County.]			
South Elgin village	*580*	*515*	*506*
Geneva township, including Geneva city	3,634	3,106	2,030
Geneva city	*2,451*	*2,446*	*1,692*
Ward 1	*1,052*	.....	.....
Ward 2	*931*	.....	.....
Ward 3	*468*	.....	.....
Hampshire township, including Hampshire village	1,524	1,689	1,618
Hampshire village	*697*	*760*	*696*
Kaneville township	834	818	833
Plato township, including part of Pingree Grove village	1,014	1,144	1,114
Pingree Grove village (part of)	*47*	.....	.....
Total for Pingree Grove village [5] *in Plato and Rutland townships*	*135*	.....	.....
Rutland township, including Gilberts village and part of Pingree Grove village	1,169	1,178	1,140
Gilberts village	*268*	*222*	.....
Pingree Grove village (part of)	*88*	.....	.....
St. Charles township, including St. Charles city	5,627	3,706	2,678
St. Charles city	*4,046*	*2,675*	*1,690*
Ward 1	*1,088*	.....	.....
Ward 2	*1,564*	.....	.....
Ward 3	*1,394*	.....	.....
Sugar Grove township	885	823	816
Virgil township, including Maple Park village	1,366	1,324	1,376
Maple Park village	*389*	*391*	*382*
Kankakee County	**40,752**	**37,154**	**28,732**
Aroma township, including Waldron village	1,009	1,142	1,093
Waldron village	*261*	*295*	*308*
Bourbonnais township, including Bourbonnais and Bradley villages	3,556	3,093	1,523
Bourbonnais village	*611*	*595*	.....
Bradley village	*1,942*	*1,518*	.....
Essex township, including Clarke City and Essex villages	1,251	1,765	1,439
Clarke City village	*230*	*621*	.....
Essex village	*542*	*585*	*266*
Ganeer township, including ward 1 of Momence city	1,761	1,564	1,471
Momence city (part of)	*776*	*681*	*608*
Total for Momence city in Ganeer and Momence townships	*2,201*	*2,026*	*1,635*
Ward 1	*776*	.....	.....
Ward 2	*949*	.....	.....
Ward 3	*476*	.....	.....
Kankakee township, including Kankakee city	17,654	13,866	9,285
Kankakee city	*13,986*	*13,595*	*9,025*
Ward 1	*2,426*	.....	.....
Ward 2	*1,533*	.....	.....
Ward 3	*2,237*	.....	.....
Ward 4	*1,831*	.....	.....
Ward 5	*1,846*	.....	.....
Ward 6	*2,536*	.....	.....
Ward 7	*1,578*	.....	.....

[1] Incorporated as a city in 1907.
[2] Incorporated in 1905.
[3] Incorporated in 1906.
[4] Part of Elgin township annexed to Elgin city in 1903.
[5] Incorporated in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Kankakee County—Continued.			
Limestone township	836	876	795
Manteno township, including Manteno village	1,956	1,672	1,398
Manteno village	*1,229*	*932*	*627*
Momence township, including wards 2 and 3 of Momence city	2,228	2,077	1,545
Momence city (part of)	*1,425*	*1,345*	*1,027*
Norton township, including Buckingham village and parts of Cabery and Reddick villages	1,615	1,761	1,558
Buckingham village [1]	*272*	.....	.....
Cabery village (part of)	*124*	*140*	*156*
[For total, see Rogers township, Ford County.]			
Reddick village (part of)	*246*	*239*	.....
Total for Reddick village in Norton township, Kankakee County, and Round Grove township, Livingston County	*288*	*261*	.....
Otto township, including Irwin village and part of Chebanse town	1,064	1,321	1,297
Chebanse town (part of)	*217*	*173*	*142*
[For total, see Chebanse township, Iroquois County.]			
Irwin village [1]	*74*	.....	.....
Pembroke township	420	512	246
Pilot township, including Herscher village	1,406	1,434	1,292
Herscher village	*461*	*384*	*224*
Rockville township	789	850	941
St. Anne township, including St. Anne village	2,010	1,870	1,433
St. Anne village	*1,065*	*1,000*	*718*
Salina township, including Bonfield village	824	964	953
Bonfield village	*162*	*165*	*150*
Sumner township	710	782	918
Yellowhead township, including Grant Park village	1,663	1,605	1,545
Grant Park village	*692*	*442*	*340*
Kendall County	**10,777**	**11,467**	**12,106**
Big Grove township, including Newark village and part of Lisbon village	1,283	1,411	1,461
Lisbon village (part of)	*107*	*133*	.....
Total for Lisbon village in Big Grove and Lisbon townships	*197*	*279*	.....
Newark village	*406*	*410*	*390*
Bristol township, including Bristol village	1,136	1,070	1,211
Bristol village	*394*	*427*	.....
Fox township, including part of Millington village	976	1,178	1,168
Millington village (part of)	*142*	*190*	*212*
Total for Millington village in Fox township, Kendall County, and Mission township, La Salle County	*223*	*286*	*301*
Kendall township, including Yorkville village	1,318	1,365	1,322
Yorkville village	*431*	*418*	*375*
Lisbon township, including part of Lisbon village	1,005	1,087	1,112
Lisbon village (part of)	*90*	*146*	.....
Little Rock township, including Plano city	2,220	2,360	2,728
Plano city	*1,627*	*1,634*	*1,825*
Ward 1	*596*	.....	.....
Ward 2	*523*	.....	.....
Ward 3	*508*	.....	.....
Naausay township	660	726	736
Oswego township, including Oswego village	1,432	1,532	1,538
Oswego village	*600*	*618*	*641*
Seward township	747	738	830
Knox County	**46,159**	**[2] 43,612**	**[2] 38,752**
Cedar township, including wards 1 and 2 and parts of wards 3 and 4 of Abingdon city	2,543	2,220	1,574
Abingdon city (part of)	*1,832*	*1,376*	*799*
Total for Abingdon city in Cedar and Indian Point townships	*2,464*	*2,022*	*1,321*
Ward 1	*710*	.....	.....
Ward 2	*912*	.....	.....
Ward 3	*449*	.....	.....
Ward 4	*393*	.....	.....
Chestnut township, including part of London Mills village	748	877	919
London Mills village [3] *(part of)*	*18*	.....	.....
[For total, see Young Hickory township, Fulton County.]			
Copley township, including part of Victoria village	799	923	910
Victoria village (part of)	*96*	*56*	*78*
Total for Victoria village in Copley and Victoria townships	*534*	*529*	*508*
Elba township	619	725	775
Galesburg township, including Galesburg city	23,118	[4] 951	[4] 708
Galesburg city	*22,089*	*18,607*	*15,264*
Ward 1	*2,103*	.....	.....
Ward 2	*2,484*	.....	.....
Ward 3	*3,717*	.....	.....
Ward 4	*3,740*	.....	.....
Ward 5	*3,247*	.....	.....
Ward 6	*3,214*	.....	.....
Ward 7	*3,584*	.....	.....
Knox County—Continued.			
Haw Creek township	826	875	951
Henderson township, including Henderson town	1,076	1,162	1,218
Henderson town	*171*	*170*	*163*
Indian Point township, including St. Augustine village and parts of wards 3 and 4 of Abingdon city	1,516	1,607	1,496
Abingdon city (part of)	*632*	*646*	*522*
St. Augustine village	*187*	*229*	*255*
Knox township, including East Galesburg village and Knoxville city	3,263	3,366	2,677
East Galesburg village	*753*	*663*	.....
Knoxville city	*1,818*	*1,857*	*1,728*
Ward 1	*712*	.....	.....
Ward 2	*531*	.....	.....
Ward 3	*575*	.....	.....
Lynn township	673	719	742
Maquon township, including Maquon village	1,187	1,250	1,330
Maquon village	*472*	*476*	*501*
Ontario township, including Oneida city	1,252	1,405	1,337
Oneida city	*589*	*785*	*699*
Ward 1	*300*	.....	.....
Ward 2	*289*	.....	.....
Orange township	791	868	851
Persifer township	881	759	711
Rio township	899	886	925
Salem township, including Yates City village	1,416	1,579	1,677
Yates City village	*586*	*650*	*687*
Sparta township, including Wataga village	1,102	1,298	1,293
Wataga village	*444*	*545*	*586*
Truro township, including Williamsfield village	1,194	1,129	865
Williamsfield village	*480*	*447*	.....
Victoria township, including part of Victoria village	1,047	1,126	1,179
Victoria village (part of)	*238*	*273*	*230*
Walnut Grove township, including Altona village	1,209	1,280	1,350
Altona village	*528*	*633*	*654*
La Salle County	**90,132**	**87,776**	**80,798**
Adams township, including Leland village	1,278	1,453	1,328
Leland village	*545*	*634*	*554*
Allen township, including Ransom village	956	922	1,052
Ransom village	*370*	*339*	*338*
Brookfield township	812	825	881
Bruce township, including wards 1, 3 to 7, and part of ward 2 of Streator city	14,486	14,529	12,261
Streator city (part of)	*13,635*	*13,449*	*10,800*
Total for Streator city in Bruce and Eagle townships	*14,253*	*14,079*	*11,414*
Ward 1	*2,040*	.....	.....
Ward 2	*2,037*	.....	.....
Ward 3	*1,785*	.....	.....
Ward 4	*2,001*	.....	.....
Ward 5	*1,674*	.....	.....
Ward 6	*2,080*	.....	.....
Ward 7	*2,636*	.....	.....
Dayton township	644	800	761
Deer Park township	827	851	802
Dimmick township	750	814	851
Eagle township, including Kangley village and part of ward 2 of Streator city	1,715	2,478	2,368
Kangley village	*380*	*1,004*	*934*
Streator city (part of)	*618*	*630*	*614*
Earl township, including Earlville city	1,816	1,957	2,020
Earlville city	*1,059*	*1,122*	*1,058*
Eden township, including Cedar Point and Tonica villages	1,817	1,382	1,410
Cedar Point village [5]	*545*	.....	.....
Tonica village	*483*	*497*	*473*
Fall River township	416	406	395
Farm Ridge township, including Grand Ridge village	1,068	1,119	1,110
Grand Ridge village	*403*	*392*	*328*
Freedom township	915	1,039	1,025
Grand Rapids township	673	639	798
Groveland township, including Dana and Rutland villages	1,622	1,986	1,601
Dana village	*254*	*310*	*221*
Rutland village	*754*	*893*	*509*
Hope township, including Lostant village	1,174	1,351	1,054
Lostant village	*458*	*480*	*378*
La Salle township, including La Salle and Portland cities	17,239	13,361	11,620
La Salle city	*11,537*	*10,446*	*9,855*
Ward 1	*1,477*	.....	.....
Ward 2	*1,174*	.....	.....
Ward 3	*1,354*	.....	.....
Ward 4	*1,901*	.....	.....
Ward 5	*1,893*	.....	.....
Ward 6	*1,997*	.....	.....
Ward 7	*1,741*	.....	.....
Portland city [6]	*3,194*	.....	.....

[1] Incorporated in 1902.
[2] County totals include population (18,607 in 1900; 15,264 in 1890) of Galesburg City township, returned as coextensive with Galesburg city in 1900 and 1890.
[3] Returned in 1900 as in Fulton County only.
[4] Exclusive of population of Galesburg city.
[5] Incorporated in 1907.
[6] Incorporated in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
La Salle County—Continued.			
Manlius township, including Crotty village and ward 1 and part of ward 2 of Marseilles city	3,090	2,771	2,683
Crotty village	1,005	1,036	1,190
Marseilles city (part of)	1,683	1,299	1,105
Total for Marseilles city in Manlius and Rutland townships	3,291	2,559	2,210
Ward 1	936		
Ward 2	1,314		
Ward 3	1,041		
Mendota township, including wards 1, 2, and 4, and part of ward 3 of Mendota city	4,510	4,438	4,285
Mendota city (part of)	3,766	3,685	3,490
Total for Mendota city in Mendota and Troy Grove townships	3,806	3,736	3,542
Ward 1	1,067		
Ward 2	859		
Ward 3	807		
Ward 4	1,073		
Meriden township	647	745	797
Miller township	794	880	1,016
Mission township, including Sheridan village and part of Millington village	1,350	1,384	1,394
Millington village (part of)	81	96	89
[For total, see Fox township, Kendall County.]			
Sheridan village	506	485	425
Northville township	768	799	857
Ophir township	898	911	843
Osage township, including East Wenona village	1,088	1,062	1,036
East Wenona village [1]	367		
Ottawa township, including wards 2 to 7 of Ottawa city	8,620	9,693	9,464
Ottawa city (part of)	7,977	8,953	8,807
Total for Ottawa city in Ottawa and South Ottawa townships	9,535	10,588	9,985
Ward 1	1,558		
Ward 2	1,193		
Ward 3	1,460		
Ward 4	1,220		
Ward 5	1,619		
Ward 6	671		
Ward 7	1,814		
Otter Creek township	1,167	1,143	1,085
Peru township, including Peru city	8,390	7,256	5,883
Peru city	7,984	6,863	5,550
Ward 1	2,335		
Ward 2	1,577		
Ward 3	1,115		
Ward 4	1,205		
Ward 5	1,752		
Richland township, including Leonore village	835	844	712
Leonore village	203	277	
Rutland township, including ward 3 and part of ward 2 of Marseilles city	2,308	1,909	1,779
Marseilles city (part of)	1,608	1,260	1,105
Serena township	947	964	919
South Ottawa township, including ward 1 of Ottawa city	2,178	2,254	1,729
Ottawa city (part of)	1,553	1,635	1,173
Troy Grove township, including Troy Grove village and part of ward 3 of Mendota city	1,078	1,263	1,313
Mendota city (part of)	40	51	52
Troy Grove village	289	316	283
Utica township, including North Utica village	1,342	1,582	1,568
North Utica village	976	1,150	1,094
Vermilion township	507	550	556
Wallace township	568	656	644
Waltham township	839	760	898
Lake County	**55,058**	**34,504**	**24,235**
Antioch township, including Antioch village and part of Lake Villa village	2,308	1,941	1,704
Antioch village	682	522	303
Lake Villa village (part of)	165		
Total for Lake Villa village [2] *in Antioch and Avon townships*	342		
Avon township, including Grayslake, Hainesville, and Round Lake villages, and part of Lake Villa village	1,785	1,434	1,081
Grayslake village	603	416	
Hainesville village [3]	66		
Lake Villa village (part of)	177		
Round Lake village [1]	182		
Benton township, including Winthrop Harbor village and Zion city	5,641	725	620
Winthrop Harbor village [2]	439		
Zion city [3]	4,789		
Ward 1	1,053		
Ward 2	3,736		

MINOR CIVIL DIVISION.	1910	1900	1890
Lake County—Continued.			
Cuba township, including part of Barrington village	1,310	1,109	956
Barrington village (part of)	505	392	262
[For total, see Barrington township, Cook County.]			
Deerfield township,[4] including Highland Park and Highwood cities and part of ward 2 of Lake Forest city	7,502	4,654	2,890
Highland Park city	4,209	2,806	2,163
Ward 1	883		
Ward 2	1,319		
Ward 3	1,002		
Ward 4	1,005		
Highwood city [5]	1,219	1,575	451
Ward 1	270		
Ward 2	799		
Ward 3	150		
Lake Forest city [6] *(part of)*	88		
Total for Lake Forest city [6] *in Deerfield, Shields, and West Deerfield townships*	3,349	2,215	1,203
Ward 1	945		
Ward 2	1,135		
Ward 3	1,269		
Ela township, including Lake Zurich village	1,341	1,243	1,296
Lake Zurich village	304	215	
Fremont township, including part of Rockefeller village	1,079	1,086	1,065
Rockefeller village (part of)	68		
Total for Rockefeller village [7] *in Fremont and Libertyville townships*	358		
Grant township, including Fox Lake village	829	638	511
Fox Lake village [8]	400		
Libertyville township, including Libertyville village and part of Rockefeller village	3,076	2,148	1,694
Libertyville village	1,724	864	550
Rockefeller village (part of)	290		
Newport township	1,171	1,145	1,164
Shields township, including Lake Bluff village and ward 1 and parts of wards 2 and 3 of Lake Forest city and ward 3 and part of ward 2 of North Chicago city	5,567	3,625	1,751
Lake Bluff village	726	490	
Lake Forest city (part of)	3,213	2,215	1,203
North Chicago city (part of)	1,143	595	
Total for North Chicago city [9] *in Shields and Waukegan townships*	3,306	1,150	
Ward 1	1,316		
Ward 2	1,091		
Ward 3	899		
Vernon township	1,235	1,172	1,198
Warren township	1,153	1,265	1,077
Wauconda township, including Wauconda village	1,033	1,083	1,097
Wauconda village	368	397	368
Waukegan township, including Waukegan city and ward 1 and part of ward 2 of North Chicago city	18,982	10,466	5,348
North Chicago city (part of)	2,103	555	
Waukegan city	16,069	9,428	4,915
Ward 1	5,537		
Ward 2	2,776		
Ward 3	1,683		
Ward 4	2,626		
Ward 5	3,447		
West Deerfield township, including Deerfield village and part of ward 3 of Lake Forest city	1,046	770	783
Deerfield village [10]	476		
Lake Forest city [6] *(part of)*	48		
Lawrence County	**22,661**	**16,523**	**[11] 14,693**
Allison township	1,013	1,019	1,010
Bond township, including Birds village	1,865	1,822	1,458
Birds village	332	335	
Bridgeport township, including Bridgeport city	3,533	934	[12] 650
Bridgeport city [13]	2,703	487	474
Ward 1	714		
Ward 2	832		
Ward 3	1,107		
Christy township, including Sumner city	2,383	2,387	2,063
Sumner city	1,413	1,268	1,037
Ward 1	248		
Ward 2	583		
Ward 3	582		
Denison township, including St. Francisville city	3,878	2,708	2,253
St. Francisville city [14]	1,391	591	432
Ward 1	443		
Ward 2	581		
Ward 3	367		

[1] Incorporated in 1908.
[2] Incorporated in 1901.
[3] Incorporated in 1902.
[4] Returned as East Deerfield in 1900.
[5] Name changed from Fort Sheridan in 1904. Incorporated as a city in 1902.
[6] Returned in 1900 as in Shields township only.
[7] Incorporated in 1909.
[8] Incorporated in 1906.
[9] Incorporated as a city in 1909.
[10] Incorporated in 1903.
[11] County total includes population (474) of Bridgeport town, returned independently in 1890.
[12] Exclusive of population of Bridgeport town.
[13] Incorporated as a city in 1908.
[14] Incorporated as a city in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Lawrence County—Continued.			
Lawrence township, including Lawrenceville city	4,713	2,734	1,826
Lawrenceville city	*3,235*	*1,300*	*865*
Ward 1	*1,127*	.....	.....
Ward 2	*710*	.....	.....
Ward 3	*803*	.....	.....
Ward 4	*595*	.....	.....
Lukin township	1,600	1,715	1,765
Petty township	2,491	1,876	1,694
Russell township, including Russellville village	1,185	1,328	1,500
Russellville village	*257*	*253*	*284*
Lee County	**27,750**	**29,894**	**26,187**
Alto township, including Steward village	916	924	923
Steward village[1]	*353*	.....	.....
Amboy township, including Amboy city	2,600	2,726	3,139
Amboy city	*1,749*	*1,826*	*2,267*
Ward 1	*711*	.....	.....
Ward 2	*496*	.....	.....
Ward 3	*542*	.....	.....
Ashton township, including Ashton village	1,069	1,125	1,031
Ashton village	*779*	*766*	*680*
Bradford township	689	677	720
Brooklyn township, including Compton and West Brooklyn villages	1,365	1,347	1,154
Compton village	*387*	*428*	*234*
West Brooklyn village	*266*	*279*	.....
China township, including Franklin Grove village	1,174	1,315	1,361
Franklin Grove village	*672*	*681*	*736*
Dixon township, including Dixon city	8,591	9,128	5,804
Dixon city	*7,216*	*7,917*	*5,161*
Ward 1	*1,528*	.....	.....
Ward 2	*1,340*	.....	.....
Ward 3	*1,296*	.....	.....
Ward 4	*1,335*	.....	.....
Ward 5	*1,718*	.....	.....
East Grove township	598	653	659
Hamilton township	469	498	329
Harmon township, including Harmon village	764	936	840
Harmon village[2]	*162*	.....	.....
Lee Center township	871	876	789
Marion township	654	741	750
May township	613	657	703
Nachusa township	699	886	913
Nelson township	539	586	454
Palmyra township	880	1,019	1,016
Reynolds township	643	743	674
South Dixon township	797	854	841
Sublette township, including Sublette village	963	1,004	1,000
Sublette village	*287*	*306*	.....
Viola township	604	694	598
Willow Creek township, including part of Lee village	886	959	1,034
Lee village (part of)	*170*	*151*	*153*
[For total, see Shabbona township, DeKalb County.]			
Wyoming township, including Pawpaw village	1,366	1,546	1,455
Pawpaw village	*709*	*765*	.....
Livingston County	**40,465**	**42,035**	**38,455**
Amity township, including Cornell village	1,173	1,226	1,252
Cornell village	*536*	*521*	*437*
Avoca township	719	814	876
Belle Prairie township	461	503	584
Broughton township, including parts of Campus and Emington villages	881	992	964
Campus village (part of)	*49*	*14*	.....
Total for Campus village in Broughton and Round Grove townships	*241*	*226*	.....
Emington village (part of)	*133*	*147*	*129*
Total for Emington village in Broughton and Union townships	*190*	*206*	*129*
Charlotte township	691	725	747
Chatsworth township, including Chatsworth town	1,717	1,754	1,578
Chatsworth town	*1,112*	*1,038*	*827*
Dwight township, including Dwight village	2,843	2,800	2,174
Dwight village	*2,156*	*2,015*	*1,354*
Eppards Point township	831	958	976
Esmen township	742	793	768
Fayette township, including Strawn village	682	668	648
Strawn village	*277*	*224*	*233*
Forrest township, including Forrest town	1,708	1,803	1,891
Forrest town	*967*	*952*	*1,021*
Germanville township	366	490	494
Indian Grove township, including Fairbury city	3,499	3,448	3,117
Fairbury city	*2,505*	*2,187*	*2,324*
Ward 1	*764*	.....	.....
Ward 2	*1,002*	.....	.....
Ward 3	*739*	.....	.....
Long Point township, including Long Point village	966	1,067	1,129
Long Point village	*239*	*284*	.....
Livingston County—Continued.			
Nebraska township, including Flanagan village	1,498	1,468	1,481
Flanagan village	*590*	*509*	*384*
Nevada township	732	818	833
Newtown township	679	809	1,589
Odell township, including Odell village	1,692	1,792	1,658
Odell village	*1,056*	*1,000*	*800*
Owego township	703	758	877
Pike township	690	778	873
Pleasant Ridge township	685	727	705
Pontiac township, including Pontiac city	7,073	7,048	4,066
Pontiac city	*6,090*	*4,266*	*2,784*
Ward 1	*1,460*	.....	.....
Ward 2	*1,279*	.....	.....
Ward 3	*1,891*	.....	.....
Ward 4	*1,460*	.....	.....
Reading township	1,713	1,875	1,513
Rooks Creek township	890	1,020	1,135
Round Grove township, including Cardiff village and parts of Campus and Reddick villages	1,895	1,484	983
Campus village (part of)	*192*	*212*	.....
Cardiff village[2]	*1,031*	.....	.....
Reddick village (part of)	*42*	*22*	.....
[For total, see Norton township, Kankakee County.]			
Saunemin township, including Saunemin village	1,154	1,258	1,466
Saunemin village	*567*	*560*	*366*
Sullivan township, including Cullom village	1,437	1,480	1,283
Cullom village	*579*	*456*	*200*
Sunbury township	825	892	902
Union township, including part of Emington village	681	844	841
Emington village (part of)	*67*	*59*	.....
Waldo township	839	943	1,052
Logan County	**30,216**	**28,680**	**25,489**
Aetna township	949	999	946
Atlanta township, including Atlanta city	1,849	1,781	1,698
Atlanta city	*1,567*	*1,270*	*1,178*
Ward 1	*421*	.....	.....
Ward 2	*488*	.....	.....
Ward 3	*458*	.....	.....
Broadwell township, including Broadwell village	811	775	849
Broadwell village	*246*	*202*	*231*
Chester township	808	837	854
Corwin township, including Middleton village	1,454	1,138	1,032
Middleton village[2]	*751*	.....	.....
East Lincoln township,[3] including wards 1, 2, and 5 and part of ward 3 of Lincoln city	6,776	5,641	4,480
Lincoln city (part of)	*5,883*	*4,623*	*3,510*
Total for Lincoln city[3] *in East and West Lincoln townships*	*10,892*	*8,962*	*6,725*
Ward 1	*1,902*	.....	.....
Ward 2	*1,769*	.....	.....
Ward 3	*1,593*	.....	.....
Ward 4	*3,548*	.....	.....
Ward 5	*2,080*	.....	.....
Elkhart township, including part of Elkhart village	1,356	1,378	1,400
Elkhart village (part of)	*344*	*471*	*361*
Total for Elkhart village in Elkhart and Hurlbut townships	*418*	*553*	*414*
Eminence township	1,010	1,136	1,155
Hurlhut township, including part of Elkhart village	542	556	532
Elkhart village (part of)	*74*	*82*	*63*
Laenna township, including Latham village	1,059	1,123	964
Latham village	*438*	*429*	*265*
Lake Fork township	399	430	438
Mount Pulaski township, including Mount Pulaski city	2,878	3,013	2,606
Mount Pulaski city	*1,511*	*1,643*	*1,357*
Ward 1	*444*	.....	.....
Ward 2	*619*	.....	.....
Ward 3	*448*	.....	.....
Oran township	903	948	943
Orvil township, including Hartsburg village and part of Emden village	1,624	1,632	1,503
Emden village (part of)	*400*	*330*	.....
Total for Emden village in Orvil and Prairie Creek townships	*411*	*330*	.....
Hartsburg village	*360*	*269*	*269*
Prairie Creek township, including parts of Emden and San Jose villages	896	984	1,035
Emden village (part of)	*11*	.....	.....
San Jose village (part of)	*47*	*53*	.....
Total for San Jose village in Prairie Creek township, Logan County, and Allin Grove township, Mason County	*446*	*479*	*307*
Sheridan township, including New Holland village	1,094	1,117	968
New Holland village	*387*	*358*	.....
West Lincoln township, including ward 4 and part of ward 3 of Lincoln city	5,808	5,192	4,086
Lincoln city (part of)	*5,009*	*4,339*	*3,215*

[1] Incorporated in 1903.
[2] Incorporated in 1900.
[3] Part of East Lincoln township annexed to Lincoln city in 1901.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
McDonough County	**26,887**	**28,412**	[1] **27,467**
Bethel township	972	1,130	1,222
Blandinsville township, including part of Blandinsville village	1,584	1,710	1,696
Blandinsville village (part of)	*892*	*917*	*784*
Total for Blandinsville village in Blandinsville and Hire townships	*987*	*995*	*877*
Bushnell township, including Bushnell city	2,961	2,865	2,712
Bushnell city	*2,619*	*2,490*	*2,314*
Ward 1	*998*	.....	.....
Ward 2	*874*	.....	.....
Ward 3	*747*	.....	.....
Chalmers township	787	869	891
Colchester township, including Colchester city	2,092	2,389	2,505
Colchester city	*1,445*	*1,655*	*1,643*
Ward 1	*425*	.....	.....
Ward 2	*439*	.....	.....
Ward 3	*581*	.....	.....
Eldorado township	798	880	883
Emmet township	913	1,001	1,037
Hire township, including part of Blandinsville village	933	1,011	1,148
Blandinsville village (part of)	*95*	*78*	*93*
Industry township, including Industry village	1,450	1,504	1,419
Industry village	*580*	*463*	*432*
Lamoine township	854	1,015	1,096
Macomb City township,[2] coextensive with Macomb city	5,774	5,375	4,052
Macomb city:[2]			
Ward 1	*1,378*	.....	.....
Ward 2	*1,587*	.....	.....
Ward 3	*1,123*	.....	.....
Ward 4	*1,686*	.....	.....
Macomb township, including part of Bardolph village	1,048	1,186	1,221
Bardolph village (part of)	*273*	*368*	*426*
Total for Bardolph village[3] *in Macomb and Mound townships*	*235*	*387*	*447*
Mound township, including part of Bardolph village	907	1,014	1,145
Bardolph village (part of)	*12*	*19*	*21*
New Salem township	1,051	1,168	1,155
Prairie City township, including Prairie City village	1,072	1,142	1,214
Prairie City village	*719*	*818*	*812*
Sciota township, including Sciota village and part of Good Hope village	1,107	1,304	[4] 1,031
Good Hope village (part of)	*243*	*300*	.....
Total for Good Hope village in Sciota and Walnut Grove townships	*361*	*430*	*368*
Sciota village	*160*	*238*	*238*
Scotland township	819	868	874
Tennessee township, including Tennessee village	851	1,033	1,017
Tennessee village	*274*	*327*	*313*
Walnut Grove township, including part of Good Hope village	914	948	[4] 781
Good Hope village (part of)	*118*	*130*	.....
McHenry County	**32,509**	**29,759**	**26,114**
Alden township	1,026	1,015	1,014
Algonquin township, including Algonquin and Cary villages and part of Crystal Lake village	3,675	3,048	2,512
Algonquin village	*642*	*550*	.....
Cary village	*679*	*398*	.....
Crystal Lake village (part of)	*975*	*800*	*654*
Total for Crystal Lake village in Algonquin and Nunda townships	*1,242*	*950*	*781*
Burton township, including part of Spring Grove village	451	400	296
Spring Grove village (part of)	*172*	.....	.....
Total for Spring Grove village[5] *in Burton and Richmond townships*	*208*	.....	.....
Chemung township, including Harvard city	4,101	3,814	3,057
Harvard city	*3,008*	*2,602*	*1,967*
Ward 1	*1,018*	.....	.....
Ward 2	*898*	.....	.....
Ward 3	*1,092*	.....	.....
Coral township, including part of Union village	1,432	1,451	1,354
Union village (part of)	*406*	*322*	.....
Total for Union village[6] *in Coral and Seneca townships*	*432*	*322*	.....
Dorr township, including Woodstock city	5,335	3,470	2,796
Woodstock city	*4,331*	*2,502*	*1,688*
Ward 1	*1,430*	.....	.....
Ward 2	*961*	.....	.....
Ward 3	*737*	.....	.....
Ward 4	*1,203*	.....	.....
Dunham township	849	859	919
Grafton township, including Huntley village	1,589	1,484	1,437
Huntley village	*773*	*606*	*550*
Greenwood township	908	901	899
Hartland township	905	874	960
Hebron township, including Hebron village	1,430	1,430	1,167
Hebron village	*644*	*611*	.....
McHenry County—Continued.			
McHenry township, including McHenry village	2,679	2,673	2,555
McHenry village	*1,031*	*1,013*	*979*
Marengo township, including Marengo city	2,702	2,859	2,255
Marengo city	*1,986*	*2,005*	*1,445*
Ward 1	*647*	.....	.....
Ward 2	*703*	.....	.....
Ward 3	*586*	.....	.....
Nunda township, including North Crystal Lake village, and part of Crystal Lake village	2,110	1,963	1,805
Crystal Lake village (part of)	*267*	*150*	*127*
North Crystal Lake village[7]	*689*	*604*	*458*
Richmond township, including Richmond village and part of Spring Grove village	1,472	1,498	1,212
Richmond village	*554*	*576*	*415*
Spring Grove village (part of)	*81*	.....	.....
Riley township	822	915	830
Seneca township, including part of Union village	1,023	1,105	1,046
Union village[6] *(part of)*	*26*	.....	.....
McLean County	**68,008**	**67,843**	**63,036**
Allin township, including Stanford village	1,197	1,302	1,209
Stanford village	*525*	*601*	*589*
Anchor township	932	957	903
Arrowsmith township, including Arrowsmith village	1,013	1,081	1,090
Arrowsmith village	*366*	*317*	.....
Bellflower township, including Bellflower village	1,167	1,241	1,294
Bellflower village	*394*	*356*	.....
Bloomington township,[8] including wards 1 to 4, and 7 and parts of wards 5 and 6 of Bloomington city	24,032	23,528	19,743
Bloomington city (part of)	*22,007*	*21,278*	*17,523*
Total for Bloomington city[6] *in Bloomington and Normal townships*	*25,768*	*23,286*	*20,484*
Ward 1	*3,590*	.....	.....
Ward 2	*3,816*	.....	.....
Ward 3	*4,082*	.....	.....
Ward 4	*3,987*	.....	.....
Ward 5	*3,454*	.....	.....
Ward 6	*3,467*	.....	.....
Ward 7	*3,373*	.....	.....
Blue Mound township, including Cooksville village	1,176	1,158	1,057
Cooksville village[9]	*332*	.....	.....
Cheney Grove township, including Saybrook village	1,557	1,723	1,849
Saybrook village	*805*	*879*	*851*
Chenoa township, including Chenoa city	2,117	2,219	2,004
Chenoa city	*1,314*	*1,512*	*1,226*
Ward 1	*353*	.....	.....
Ward 2	*517*	.....	.....
Ward 3	*464*	.....	.....
Cropsey township	531	544	543
Dale township	1,022	1,063	1,010
Danvers township, including Danvers village	1,543	1,760	1,665
Danvers village	*595*	*607*	*506*
Dawson township	1,235	1,275	1,264
Downs township	1,278	1,330	1,330
Dry Grove township	903	1,218	1,092
Empire township, including Leroy city	2,635	2,639	2,325
Leroy city	*1,702*	*1,629*	*1,258*
Ward 1	*670*	.....	.....
Ward 2	*559*	.....	.....
Ward 3	*473*	.....	.....
Funks Grove township	791	916	777
Gridley township, including Gridley town	1,833	1,836	1,699
Gridley town	*750*	*716*	*474*
Hudson township, including Hudson town	1,095	1,277	1,269
Hudson town	*375*	*378*	*273*
Lawndale township	755	840	945
Lexington township, including Lexington city	2,211	2,498	2,174
Lexington city	*1,318*	*1,415*	*1,187*
Ward 1	*488*	.....	.....
Ward 2	*490*	.....	.....
Ward 3	*340*	.....	.....
Martin township, including Colfax village	1,601	1,911	1,428
Colfax village	*965*	*1,153*	.....
Money Creek township	753	843	882
Mount Hope township, including McLean village	1,486	1,361	1,432
McLean village	*707*	*532*	*500*
Normal township, including Normal town and parts of wards 5 and 6 of Bloomington city	8,605	6,659	7,312
Bloomington city (part of)	*3,761*	*2,008*	*2,961*
Normal town	*4,024*	*3,795*	*3,459*
Oldtown township	946	970	906
Randolph township, including Heyworth village	1,829	1,891	1,833
Heyworth village	*681*	*685*	*566*
Towanda township, including Towanda village	1,210	1,242	1,255
Towanda village	*404*	*467*	*402*
West township	999	1,035	1,135
White Oak township	692	607	594
Yates township	864	919	1,017

[1] County total includes population (368) of Good Hope village, returned independently in 1890.

[2] Macomb city, coextensive with Macomb City township, incorrectly reported as in Chalmers, Emmet, Macomb, and Scotland townships in 1900 and 1890.

[3] Owing to physical disability, the enumerator for Bardolph village failed to fully canvass all the territory assigned to him and, according to a local census, between 50 and 60 persons were thereby omitted from the enumeration, but the omission was discovered at too late a date to permit of a change in the population of Bardolph.

[4] Exclusive of population of Good Hope village.

[5] Incorporated in 1902.

[6] Returned in 1900 as in Coral township only.

[7] Name changed from Nunda in 1908.

[8] Parts of Bloomington township annexed to Bloomington city in 1900, 1902, 1904, and 1905.

[9] Incorporated in 1901.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Macon County	**54,186**	**44,003**	**38,083**
Austin township	712	765	733
Blue Mound township	1,049	1,265	1,183
Decatur township, [1] including Decatur city	35,739	24,862	18,684
Decatur city [1]	*31,140*	*20,754*	*16,841*
Ward 1	*2,974*	.....	.....
Ward 2	*3,483*	.....	.....
Ward 3	*4,650*	.....	.....
Ward 4	*4,894*	.....	.....
Ward 5	*4,879*	.....	.....
Ward 6	*6,358*	.....	.....
Ward 7	*4,402*	.....	.....
Friends Creek township, including Argenta town	1,506	1,686	1,561
Argenta town	*519*	*525*	.....
Harristown township	808	799	797
Hickory Point township	1,060	1,021	1,080
Illini township, including Warrensburg town	1,198	1,246	1,185
Warrensburg town	*504*	*503*	.....
Long Creek township	1,109	1,293	1,353
Maroa township, including Maroa city	2,004	2,066	2,084
Maroa city	*1,160*	*1,213*	*1,164*
Milam township	489	543	632
Mount Zion township, including Mount Zion town	1,286	1,320	1,334
Mount Zion town	*530*	*570*	.....
Niantic township, including Niantic village	1,270	1,243	1,259
Niantic village	*685*	*654*	*639*
Oakley township	969	1,020	1,070
Pleasant View township, including Blue Mound town	1,604	1,479	1,392
Blue Mound town	*900*	*714*	*696*
South Macon township, including Macon village	1,479	1,431	1,675
Macon village	*683*	*705*	*819*
South Wheatland township	914	969	1,015
Whitmore township	990	995	1,046
Macoupin County	**50,685**	**42,256**	**40,380**
Barr township, including part of Hettick village	1,046	1,186	1,088
Hettick village (part of)	*117*	*116*	.....
Total for Hettick village in Barr and South Palmyra townships	*306*	*259*	.....
Bird township	775	808	873
Brighton township, including part of Brighton village	1,388	1,555	1,749
Brighton village (part of)	*554*	*606*	*697*
[For total, see Piasa township, Jersey County.]			
Brushy Mound township	746	845	849
Bunker Hill township, including Bunker Hill city and Woodburn town	2,126	2,516	2,748
Bunker Hill city	*1,046*	*1,279*	*1,269*
North ward	*562*	.....	.....
South ward	*484*	.....	.....
Woodburn town	*175*	*203*	*236*
Cahokia township, including Benld village and part of ward 2 of Gillespie city	3,978	1,108	1,171
Benld village [2]	*1,912*	.....	.....
Gillespie city [3] *(part of)*	*693*	.....	.....
Total for Gillespie city [3] *in Cahokia and Gillespie townships*	*2,241*	*873*	*948*
Ward 1	*639*	.....	.....
Ward 2	*914*	.....	.....
Ward 3	*688*	.....	.....
Carlinville township, including Carlinville city	4,443	4,389	4,226
Carlinville city	*3,616*	*3,502*	*3,293*
Ward 1	*1,061*	.....	.....
Ward 2	*798*	.....	.....
Ward 3	*998*	.....	.....
Ward 4	*759*	.....	.....
Chesterfield township, including Chesterfield village and part of Medora village	1,386	1,433	1,498
Chesterfield village	*364*	*377*	*374*
Medora village (part of)	*294*	*299*	*337*
Total for Medora village in Chesterfield and Shipman townships	*444*	*449*	*470*
Dorchester township, including part of Dorchester village	918	913	1,049
Dorchester village (part of)	*50*	*24*	*42*
Total for Dorchester village in Dorchester and Gillespie townships	*102*	.....	*104*
Gillespie township, including part of Dorchester village and wards 1 and 3 and part of ward 2 of Gillespie city	3,075	1,716	1,775
Dorchester village (part of)	*52*	(4)	*62*
Gillespie city (part of)	*1,548*	*873*	*948*
Girard township, including Girard city	2,580	2,223	2,139
Girard city	*1,891*	*1,661*	*1,524*
Ward 1	*847*	.....	.....
Ward 2	*445*	.....	.....
Ward 3	*599*	.....	.....
Hillyard township	908	1,025	1,020
Honey Point township	874	837	895
Macoupin County—Continued.			
Mount Olive township, including Mount Olive, Sawyerville, and White City villages	5,058	3,481	.....
Mount Olive village	*3,501*	*2,935*	*1,986*
Sawyerville village [5]	*445*	.....	.....
White City village [5]	*421*	.....	.....
Nilwood township, including part of Nilwood village	1,396	1,341	1,247
Nilwood village (part of)	*399*	*420*	.....
Total for Nilwood village in Nilwood and South Otter townships	*401*	*424*	.....
North Otter township	783	846	961
North Palmyra township, including Modesto village and part of Palmyra village	1,524	1,606	1,446
Modesto village	*298*	*299*	.....
Palmyra village (part of)	*408*	*375*	*298*
Total for Palmyra village in North and South Palmyra townships	*873*	*813*	*595*
Polk township	722	867	890
Scottville township, including Scottville village	1,113	1,293	1,365
Scottville village	*301*	*364*	*363*
Shaw Point township	881	950	995
Shipman township, including Shipman village and part of Medora village	1,334	1,484	1,521
Medora village (part o)	*150*	*150*	*133*
Shipman village	*392*	*396*	*410*
South Otter township, including part of Nilwood village	910	1,104	1,104
Nilwood village (part of)	*2*	*4*	.....
South Palmyra township, including parts of Hettick and Palmyra villages	1,536	1,519	1,527
Hettick village (part of)	*189*	*143*	.....
Palmyra village (part of)	*465*	*438*	*207*
Staunton township, including Staunton city	5,837	3,385	5,285
Staunton city	*5,048*	*2,786*	*2,209*
Ward 1	*1,650*	.....	.....
Ward 2	*1,263*	.....	.....
Ward 3	*1,332*	.....	.....
Ward 4	*803*	.....	.....
Virden township, including Virden city	4,573	2,909	2,038
Virden city	*4,000*	*2,280*	*1,610*
Ward 1	*994*	.....	.....
Ward 2	*1,058*	.....	.....
Ward 3	*889*	.....	.....
Ward 4	*1,079*	.....	.....
Western Mound township	775	917	921
Madison County	**89,847**	**64,694**	**51,535**
Alhambra township, including Alhambra village	1,216	1,245	1,122
Alhambra village	*433*	*368*	.....
Alton township, [6] including Alton city	17,828	15,241	11,057
Alton city [6]	*17,528*	*14,210*	*10,294*
Ward 1	*3,020*	.....	.....
Ward 2	*2,506*	.....	.....
Ward 3	*1,953*	.....	.....
Ward 4	*2,865*	.....	.....
Ward 5	*2,187*	.....	.....
Ward 6	*2,581*	.....	.....
Ward 7	*2,356*	.....	.....
Chouteau township	768	875	954
Collinsville township, including Collinsville city and Maryville village	10,607	5,812	5,224
Collinsville city	*7,473*	*4,021*	*3,498*
Ward 1	*1,350*	.....	.....
Ward 2	*1,198*	.....	.....
Ward 3	*1,611*	.....	.....
Ward 4	*1,439*	.....	.....
Ward 5	*1,880*	.....	.....
Maryville village [7]	*729*	.....	.....
Edwardsville township, including Edwardsville city and Glen Carbon village	8,705	6,907	4,844
Edwardsville city	*5,014*	*4,157*	*3,561*
Ward 1	*888*	.....	.....
Ward 2	*1,298*	.....	.....
Ward 3	*1,486*	.....	.....
Ward 4	*1,342*	.....	.....
Glen Carbon village	*1,220*	*1,348*	.....
Fort Russell township, including part of Bethalto village	1,067	1,214	1,284
Bethalto village (part of)	*113*	*126*	*468*
Total for Bethalto village in Fort Russell and Wood River townships	*447*	*477*	*879*
Foster township, [8] including Fosterburg town	1,093	1,203	1,318
Fosterburg town	*90*	*130*	*110*
Godfrey township, including Godfrey village	1,787	1,666	2,040
Godfrey village	*68*	*29*	*228*
Hamel township	1,078	1,103	1,205
Helvetia township, including parts of wards 1 to 3 of Highland city	3,247	3,060	3,162
Highland city (part of)	*2,234*	*1,777*	*1,857*
Total for Highland city in Helvetia and Saline townships	*2,675*	*1,970*	*1,857*
Ward 1	*1,117*	.....	.....
Ward 2	*874*	.....	.....
Ward 3	*684*	.....	.....

[1] Parts of Decatur township annexed to Decatur city in 1901, 1902, 1903, 1905, 1907, and 1909.
[2] Incorporated in 1904.
[3] Returned in 1900 as in Gillespie township only. Incorporated as a city in 1907.
[4] Not returned separately in 1900.
[5] Incorporated in 1907.
[6] Part of Alton township (North Alton village) annexed to Alton city in 1907.
[7] Incorporated in 1902.
[8] Returned as Fosterburg in 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Madison County—Continued.			
Jarvis township, including Troy city	2,828	2,298	2,196
Troy city	*1,447*	*1,080*	*826*
Leef township, including part of Saline village	666	741	790
Saline village (part of)	*61*	*91*	.....
Total for Saline village in Leef and Saline townships	*112*	*151*	.....
Marine township, including Marine village	1,515	1,653	1,650
Marine village	*685*	*666*	*637*
Moro township	907	1,068	1,107
Nameoki township, including parts of wards 2 and 3 of Granite city and part of Madison village	6,050	2,834	1,558
Granite city (part of)	*4,255*	*1,315*	.....
Total for Granite city[1] in Nameoki and Venice townships	*9,903*	*3,122*	.....
Ward 1	*554*	.....	.....
Ward 2	*3,160*	.....	.....
Ward 3	*2,202*	.....	.....
Ward 4	*2,031*	.....	.....
Ward 5	*1,956*	.....	.....
Madison village[2] (part of)	*150*	.....	.....
Total for Madison village[2] in Nameoki and Venice townships	*5,046*	*1,979*	.....
New Douglas township, including New Douglas village	948	931	1,024
New Douglas village	*499*	*469*	*555*
Olive township, including Livingston and Williamson villages	2,627	773	697
Livingston village[3]	*1,092*	.....	.....
Williamson village[4]	*648*	.....	.....
Omphghent township, including Worden village	2,062	1,499	1,472
Worden village	*1,082*	*544*	*522*
Pin Oak township	933	1,026	1,119
St. Jacob township, including St. Jacob village	1,428	1,460	1,648
St. Jacob village	*534*	*464*	*475*
Saline township, including parts of wards 1 to 3 of Highland city and parts of Millersburg and Saline villages	1,487	1,348	1,142
Highland city (part of)	*441*	*193*	.....
Millersburg village[5] (part of) (Pierron P. O.). [For total, see Burgess township, Bond County.]	*81*	.....	.....
Saline village (part of)	*51*	*60*	.....
Venice township, including Venice city, and wards 1, 4, and 5, and parts of wards 2 and 3 of Granite city, and part of Madison village	14,421	6,335	1,463
Granite city (part of)	*5,648*	*1,807*	.....
Madison village (part of)	*4,896*	*1,979*	.....
Venice city	*3,718*	*2,450*	*932*
Ward 1	*591*	.....	.....
Ward 2	*597*	.....	.....
Ward 3	*2,530*	.....	.....
Wood River township, including Benbow City, East Alton, East Wood River, and Wood River villages, Upper Alton city, and part of Bethalto village	6,579	4,402	3,459
Benbow City village[4]	*205*	.....	.....
Bethalto village (part of)	*334*	*351*	*411*
East Alton village	*584*	*454*	.....
East Wood River village[6]	*400*	.....	.....
Upper Alton city	*2,918*	*2,373*	*1,803*
Wood River village[7]	*84*	.....	.....
Marion County	**35,094**	**30,446**	**24,341**
Alma township, including Alma village	1,094	1,180	862
Alma village	*380*	*418*	.....
Carrigan township	876	891	774
Centralia township, including Central City village and wards 1, 2, and 4, and parts of wards 3 and 5 of Centralia city	11,923	8,538	6,009
Central City village	*1,179*	*615*	*304*
Centralia city (part of)	*9,361*	*6,582*	*4,763*
[For total, see Brookside township, Clinton County.]			
Foster township	885	939	821
Haines township	1,246	1,427	1,003
Iuka township, including Iuka village	1,435	1,332	1,197
Iuka village	*364*	*421*	*362*
Kinmundy township, including Kinmundy city	1,800	2,046	1,735
Kinmundy city	*997*	*1,221*	*1,045*
Ward 1	*426*	.....	.....
Ward 2	*284*	.....	.....
Ward 3	*287*	.....	.....
Meacham township	973	1,073	790
Odin township, including Odin village	1,890	1,727	2,390
Odin village	*1,400*	*1,180*	*817*
Omega township	1,145	1,129	1,031
Patoka township, including Patoka and Vernon villages	1,746	1,713	1,501
Patoka village	*676*	*640*	*602*
Vernon village[7]	*533*	.....	.....
Raccoon township	1,093	1,215	1,137
Romine township	1,465	1,401	1,135
Marion County—Continued.			
Salem township, including Salem city	3,497	2,408	2,250
Salem city	*2,669*	*1,642*	*1,493*
Ward 1	*987*	.....	.....
Ward 2	*757*	.....	.....
Ward 3	*925*	.....	.....
Sandoval township, including Sandoval village	2,160	1,696	.....
Sandoval village	*1,563*	*1,258*	*834*
Stevenson township	897	813	752
Tonti township	969	918	954
Marshall County	**15,679**	**16,370**	**13,653**
Bell Plain township, including La Rose village	870	944	958
La Rose village	*155*	*146*	.....
Bennington township, including Toluca city	3,230	3,422	919
Toluca city	*2,407*	*2,629*	.....
Ward 1	*838*	.....	.....
Ward 2	*1,004*	.....	.....
Ward 3	*565*	.....	.....
Evans township, including Wenona city	2,284	2,408	1,898
Wenona city	*1,442*	*1,486*	*1,053*
Henry township, including Henry city	1,954	2,019	1,865
Henry city	*1,687*	*1,637*	*1,512*
Hopewell township	544	597	624
Lacon township, including Lacon city	1,753	1,903	2,035
Lacon city	*1,495*	*1,601*	*1,649*
East ward	*471*	.....	.....
North ward	*515*	.....	.....
South ward	*509*	.....	.....
La Prairie township	790	808	860
Richland township	665	725	805
Roberts township, including Varna village	983	1,069	1,065
Varna village	*406*	*403*	*393*
Saratoga township	763	681	779
Steuben township, including Sparland village	1,115	1,075	1,024
Sparland village	*461*	*459*	*471*
Whitefield township	728	719	821
Mason County	**17,377**	**17,491**	**16,067**
Allen Grove township, including part of San Jose village	1,132	1,235	1,108
San Jose village (part of) [For total, see Prairie Creek township, Logan County.]	*399*	*426*	*307*
Bath township, including Bath village	1,501	1,316	1,303
Bath village	*475*	*530*	*384*
Crane Creek township	729	776	706
Forest City township, including Forest City village	855	864	888
Forest City village	*306*	*309*	.....
Havana township, including Havana city	4,373	4,191	3,510
Havana city	*3,525*	*3,268*	*2,525*
Ward 1	*1,141*	.....	.....
Ward 2	*1,033*	.....	.....
Ward 3	*1,351*	.....	.....
Kilbourne township, including Kilbourne village	975	1,034	792
Kilbourne village[8]	*424*	.....	.....
Lynchburg township	794	774	668
Manito township, including Manito village	1,384	1,323	1,187
Manito village	*696*	*561*	*444*
Mason City township, including Mason City	2,595	2,648	2,606
Mason City	*1,842*	*1,890*	*1,869*
Ward 1	*560*	.....	.....
Ward 2	*600*	.....	.....
Ward 3	*682*	.....	.....
Pennsylvania township	760	885	837
Quiver township, including Topeka village	596	694	718
Topeka village	*130*	*160*	*141*
Salt Creek township	643	705	835
Sherman township, including Easton village	1,040	1,046	909
Easton village	*407*	*335*	.....
Massac County	**14,200**	**13,110**	**11,313**
Benton precinct	713	811	795
Brooklyn precinct, including Brookport city	2,152	1,702	924
Brookport city[9]	*1,443*	*865*	*216*
Ward 1	*419*	.....	.....
Ward 2	*526*	.....	.....
Ward 3	*498*	.....	.....
Georges Creek precinct	698	838	823
Grant precinct	1,243	1,300	1,261
Hillerman precinct, including Joppa village	1,476	1,018	1,545
Joppa village[10]	*734*	.....	.....
Jackson precinct	1,330	1,423	1,288
Logan precinct	788	671	.....
Metropolis precinct, including Metropolis city	4,950	4,436	3,815
Metropolis city	*4,655*	*4,069*	*3,573*
Ward 1	*1,529*	.....	.....
Ward 2	*897*	.....	.....
Ward 3	*1,412*	.....	.....
Ward 4	*817*	.....	.....
Washington precinct	850	911	862

[1] Through a misunderstanding of the boundaries of his district, an enumerator in Granite city failed to canvass a part of the territory assigned to him and, according to a local census, about 600 persons were thereby omitted from the enumeration, but the omission was discovered at too late a date to permit a change in the population of Granite city.

[2] Returned in 1900 as in Venice township only.

[3] Incorporated in 1905.

[4] Incorporated in 1907.

[5] Returned in 1900 as in Burgess township, Bond County, only.

[6] Incorporated in 1909.

[7] Incorporated in 1908.

[8] Incorporated in 1903.

[9] Name changed from Brooklyn in 1903. Incorporated as a city in 1903.

[10] Incorporated in 1901.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Menard County	**12,796**	**14,336**	[1] **13,120**
Athens precinct, including Athens city	2,185	2,585	.....
Athens city	*1,340*	*1,635*	*944*
Ward 1	*436*	.....	.....
Ward 2	*470*	.....	.....
Ward 3	*434*	.....	.....
Atterbury precinct [2]	476	532	.....
Fancy Prairie precinct	436	443	.....
Greenview precinct, [3] including Greenview village	1,253	1,855	.....
Greenview village	*921*	*1,019*	*1,106*
Indian Creek precinct	629	694	.....
Irish Grove precinct [4]	581	.....	.....
Oakford precinct, including Oakford village	644	1,030	.....
Oakford village	*317*	*338*	.....
Petersburg precinct, including Petersburg city	3,607	3,932	.....
Petersburg city	*2,587*	*2,807*	*2,342*
Ward 1	*943*	.....	.....
Ward 2	*675*	.....	.....
Ward 3	*969*	.....	.....
Rock Creek precinct	511	668	.....
Sandridge precinct	485	585	.....
Sugar Grove precinct [5]	522	771	.....
Tallula precinct, including Tallula village	1,467	1,241	.....
Tallula village	*742*	*639*	*445*
Mercer County	**19,723**	**20,945**	**18,545**
Abington township, including Seaton village	908	1,016	832
Seaton village [8]	*326*	.....	.....
Duncan township	691	778	733
Eliza township	833	902	670
Greene township, including Viola village	2,123	2,289	1,640
Viola village	*760*	*552*	*421*
Keithsburg township, including Keithsburg city	1,726	1,812	1,747
Keithsburg city	*1,515*	*1,566*	*1,484*
Ward 1	*347*	.....	.....
Ward 2	*483*	.....	.....
Ward 3	*685*	.....	.....
Mercer township, including Aledo city	2,810	2,866	2,330
Aledo city	*2,144*	*2,081*	*1,601*
Ward 1	*798*	.....	.....
Ward 2	*653*	.....	.....
Ward 3	*693*	.....	.....
Millersburg township, including Joy village	1,324	1,379	1,248
Joy village [7]	*516*	.....	.....
New Boston township, including New Boston city	1,531	1,546	1,235
New Boston city	*718*	*703*	*445*
North Henderson township, including part of Alexis village	855	932	912
Alexis village [8] *(part of)*	*14*	.....	.....
Total for Alexis village [8] *in North Henderson and Suez townships, Mercer County, and Spring Grove township, Warren County*	*829*	*915*	*562*
Ohio Grove township	800	898	909
Perryton township, including part of Reynolds village	765	817	913
Reynolds village [9] *(part of)*	*10*	.....	.....
Total for Reynolds village [9] *in Perryton township, Mercer County, and Edgington township, Rock Island County*	*367*	*329*	.....
Preemption township	944	829	854
Richland Grove township, including Cable, Sherrard, and Swedona villages	2,275	2,709	2,410
Cable village	*360*	*697*	*1,276*
Sherrard village	*906*	*826*	.....
Swedona village	*97*	*111*	*159*
Rivoli township, including Windsor village	1,118	1,145	1,247
Windsor village (New Windsor P. O.)	*660*	*473*	*477*
Suez township, including part of Alexis village	1,020	1,027	815
Alexis village (part of)	*258*	*246*	.....
Monroe County	**13,508**	**13,847**	**12,948**
Bluff precinct	777	838	821
Columbia precinct, including Columbia town	2,129	2,157	2,108
Columbia town	*2,076*	*1,197*	*1,267*
Harrisonville precinct	892	606	683
Mitchie precinct, including Maeystown village	1,077	1,079	1,016
Maeystown village [10]	*284*	.....	.....
Moredock precinct	566	633	677
New Design precinct, including Burksville village	1,322	1,451	1,087
Burksville village [11]	*187*	.....	.....
New Hanover precinct	527	617	674
Monroe County—Continued.			
Prairie du Long precinct, including Hecker village	1,264	1,338	1,287
Hecker village	*187*	*200*	.....
Renault precinct, including Renault village	1,802	1,774	1,564
Renault village	*241*	*217*	.....
Waterloo precinct, including Waterloo city	3,152	3,354	3,031
Waterloo city	*2,091*	*2,114*	*1,860*
Ward 1	*674*	.....	.....
Ward 2	*620*	.....	.....
Ward 3	*797*	.....	.....
Montgomery County	**35,311**	**30,836**	[12] **30,003**
Audubon township	1,343	1,389	1,319
Bois d'Arc township, including Farmersville village	1,696	1,452	1,280
Farmersville village	*533*	*315*	.....
Butler Grove township, including Butler village	847	937	982
Butler village	*233*	*292*	*311*
East Fork township, including Coffeen and Schram City villages, and part of Donnellson village	2,934	2,543	2,190
Coffeen village	*980*	*963*	*518*
Donnellson village (part of)	*154*	*100*	.....
[For total, see Shoal Creek township, Bond County.]			
Schram City village [6]	*516*	.....	.....
Fillmore township, including Fillmore village	1,955	2,209	2,051
Fillmore village	*499*	*500*	.....
Grisham township, including parts of Donnellson and Panama villages	1,265	812	896
Donnellson village (part of)	*231*	*168*	.....
Panama village [13] *(part of)*	*395*	.....	.....
[For total, see Shoal Creek township, Bond County.]			
Harvel township, including part of Harvel village	676	657	723
Harvel village (part of)	*298*	*262*	*246*
[For total, see King township, Christian County.]			
Hillsboro township, including Hillsboro city and Taylor Springs village	4,608	2,948	2,691
Hillsboro city	*3,424*	*1,937*	.....
Taylor Springs village [14]	*380*	.....	.....
Irving township, including Irving village	1,624	1,683	1,546
Irving village	*678*	*675*	*630*
Nokomis township, including Nokomis city and part of Witt village	2,918	2,132	2,186
Nokomis city	*1,872*	*1,371*	*1,305*
Ward 1	*584*	.....	.....
Ward 2	*682*	.....	.....
Ward 3	*606*	.....	.....
Witt village (part of)	*11*	*14*	.....
Total for Witt village in Nokomis and Witt townships	*2,170*	*428*	.....
North Litchfield township, including wards 3, 4, and 5 of Litchfield city	4,344	4,536	[15] 1,039
Litchfield city (part of)	*3,465*	*3,587*	.....
Total for Litchfield city in North and South Litchfield townships	*5,971*	*5,918*	*5,811*
Ward 1	*1,458*	.....	.....
Ward 2	*1,048*	.....	.....
Ward 3	*1,111*	.....	.....
Ward 4	*1,257*	.....	.....
Ward 5	*1,117*	.....	.....
Pitman township, including Waggoner village	988	1,007	919
Waggoner village	*270*	*268*	.....
Raymond township, including Raymond village	1,533	1,574	1,642
Raymond village	*881*	*906*	*841*
Rountree township	724	823	842
South Litchfield township, including wards 1 and 2 of Litchfield city	3,191	3,102	[16] 894
Litchfield city (part of)	*2,506*	*2,331*	.....
Walshville township, including Walshville village	870	884	994
Walshville village	*169*	*180*	*167*
Witt township, including part of Witt village	2,919	1,230	1,057
Witt village (part of)	*2,159*	*414*	.....
Zanesville township	876	918	941
Morgan County	**34,420**	**35,006**	[18] **32,636**
Alexander precinct	1,021	1,002	962
Arcadia precinct	593	699	1,143
Centerville precinct [17]	437	.....	.....
Chapin precinct, including Chapin village	1,179	1,216	1,241
Chapin village	*552*	*514*	.....

[1] Not returned by precincts in 1890.
[2] Name changed from Little Grove in 1902.
[3] Part taken to form part of Irish Grove precinct in 1900.
[4] Organized from parts of Greenview and Sugar Grove precincts in 1900.
[5] Returned as Sweetwater in 1900. Part taken to form part of Irish Grove precinct in 1900.
[6] Incorporated in 1907.
[7] Incorporated in 1901.
[8] Returned in 1900 as in Suez township, Mercer County, and Spring Grove township, Warren County, only.
[9] Returned in 1900 as in Edgington township, Rock Island County, only.
[10] Incorporated in 1905.
[11] Incorporated in 1904.
[12] County total includes population (5,811) of Litchfield city, returned independently in 1890.
[13] Incorporated in 1906.
[14] Incorporated in 1909.
[15] Exclusive of population of Litchfield city.
[16] County total includes population (1,411) of Yatesville precinct, taken to form Prentice and Sinclair precincts and part of Literberry precinct between 1890 and 1900.
[17] Organized from parts of Franklin and Waverly precincts in 1905.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Morgan County—Continued.			
Concord precinct	1,002	989	1,051
Franklin precinct,[1] including Franklin village	1,690	2,027	2,260
Franklin village	*696*	*687*	*578*
Jacksonville precinct, including Jacksonville city	18,014	17,628	15,899
Jacksonville city	*15,326*	*15,078*	*12,935*
Ward 1	*3,002*		
Ward 2	*3,405*		
Ward 3	*3,625*		
Ward 4	*5,394*		
Literberry precinct	564	647	
Lynnville precinct, including Lynnville village	498	544	824
Lynnville village	*94*	*176*	
Markham precinct	359	417	
Meredosia precinct, including Meredosia village	1,793	1,562	1,349
Meredosia village[2]	*951*	*700*	*621*
Murrayville precinct, including Murrayville village	1,356	1,454	1,812
Murrayville village	*450*	*467*	*422*
Nortonville precinct	810	930	
Pisgah precinct	611	641	541
Prentice precinct	604	696	
Sinclair precinct	609	744	
Waverly precinct,[3] including Waverly city	2,315	2,731	2,819
Waverly city	*1,538*	*1,673*	*1,537*
Ward 1	*402*		
Ward 2	*611*		
Ward 3	*525*		
Woodson precinct, including Woodson village	965	1,079	1,324
Woodson village	*257*	*255*	
Moultrie County	**14,630**	**15,224**	**14,481**
Dora township, including Dalton City village	1,294	1,345	1,310
Dalton City village	*400*	*383*	*334*
East Nelson township, including Allenville village	1,304	1,337	1,290
Allenville village[3]	*245*		
Jonathan Creek township	990	1,151	1,118
Lovington township, including Lovington village	2,011	2,134	2,245
Lovington village	*1,011*	*815*	*767*
Lowe township, including part of Arthur village	1,606	1,534	1,470
Arthur village (part of)	*661*	*463*	*275*
[For total, see Bourbon township, Douglas County.]			
Marrowbone township, including Bethany village	1,750	1,922	1,888
Bethany village	*859*	*873*	*688*
Sullivan township, including Sullivan city	4,290	4,345	3,840
Sullivan city	*2,621*	*2,399*	*1,468*
Ward 1	*809*		
Ward 2	*1,019*		
Ward 3	*793*		
Whitley township, including Gays village	1,385	1,456	1,320
Gays village[4]	*322*		
Ogle County	**27,864**	**29,129**	**28,710**
Brookville township	486	600	626
Buffalo township, including Polo city	2,632	2,773	2,653
Polo city	*1,828*	*1,869*	*1,728*
Byron township, including Byron city	1,632	1,813	1,490
Byron city[5]	*932*	*1,015*	*698*
Ward 1	*314*		
Ward 2	*297*		
Ward 3	*321*		
Dement township, including Creston village	874	930	978
Creston village	*323*	*381*	*329*
Eagle Point township	526	579	599
Flagg township, including Rochelle city	3,454	2,781	2,495
Rochelle city	*2,732*	*2,073*	*1,789*
Ward 1	*679*		
Ward 2	*1,156*		
Ward 3	*897*		
Forreston township, including Forreston village	1,815	2,101	2,217
Forreston village	*870*	*1,047*	*1,118*
Grand Detour township	357	391	406
Lafayette township	308	326	338
Leaf River township, including Leaf River village	1,394	1,543	1,479
Leaf River village	*469*	*507*	*339*
Lincoln township	872	1,045	1,183
Lynnville township	756	831	759
Marion township	1,209	1,250	1,332
Maryland township, including Adeline village	1,033	1,147	1,270
Adeline village	*155*	*216*	*256*
Monroe township	806	977	928
Mount Morris township, including Mount Morris village	1,882	1,914	1,875
Mount Morris village	*1,132*	*1,048*	*895*
Nashua township	392	406	488
Oregon township, including Oregon city	2,712	2,357	1,951
Oregon city	*2,180*	*1,577*	*1,566*
Ward 1	*740*		
Ward 2	*759*		
Ward 3	*681*		

MINOR CIVIL DIVISION.	1910	1900	1890
Ogle County—Continued.			
Pine Creek township	851	1,055	1,064
Pine Rock township	843	975	1,032
Rockvale township	691	801	857
Scott township	826	866	983
Taylor township	276	317	314
White Rock township	813	885	887
Woosung township	424	466	506
Peoria County	**100,255**	**88,608**	**70,378**
Akron township, including part of Princeville village	1,070	1,009	1,023
Princeville village (part of)	*197*	*113*	
Total for Princeville village in Akron and Princeville townships	*982*	*848*	*641*
Brimfield township, including Brimfield town	1,255	1,426	1,589
Brimfield town	*576*	*677*	*719*
Chillicothe township, including Chillicothe city and North Chillicothe village	3,206	2,585	2,451
Chillicothe city	*1,851*	*1,699*	*1,632*
Ward 1	*487*		
Ward 2	*874*		
Ward 3	*490*		
North Chillicothe village	*911*	*417*	
Elmwood township, including Elmwood town	2,084	2,330	2,451
Elmwood town	*1,390*	*1,582*	*1,648*
Hallock township	1,003	1,150	1,084
Hollis township	1,107	1,388	1,265
Jubilee township	655	744	785
Kickapoo township	1,376	1,611	1,638
Limestone township, including Bartonville village	6,147	3,461	3,046
Bartonville village[6]	*1,536*		
Logan township	1,374	1,424	1,332
Medina township	788	760	738
Millbrook township	843	929	966
Peoria City township,[7] comprising wards 1, 3, 4, 6 to 8, and parts of wards 2 and 5 of Peoria city	65,030		
Total for Peoria city,[8] comprising Peoria City township and parts of Peoria and Richwoods townships	*66,950*	*56,100*	*41,024*
Ward 1	*6,831*		
Ward 2	*7,976*		
Ward 3	*7,549*		
Ward 4	*5,964*		
Ward 5	*9,155*		
Ward 6	*9,543*		
Ward 7	*7,420*		
Ward 8	*12,522*		
Peoria township,[9] including part of ward 5 of Peoria city	1,723	57,578	43,254
Peoria city (part of)	*858*		
Princeville township, including part of Princeville village	1,728	1,717	1,663
Princeville village (part of)	*735*	*735*	*641*
Radnor township	1,095	1,247	1,096
Richwoods township,[10] including Averyville and Peoria Heights villages, and part of ward 2 of Peoria city	5,765	5,171	2,244
Averyville village	*2,668*	*1,573*	
Peoria Heights village	*532*	*309*	
Peoria city (part of)	*1,062*		
Rosefield township	1,073	1,150	1,116
Timber township, including Glasford and Kingston Mines villages	2,009	1,913	1,536
Glasford village	*625*	*409*	*268*
Kingston Mines village[11]	*498*	*509*	
Trivoli township	924	1,015	1,101
Perry County	**22,088**	**19,830**	**17,529**
Beaucoup precinct	1,269	1,175	949
Cutler precinct, including Cutler village	1,157	1,216	1,076
Cutler village[12]	*324*		
Duquoin precinct, including Duquoin city and St. John village	8,132	7,066	7,063
Duquoin city	*5,454*	*4,363*	*4,062*
Ward 1	*1,044*		
Ward 2	*941*		
Ward 3	*1,258*		
Ward 4	*1,186*		
Ward 5	*1,025*		
St. John village[6]	*370*		
Paradise precinct	516	611	820
Pinckneyville precinct, including Pinckneyville city	5,269	5,098	3,874
Pinckneyville city	*2,722*	*2,367*	*1,298*
Ward 1	*726*		
Ward 2	*1,250*		
Ward 3	*746*		
Southwestern precinct, including Willisville village	1,939	1,285	737
Willisville village	*1,082*	*398*	

[1] Part taken to form part of Centerville precinct in 1905.
[2] Returned as a town in 1900.
[3] Incorporated in 1906.
[4] Incorporated in 1905.
[5] Incorporated as a city in 1904.
[6] Incorporated in 1903.
[7] Organized in 1907.
[8] Parts of Peoria township (including part of North Peoria village) annexed in 1900, 1902, and 1909 and parts of Richwoods township (including part of North Peoria village) annexed in 1900 and 1909.
[9] Parts annexed to Peoria city in 1900, 1902, and 1909.
[10] Parts annexed to Peoria city in 1900 and 1909.
[11] Name changed from Kingston in 1908.
[12] Incorporated in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Perry County—Continued.			
Swanwick precinct	1,392	1,066	984
Tamaroa precinct, including Tamaroa village	2,414	2,313	2,026
Tamaroa village	*910*	*853*	.....
Ward 1	*388*	.....	.....
Ward 2	*522*	.....	.....
Piatt County	**16,376**	**17,706**	**17,062**
Bement township, including Bement village and part of Ivesdale village	2,517	2,547	2,487
Bement village	*1,530*	*1,484*	*1,129*
Ivesdale village [1] *(part of)*	7	.....	.....
[For total, see Sadorus township, Champaign County.]			
Blue Ridge township, including Mansfield village	1,792	2,023	1,925
Mansfield village	*681*	*708*	*533*
Cerro Gordo township, including Cerro Gordo village	2,703	2,796	2,822
Cerro Gordo village	*876*	*1,008*	*939*
Goose Creek township, including De Land village	1,452	1,577	1,610
De Land village	*503*	*411*	.....
Monticello township, including Monticello city	2,951	3,130	2,832
Monticello city	*1,981*	*1,982*	*1,643*
Sangamon township	1,254	1,601	1,606
Unity township, including Hammond village and part of Atwood village	2,189	2,453	2,232
Atwood village (part of)	*370*	*403*	*320*
[For total, see Garrett township, Douglas County.]			
Hammond village	*492*	*481*	.....
Willow Branch township, including Cisco village	1,518	1,579	1,548
Cisco village	*379*	*360*	.....
Pike County	**28,622**	**31,595**	**31,000**
Atlas township	1,769	1,887	1,558
Barry township, including Barry city	2,457	2,789	2,322
Barry city	*1,647*	*1,643*	*1,354*
Ward 1	*850*	.....	.....
Ward 2	*797*	.....	.....
Chambersburg township	649	680	720
Cincinnati township	345	379	345
Derry township, including El Dara village	962	1,055	1,176
El Dara village	*196*	*249*	*241*
Detroit township, including Detroit village	840	847	833
Detroit village	*127*	*149*	*161*
Fairmount township	777	934	968
Flint township	420	408	345
Griggsville township, including Griggsville city	1,941	2,206	2,284
Griggsville city	*1,262*	*1,404*	*1,400*
Hadley township	770	882	1,007
Hardin township, including Time village	793	896	1,051
Time village	*158*	*125*	*146*
Kinderhook township, including Hull and Kinderhook villages	1,637	1,748	1,626
Hull village	*541*	*500*	.....
Kinderhook village	*371*	*370*	.....
Levee township	256	407	496
Martinsburg township	1,063	1,157	1,186
Montezuma township, including Milton village	1,252	1,420	1,360
Milton village	*330*	*420*	*415*
Newburg township	1,027	1,127	1,060
New Salem township, including Baylis and New Salem villages	1,337	1,433	1,595
Baylis village	*385*	*340*	*368*
New Salem village	*260*	*290*	*307*
Pearl township, including Pearl village	1,565	1,518	1,256
Pearl village	*842*	*722*	*928*
Perry township, including Perry village	1,306	1,546	1,680
Perry village	*649*	*642*	*705*
Pittsfield township, including Pittsfield city	3,037	3,353	3,270
Pittsfield city	*2,096*	*2,293*	*2,295*
Pleasant Hill township, including Pleasant Hill village	1,264	1,490	1,411
Pleasant Hill village	*576*	*390*	*310*
Pleasant Vale township, including New Canton town	1,283	1,406	1,446
New Canton town	*473*	*476*	*424*
Ross township	528	470	415
Spring Creek township, including Nebo village	1,344	1,557	1,590
Nebo village	*520*	*508*	*453*
Pope County	**11,215**	**13,585**	**14,016**
Alexander precinct	861	1,066	1,072
Columbus precinct	737	713	805
Eddyville precinct, including Eddyville village	964	1,138	1,132
Eddyville village	*145*	*162*	*212*
Golconda precinct, including Golconda town	2,706	3,051	3,327
Golconda town	*1,088*	*1,140*	*1,174*
Ward 1	*361*	.....	.....
Ward 2	*313*	.....	.....
Ward 3	*414*	.....	.....
Grand Pier precinct	437	713	645
Pope County—Continued.			
Jackson precinct, including Hamletsburg village	819	968	919
Hamletsburg village	*215*	*280*	.....
Jefferson precinct	552	564	633
Logan precinct	644	769	862
Monroe precinct	720	959	1,030
Polk precinct	736	1,018	873
Union precinct	824	1,187	1,168
Washington precinct	564	609	655
Webster precinct	651	830	895
Pulaski County	**15,650**	**14,554**	**11,355**
America precinct	499	569	651
Burkville precinct, including Mounds city	3,028	2,028	1,078
Mounds city [2]	*1,686*	*854*	.....
Ward 1	*660*	.....	.....
Ward 2	*559*	.....	.....
Ward 3	*467*	.....	.....
Grand Chain precinct, including New Grand Chain village	1,859	1,748	1,675
New Grand Chain village	*490*	*451*	.....
Mound City precinct, including Mound City	3,087	2,834	1,965
Mound City	*2,837*	*2,705*	.....
Ward 1	*889*	.....	.....
Ward 2	*587*	.....	.....
Ward 3	*1,361*	.....	.....
Ohio precinct, including Olmsted village	1,405	1,335	1,396
Olmsted village	*288*	*268*	*203*
Pulaski precinct, including Pulaski village	1,680	1,653	1,435
Pulaski village	*592*	*424*	.....
Ullin precinct, including Ullin village	1,574	1,611	1,057
Ullin village [3]	*670*	.....	.....
Villa Ridge precinct	1,554	1,987	1,481
Wetaug precinct, including Wetaug village	964	789	617
Wetaug village [4]	*218*	.....	.....
Putnam County	**7,561**	**4,746**	**4,730**
Granville township, including Granville, Mark, and Standard villages	4,193	1,379	1,270
Granville village	*1,391*	*320*	*148*
Mark village [4]	*1,025*	.....	.....
Standard village [5]	*793*	.....	.....
Hennepin township, including Hennepin village	1,226	1,431	1,417
Hennepin village	*451*	*523*	*574*
Magnolia township, including Magnolia village	1,490	1,257	1,326
Magnolia village	*368*	*264*	*287*
Senachwine township	652	679	717
Randolph County	**29,120**	**28,001**	**25,049**
Baldwin precinct, including Baldwin village	1,332	1,453	1,353
Baldwin village	*358*	*381*	*298*
Blair precinct	456	556	502
Bremen precinct	623	648	668
Brewerville precinct	1,141	1,167	939
Central precinct	807	895	792
Chester precinct, including Chester city	5,027	4,993	4,344
Chester city	*2,747*	*2,832*	*2,708*
Ward 1	*898*	.....	.....
Ward 2	*1,176*	.....	.....
Ward 3	*1,174*	.....	.....
Coulterville precinct, including Coulterville town	1,501	1,182	1,075
Coulterville town	*949*	*650*	*598*
Ellis Grove precinct,[6] including Ellis Grove village	1,017	1,020	682
Ellis Grove village	*252*	*280*	.....
Evansville precinct, including Evansville town	1,465	1,487	1,276
Evansville town	*562*	*663*	*407*
Kaskaskia precinct, including Kaskaskia village	738	830	862
Kaskaskia village	*142*	*177*	.....
Palestine precinct	540	518	632
Percy precinct, including Percy village	1,558	1,095	.....
Percy village	*1,033*	*660*	.....
Prairie du Rocher precinct, including Prairie du Rocher village	1,329	1,288	1,395
Prairie du Rocher village	*511*	*347*	*408*
Redbud precinct, including Redbud city	2,251	2,089	2,262
Redbud city	*1,240*	*1,169*	*1,176*
Rockwood precinct, including Rockwood village	788	962	946
Rockwood village	*140*	*169*	.....
Ruma precinct, including Ruma village	837	956	932
Ruma village	*138*	*151*	.....
Sparta precinct, including Sparta city	4,603	4,251	3,415
Sparta city	*3,081*	*2,941*	*1,979*
Ward 1	*1,325*	.....	.....
Ward 2	*577*	.....	.....
Ward 3	*1,179*	.....	.....
Steeleville precinct including Steeleville village	1,111	1,027	1,557
Steeleville village	*708*	*662*	*401*
Tilden precinct, including Tilden village	1,265	739	622
Tilden village [7]	*774*	.....	.....
Wine Hill precinct	731	845	795

[1] Returned in 1900 as in Champaign County only.
[2] Name changed from Beechwood in 1908. Incorporated as a city in 1908.
[3] Incorporated in 1900.
[4] Incorporated in 1905.
[5] Incorporated in 1907.
[6] Returned as Florence in 1900.
[7] Incorporated in 1904.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Richland County	**15,970**	**16,391**	**15,019**
Bonpas township	1,178	1,374	1,331
Claremont township, including Claremont town	1,343	1,456	1,552
Claremont town	*186*	*226*	*212*
Decker township	1,166	1,318	1,094
Denver township	856	911	843
German township	954	1,028	981
Madison township, including Parkersburg town	1,532	1,683	1,444
Parkersburg town	*238*	*211*	*196*
Noble township, including Noble village	1,680	1,817	1,516
Noble village	*618*	*697*	*424*
Olney township, including Olney city	6,125	5,438	4,951
Olney city	*5,011*	*4,260*	*3,831*
Ward 1	*1,531*	.....	.....
Ward 2	*1,022*	.....	.....
Ward 3	*1,625*	.....	.....
Ward 4	*833*	.....	.....
Preston township	1,136	1,366	1,307
Rock Island County	**70,404**	**55,249**	**41,917**
Andalusia township, including Andalusia village	617	650	537
Andalusia village	*299*	*326*	*281*
Blackhawk township, including Milan village	1,342	1,337	1,197
Milan village	*727*	*719*	*692*
Bowling township	747	763	738
Buffalo Prairie township	994	1,020	991
Canoe Creek township	442	455	389
Coal Valley township, including Coal Valley village	630	726	700
Coal Valley village	*190*	*259*	*207*
Coe township	825	950	908
Cordova township, including Cordova village	699	802	828
Cordova village	*324*	*414*	*443*
Drury township	1,048	1,125	1,130
Edgington township, including part of Reynolds village	1,134	1,150	1,220
Reynolds village (part of)	*557*	*329*	.....
[For total, see Perryton township, Mercer County.]			
Hampton township, including Carbon Cliff, Hampton, Rapids City, Silvis, and Watertown villages and part of ward 3 of East Moline city	5,915	[12]962	[1]2,164
Carbon Cliff village[2]	*868*	.....	.....
East Moline city (part of)	*661*	.....	.....
Total for East Moline city[3] *in Hampton and South Moline townships*	*2,665*	.....	.....
Ward 1	*781*	.....	.....
Ward 2	*723*	.....	.....
Ward 3	*1,161*	.....	.....
Hampton village	*548*	*374*	*341*
Rapids City village	*143*	*212*	*288*
Silvis village[2]	*1,163*	.....	.....
Watertown village[4]	*525*	.....	.....
Moline township, coextensive with Moline city	24,199	17,248	12,000
Moline city:[5]			
Ward 1	*2,878*	.....	.....
Ward 2	*2,487*	.....	.....
Ward 3	*2,194*	.....	.....
Ward 4	*2,535*	.....	.....
Ward 5	*4,521*	.....	.....
Ward 6	*4,900*	.....	.....
Ward 7	*4,684*	.....	.....
Port Byron township, including Port Byron village	683	[6]783	[6]855
Port Byron village	*642*	*732*	*775*
Rock Island township, coextensive with Rock Island city	24,335	19,493	13,634
Rock Island city:			
Ward 1	*2,906*	.....	.....
Ward 2	*3,462*	.....	.....
Ward 3	*4,420*	.....	.....
Ward 4	*2,144*	.....	.....
Ward 5	*2,857*	.....	.....
Ward 6	*3,418*	.....	.....
Ward 7	*5,153*	.....	.....
Rural township	615	814	806
South Moline township,[5] including wards 1 and 2 and part of ward 3 of East Moline city	2,977	2,470	1,959
East Moline city (part of)	*2,004*	.....	.....
South Rock Island township, including Sears village	2,575	1,854	1,232
Sears village	*236*	*186*	.....
Zuma township	627	647	629
St. Clair County	**119,870**	**86,685**	**66,571**
Belleville township, coextensive with Belleville city	21,122	17,484	15,361
Belleville city:[7]			
Ward 1	*4,491*	.....	.....
Ward 2	*1,977*	.....	.....
Ward 3	*3,328*	.....	.....
Ward 4	*3,284*	.....	.....
Ward 5	*2,969*	.....	.....
Ward 6	*2,044*	.....	.....
Ward 7	*2,529*	.....	.....
Canteen township[8]	777	.....	.....
Caseyville township, including Caseyville village	2,315	2,010	2,150
Caseyville village	*618*	*449*	*476*
Centerville township[9]	1,940	4,795	3,751
East St. Louis township, coextensive with East St. Louis city	58,547	29,655	15,109
East St. Louis city:[10]			
Ward 1	*4,482*	.....	.....
Ward 2	*7,681*	.....	.....
Ward 3	*5,405*	.....	.....
Ward 4	*7,379*	.....	.....
Ward 5	*6,520*	.....	.....
Ward 6	*9,672*	.....	.....
Ward 7	*8,310*	.....	.....
Ward 8	*9,118*	.....	.....
Englemann township	642	717	768
Fayetteville township, including Fayetteville and St. Libory villages	1,443	1,457	1,544
Fayetteville village	*228*	*282*	*312*
St. Libory village	*323*	*220*	.....
Freeburg township, including Freeburg village	2,367	2,193	1,757
Freeburg village	*1,397*	*1,214*	*848*
Lebanon township, including Lebanon city and Summerfield village	3,137	3,169	3,172
Lebanon city	*1,907*	*1,812*	*1,686*
Ward 1	*652*	.....	.....
Ward 2	*668*	.....	.....
Ward 3	*587*	.....	.....
Summerfield village	*337*	*360*	*557*
Lenzburg township, including Lenzburg village	1,006	997	914
Lenzburg village	*463*	*343*	*266*
Marissa township, including Marissa and Old Marissa villages	3,140	2,051	1,765
Marissa village	*2,004*	*1,086*	*876*
Old Marissa village	*314*	*216*	.....
Mascoutah township, including Mascoutah city	3,174	3,239	3,276
Mascoutah city	*2,081*	*2,171*	*2,032*
Ward 1	*792*	.....	.....
Ward 2	*641*	.....	.....
Ward 3	*648*	.....	.....
Millstadt township, including Millstadt village	2,640	2,950	2,952
Millstadt village	*1,140*	*1,172*	*1,186*
New Athens township, including New Athens village	1,762	1,616	1,400
New Athens village	*1,181*	*856*	*624*
O'Fallon township, including O'Fallon village	3,306	2,550	2,113
O'Fallon village	*2,018*	*1,267*	*865*
Prairie du Long township	939	1,036	1,105
St. Clair township,[11] including Swansea village	3,937	3,899	2,741
Swansea village	*889*	*735*	.....
Shiloh Valley township, including Shiloh Valley village	1,476	1,414	1,286
Shiloh Valley village[4]	*395*	.....	.....
Smithton township, including Smithton village	1,539	1,791	1,753
Smithton village	*380*	*405*	*411*
Stites township, comprising Brooklyn and National City villages	1,822	1,145	793
Brooklyn village	*1,569*	*1,019*	.....
National City village[3]	*253*	.....	.....
Stookey township[11]	1,137	1,322	1,423
Sugar Loaf township, including Dupo and East Carondelet villages	1,702	1,185	1,378
Dupo village[3]	*433*	.....	.....
East Carondelet village	*212*	*222*	*404*
Saline County	**30,204**	**21,685**	**19,342**
Brushy township	1,139	1,467	1,593
Carrier Mills township, including Carrier Mills village	3,024	2,025	1,879
Carrier Mills village	*1,558*	*427*	.....
Cottage township	902	989	1,029
East Eldorado township, including Eldorado city	5,487	3,163	2,347
Eldorado city	*3,366*	*1,445*	.....
Ward 1	*1,379*	.....	.....
Ward 2	*1,093*	.....	.....
Ward 3	*894*	.....	.....

[1] Exclusive of population of that part of Rapids City village returned as in Port Byron township in 1900.
[2] Incorporated in 1906.
[3] Incorporated in 1907.
[4] Incorporated in 1905.
[5] Parts of South Moline township annexed to Moline city in 1905, 1908, and 1910.
[6] Includes population of part of Rapids City village.
[7] Parts of Centerville, St. Clair, and Stookey townships annexed in 1906.
[8] Organized from part of Centerville township in 1910.
[9] Name changed from Centerville Station in 1910. Part taken to form Canteen township in 1910, parts annexed to East St. Louis city in 1902, 1908, and 1909, and part annexed to Belleville city in 1906.
[10] Parts of Centerville township (including Winstanley Park and Edgemont villages) annexed in 1902, 1908, and 1909.
[11] Part annexed to Belleville city in 1906.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Saline County—Continued.			
Galatia township, including Galatia village	1,443	1,394	1,311
Galatia village	*745*	*642*	*519*
Harrisburg township, including Dorrisville, Gaskins City, and Ledford villages and Harrisburg city	10,749	4,082	3,150
Dorrisville village [1]	*1,184*	.....	.....
Gaskins City village [2]	*685*	.....	.....
Harrisburg city	*5,309*	*2,202*	*1,723*
Ward 1	*940*	.....	.....
Ward 2	*1,425*	.....	.....
Ward 3	*1,386*	.....	.....
Ward 4	*855*	.....	.....
Ward 5	*703*	.....	.....
Ledford village [3]	*599*	.....	.....
Independence township	1,504	1,714	1,506
Long Branch township	652	885	928
Mountain township	1,192	1,431	1,227
Raleigh township, including Raleigh village	1,787	1,778	1,694
Raleigh village	*238*	*333*	.....
Rector township	684	941	890
Stonefort township, including part of Bolton village	768	860	818
Bolton village (part of)	*224*	*239*	*188*
Total for Bolton village in Stonefort township, Saline County, and Stonefort township, Williamson County	*486*	*479*	*464*
Tate township	873	956	970
Sangamon County	**91,024**	**71,593**	**61,195**
Auburn township, including Auburn city and Thayer village	3,851	2,363	2,204
Auburn city [4]	*1,814*	*1,281*	*874*
Ward 1	*800*	.....	.....
Ward 2	*532*	.....	.....
Ward 3	*482*	.....	.....
Thayer village [5]	*1,012*	.....	.....
Ball township	898	1,013	1,082
Buffalo Hart township	464	579	602
Capital township, coextensive with Springfield city	51,678	34,159	24,963
Springfield city: [6]			
Ward 1	*8,360*	.....	.....
Ward 2	*6,024*	.....	.....
Ward 3	*8,516*	.....	.....
Ward 4	*9,777*	.....	.....
Ward 5	*5,682*	.....	.....
Ward 6	*10,254*	.....	.....
Ward 7	*3,066*	.....	.....
Cartwright township, including Pleasant Plains village	1,831	1,775	1,911
Pleasant Plains village	*625*	*576*	*518*
Chatham township, including Chatham village	1,437	1,337	1,392
Chatham village	*666*	*629*	*482*
Clear Lake township, including Riverton and Spaulding villages	3,473	3,071	2,488
Riverton village	*1,911*	*1,511*	*1,127*
Spaulding village [1]	*308*	.....	.....
Cooper township	808	920	947
Cotton Hill township	840	983	1,140
Curran township	1,001	1,023	994
Divernon township, including Divernon village	2,013	986	.....
Divernon village [7]	*1,519*	.....	.....
Fancy Creek township, including Cantrall village	1,498	1,407	1,282
Cantrall village	*518*	*396*	.....
Gardner township	1,103	1,185	1,249
Illiopolis township, including Illiopolis village	1,635	1,615	1,507
Illiopolis village	*849*	*744*	*689*
Island Grove township, including Berlin village	928	974	968
Berlin village	*251*	*256*	*260*
Lanesville township	756	760	809
Loami township, including Loami village	992	1,095	1,542
Loami village	*550*	*481*	*583*
Maxwell township	435	479	.....
Mechanicsburg township, including Buffalo, Dawson, and Mechanicsburg villages	2,390	2,393	2,073
Buffalo village	*475*	*531*	.....
Dawson village	*620*	*574*	.....
Mechanicsburg village	*417*	*476*	*426*
New Berlin township, including New Berlin village	1,241	1,177	1,081
New Berlin village	*690*	*533*	*494*
Pawnee township, including Pawnee village	1,947	1,191	1,404
Pawnee village	*1,399*	*595*	.....
Rochester township, including Rochester village	1,384	1,278	1,332
Rochester village	*444*	*365*	.....
Salisbury township	476	589	566
Springfield township [8]	2,881	3,769	4,702
Talkington township	821	896	923
Sangamon County—Continued.			
Williams township, including Barclay and Williamsville villages	2,011	2,011	1,678
Barclay village [9]	*252*	.....	.....
Williamsville village	*600*	*573*	*444*
Woodside township [10]	2,232	2,565	2,356
Schuyler County	**14,852**	**16,129**	**[11] 16,013**
Bainbridge township	918	1,210	1,252
Birmingham township	818	894	951
Brooklyn township	1,022	1,173	1,138
Browning township, including Browning town	1,535	1,480	1,432
Browning town	*551*	*455*	.....
Buena Vista township, including parts of wards 1 and 3 of Rushville city	1,434	1,651	[12] 1,138
Rushville city (part of)	*565*	*629*	.....
Total for Rushville city in Buena Vista and Rushville townships	*2,422*	*2,292*	*2,031*
Ward 1	*789*	.....	.....
Ward 2	*813*	.....	.....
Ward 3	*820*	.....	.....
Camden township	1,104	1,278	1,247
Frederick township	622	628	421
Hickory township	462	586	541
Huntsville township	906	976	984
Littleton township	1,045	1,092	1,137
Oakland township	1,011	1,192	1,301
Rushville township, including ward 2 and parts of wards 1 and 3 of Rushville city	2,978	2,893	[12] 1,265
Rushville city (part of)	*1,857*	*1,663*	.....
Woodstock township	997	1,076	1,175
Scott County	**10,067**	**10,455**	[13] 10,304
Alsey precinct	521	646	.....
Bloomfield precinct	419	459	.....
Bluffs precinct, including Bluffs village	1,191	949	.....
Bluffs village	*766*	*539*	*421*
Exeter precinct, including Exeter village	682	771	.....
Exeter village	*201*	*233*	*244*
Glasgow precinct, including Glasgow village	806	889	.....
Glasgow village	*215*	*235*	*187*
Manchester precinct, including Manchester village	990	1,004	.....
Manchester village	*480*	*430*	*408*
Merritt precinct	486	551	.....
Naples precinct, including Naples town	630	598	.....
Naples town	*457*	*398*	*453*
North Winchester precinct, including parts of wards 1 and 2 of Winchester city	1,531	1,549	.....
Winchester city (part of)	*927*	*933*	.....
Total for Winchester city in North and South Winchester precincts	*1,639*	*1,711*	*1,542*
Ward 1	*606*	.....	.....
Ward 2	*554*	.....	.....
Ward 3	*479*	.....	.....
Oxville precinct	528	540	.....
Point Pleasant precinct	460	485	.....
Sandy precinct	400	429	.....
South Winchester precinct, including ward 3 and parts of wards 1 and 2 of Winchester city	1,423	1,585	.....
Winchester city (part of)	*712*	*778*	.....
Shelby County	**31,693**	**32,126**	[14] 31,191
Ash Grove township	1,166	1,348	1,437
Big Spring township	898	961	1,015
Cold Spring township	978	1,133	2,021
Dry Point township, including Cowden village	2,396	2,520	2,409
Cowden village	*711*	*751*	*702*
Flat Branch township	851	991	1,147
Herrick township, including Herrick village	1,018	887	.....
Herrick village	*618*	*421*	.....
Holland township, including Fancher village	1,885	1,883	1,724
Fancher village	*215*	*157*	.....
Moweaqua township, including Moweaqua village	1,801	1,802	1,252
Moweaqua village	*1,513*	*1,478*	*848*
Oconee township, including Oconee village	1,553	1,691	1,660
Oconee village	*293*	*316*	*332*
Okaw township, including part of Findlay village	1,617	1,408	1,129
Findlay village (part of)	*570*	*378*	.....
Total for Findlay village in Okaw and Todd Point townships	*827*	*479*	.....
Penn township	534	541	615
Pickaway township	777	890	824

[1] Incorporated in 1905.
[2] Incorporated in 1906.
[3] Incorporated in 1907.
[4] Incorporated as a city in 1905.
[5] Incorporated in 1901.
[6] Parts of Woodside township annexed in 1904, 1908, and 1909 and parts of Springfield township (including Ridgely and East Springfield villages) annexed in 1907 and 1909.
[7] Incorporated in 1900.
[8] Parts annexed to Springfield city in 1907 and 1909.
[9] Incorporated in 1904.
[10] Parts annexed to Springfield city in 1904, 1908, and 1909.
[11] County total includes population (2,031) of Rushville city, returned independently in 1890.
[12] Exclusive of population of Rushville city.
[13] Not returned by precincts in 1890.
[14] County total includes population (3,162) of Shelbyville city, returned independently in 1890.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Shelby County—Continued.			
Prairie township, including Stewardson town	2,094	2,096	2,267
Stewardson town	720	677	617
Richland township, including Strasburg village	1,377	1,350	1,241
Strasburg village	526	392	258
Ridge township	1,095	1,084	1,088
Rose township, including parts of wards 2 and 3 of Shelbyville city	1,335	1,415	[1] 1,199
Shelbyville city (part of)	364	330	.....
Total for Shelbyville city in Rose and Shelbyville townships	3,590	3,546	3,162
Ward 1	570	.....	.....
Ward 2	1,217	.....	.....
Ward 3	843	.....	.....
Ward 4	960	.....	.....
Rural township	844	867	934
Shelbyville township, including wards 1 and 4 and parts of wards 2 and 3 of Shelbyville city	4,220	4,304	[1] 1,058
Shelbyville city (part of)	3,226	3,216	.....
Sigel township, including Sigel village	892	980	934
Sigel village	308	293	258
Todd Point township, including part of Findlay village	698	629	600
Findlay village (part of)	257	101	.....
Tower Hill township, including Tower Hill village	1,832	1,538	1,549
Tower Hill village	1,040	615	543
Windsor township, including Windsor city	1,832	1,808	1,926
Windsor city	987	866	888
Stark County	10,098	10,186	9,982
Elmira township	841	893	884
Essex township, including ward 3 of Wyoming city	1,131	1,188	1,210
Wyoming city (part of)	493	468	415
Total for Wyoming city in Essex and Toulon townships	1,506	1,277	1,116
Ward 1	514	.....	.....
Ward 2	499	.....	.....
Ward 3	493	.....	.....
Goshen township, including Lafayette village and part of ward 3 of Toulon town	1,145	1,212	1,017
Lafayette village	287	283	250
Toulon town (part of)	139	124	.....
Total for Toulon town in Goshen and Toulon townships	1,208	1,057	945
Ward 1	361	.....	.....
Ward 2	425	.....	.....
Ward 3	422	.....	.....
Osceola township, including Bradford village	1,577	1,663	1,484
Bradford village	770	773	604
Penn township	931	998	1,022
Toulon township, including wards 1 and 2 and part of ward 3 of Toulon town and wards 1 and 2 of Wyoming city	2,834	2,553	2,579
Toulon town (part of)	1,069	933	945
Wyoming city (part of)	1,013	809	701
Valley township	821	788	810
West Jersey township	818	891	976
Stephenson County	36,821	34,933	[2] 31,338
Buckeye township, including part of Cedarville village	1,279	1,403	1,490
Cedarville village (part of)	236	278	326
Total for Cedarville village in Buckeye, Harlem, and Lancaster townships	311	377	326
Dakota township, including Dakota village	662	780	839
Dakota village	227	269	283
Erin township	507	571	625
Florence township	944	950	1,044
Freeport township,[3] coextensive with Freeport city	17,567	13,572	[4]
Freeport city[5]	17,567	13,258	10,189
Ward 1	4,965	.....	.....
Ward 2	6,103	.....	.....
Ward 3	6,499	.....	.....
Harlem township,[6] including part of Cedarville village	954	1,782	1,208
Cedarville village (part of)	41	48	.....
Jefferson township	430	522	535
Kent township	920	1,051	1,058
Lancaster township,[3] including part of Cedarville village	1,334	1,151	1,070
Cedarville village (part of)	34	51	.....
Loran township, including Pearl City village	1,298	1,311	1,226
Pearl City village	485	437	.....
Oneco township, including Orangeville village	1,303	1,387	1,453
Orangeville village	370	343	347
Ridott township, including Baalton and Ridott villages	1,532	1,812	1,870
Baalton village[7] *(German Valley P. O.)*	144	.....	.....
Ridott village	173	212	.....
Stephenson County—Continued.			
Rock Grove township	821	886	973
Rock Run township, including Davis and Rock City villages	1,523	1,725	1,884
Davis village	352	398	455
Rock City village	122	174	148
Silver Creek township[6]	1,494	1,370	1,217
Waddams township	1,197	1,347	1,344
West Point township, including Lena town	2,042	2,272	2,389
Lena town	1,168	1,252	1,270
Winslow township, including Winslow village	1,014	1,041	924
Winslow village	426	405	332
Tazewell County	34,027	33,221	29,556
Boynton township	669	701	802
Cincinnati township	619	752	758
Deer Creek township, including Deer Creek village	940	941	893
Deer Creek village	332	298	125
Delavan township, including Delavan city	2,037	2,312	2,140
Delavan city	1,175	1,304	1,176
Ward 1	403	.....	.....
Ward 2	312	.....	.....
Ward 3	460	.....	.....
Dillon township	790	988	957
Elm Grove township, including part of Tremont village	1,137	1,153	1,178
Tremont village (part of)	85	61	47
Total for Tremont village in Elm Grove and Tremont townships	782	768	508
Fondulac township, including East Peoria village	1,983	1,460	864
East Peoria village	1,493	899	392
Groveland township	1,682	1,656	1,457
Hittle township, including Armington village	998	990	942
Armington village[8]	327	.....	.....
Hopedale township, including Hopedale village	1,396	1,492	1,409
Hopedale village	586	600	471
Little Mackinaw township, including Minier village	1,429	1,570	1,551
Minier village	690	746	664
Mackinaw township, including Mackinaw town	1,482	1,485	1,474
Mackinaw town	725	859	545
Malone township	605	704	731
Morton township, including Morton village	1,848	1,759	1,661
Morton village	1,004	894	657
Pekin township, including Pekin city	10,058	8,645	6,537
Pekin city	9,897	8,420	6,347
Ward 1	1,297	.....	.....
Ward 2	1,540	.....	.....
Ward 3	1,883	.....	.....
Ward 4	872	.....	.....
Ward 5	1,058	.....	.....
Ward 6	1,221	.....	.....
Ward 7	2,026	.....	.....
Sand Prairie township	1,125	1,157	1,036
Spring Lake township	796	937	928
Tremont township, including part of Tremont village	1,503	1,591	1,280
Tremont village (part of)	697	707	461
Washington township, including Washington city	2,930	2,928	2,958
Washington city	1,530	1,459	1,301
Union County	21,856	[9] 22,610	[9] 21,549
Alto Pass precinct, including Alto Pass village	1,522	1,870	2,186
Alto Pass village	551	518	589
Anna precinct, including Anna city	5,979	3,611	1,597
Anna city	2,809	2,618	2,295
Ward 1	774	.....	.....
Ward 2	710	.....	.....
Ward 3	510	.....	.....
Ward 4	815	.....	.....
Cobden precinct, including Cobden village	3,200	3,610	4,106
Cobden village	988	1,034	994
Dongola precinct, including Dongola village	2,515	2,516	2,550
Dongola village	702	681	733
Jonesboro precinct, including Jonesboro city	2,561	2,199	2,091
Jonesboro city	1,169	1,130	.....
Ward 1	428	.....	.....
Ward 2	384	.....	.....
Ward 3	357	.....	.....
Lick Creek precinct	797	1,118	995
Mill Creek precinct, including Mill Creek village	627	677	570
Mill Creek village	221	273	.....
Misenheimer precinct	403	440	585
Preston precinct	341	366	315
Reynoldsville precinct	601	539	.....
Rich precinct	591	662	451
Stokes precinct	876	1,005	822
Union precinct	911	640	922
Western Saratoga precinct	902	1,149	1,168

[1] Exclusive of population of Shelbyville city.
[2] County total includes population (10,189) of Freeport city, returned as in Lancaster and Silver Creek townships in 1890.
[3] Part annexed to Freeport city in 1908.
[4] Not returned separately in 1890.
[5] Parts of Harlem (including West Freeport village) and Silver Creek townships annexed in 1907 and that part of Freeport township outside of Freeport city and part of Lancaster township annexed in 1908.
[6] Part annexed to Freeport city in 1907.
[7] Incorporated in 1907.
[8] Incorporated in 1904.
[9] County totals include population (2,208 in 1900; 3,191 in 1890) of Hess precinct (now a part of Anna precinct), returned separately in 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Vermilion County	**77,996**	**65,635**	**49,905**
Blount township	1,575	1,848	1,836
Butler township, including Rankin village	2,454	2,435	2,084
Rankin village	*858*	*764*	*814*
Carroll township, including Indianola village	1,361	1,455	1,714
Indianola village	*566*	*581*	*472*
Catlin township, including Catlin village	2,262	2,514	2,069
Catlin village	*952*	*697*	*275*
Danville township,[1] including Brookville, Hillery, Tilton, and parts of Belgium and Westville villages and wards 1 to 6 and part of ward 7 of Danville city	35,538	25,457	17,768
Belgium village (part of)	*161*	.....	.....
Total for Belgium village[2] in Danville and Georgetown townships	*433*	.....	.....
Brookville village[3] (Grape Creek P. O.)	*598*	*422*	.....
Danville city (part of)	*27,176*	*16,554*	*11,491*
Total for Danville city[4] in Danville and Newell townships	*27,871*	*16,554*	*11,491*
Ward 1	*2,964*	.....	.....
Ward 2	*3,634*	.....	.....
Ward 3	*3,599*	.....	.....
Ward 4	*5,522*	.....	.....
Ward 5	*3,914*	.....	.....
Ward 6	*3,992*	.....	.....
Ward 7	*4,446*	.....	.....
Hillery village[5]	*551*	.....	.....
Tilton village	*710*	*474*	*474*
Westville village (part of)	*30*	*151*	.....
Total for Westville village in Danville and Georgetown townships	*2,607*	*1,605*	.....
Elwood township,[6] including Ridge Farm village	1,832	2,646	2,748
Ridge Farm village	*967*	*933*	*767*
Georgetown township, including Georgetown city and parts of Belgium and Westville villages	8,817	5,804	2,636
Belgium village part of)	*272*	.....	.....
Georgetown city[7]	*2,307*	*988*	*662*
Westville village (part of)	*2,577*	*1,454*	.....
Grant township, including Hoopeston city	6,434	5,653	3,719
Hoopeston city	*4,698*	*3,828*	*1,911*
Ward 1	*1,228*	.....	.....
Ward 2	*1,108*	.....	.....
Ward 3	*988*	.....	.....
Ward 4	*1,374*	.....	.....
Jamaica township	695	764	.....
Love township[6]	668	.....	.....
Middlefork township, including Marysville village	2,150	2,260	2,291
Marysville village	*742*	*764*	*186*
Newell township,[8] including part of ward 7 of Danville city	2,462	2,141	1,995
Danville city (part of)	*695*	.....	.....
Oakwood township, including Fithian, Muncie, and Oakwood villages	2,772	3,318	2,873
Fithian village	*586*	*309*	.....
Muncie village	*251*	*324*	.....
Oakwood village[9]	*423*	.....	.....
Pilot township	1,199	1,549	1,585
Ross township, including Alvin, Henning, and Rossville villages	3,786	3,879	3,129
Alvin village	*519*	*568*	.....
Henning village[10]	*364*	.....	.....
Rossville village	*1,422*	*1,435*	*879*
Sidell township, including Sidell village and part of Allerton village	1,881	1,884	1,583
Allerton village[11] (part of)	*364*	.....	.....
[For total, see Ayers township, Champaign County.]			
Sidell village	*741*	*776*	.....
Vance township, including Fairmount village	2,110	2,028	1,875
Fairmount village	*847*	*928*	*649*
Wabash County	**14,913**	**12,583**	**11,866**
Bellmont precinct,[12] including Bellmont village	1,357	1,424	1,493
Bellmont village	*550*	*624*	*487*
Coffee precinct,[12] including Keensburg village	776	1,535	1,540
Keensburg village[13]	*405*	.....	.....
Compton precinct[12]	689	.....	.....
Friendsville precinct	1,017	1,161	1,104
Lancaster precinct	820	956	933
Lick Prairie precinct	631	529	584
Mount Carmel precinct, including Mount Carmel city	8,061	5,536	4,700
Mount Carmel city	*6,934*	*4,311*	*3,376*
Ward 1	*1,425*	.....	.....
Ward 2	*1,695*	.....	.....
Ward 3	*1,547*	.....	.....
Ward 4	*1,199*	.....	.....
Ward 5	*1,068*	.....	.....
Wabash precinct	1,562	1,442	1,512
Warren County	**23,813**	**23,163**	**21,281**
Berwick township	739	826	798
Coldbrook township	847	928	936
Ellison township	894	999	996
Floyd township	827	844	841
Greenbush township	675	802	819
Hale township	669	776	805
Kelly township	734	809	882
Lenox township	773	885	837
Monmouth township, including Monmouth city	10,298	8,682	7,081
Monmouth city	*9,128*	*7,460*	*5,936*
Ward 1	*1,956*	.....	.....
Ward 2	*1,550*	.....	.....
Ward 3	*1,906*	.....	.....
Ward 4	*1,862*	.....	.....
Ward 5	*2,074*	.....	.....
Point Pleasant township	680	718	812
Roseville township, including Roseville village	1,435	1,664	1,475
Roseville village	*832*	*1,014*	*783*
Spring Grove township, including part of Alexis village	1,272	1,540	1,425
Alexis village (part of)	*557*	*669*	*562*
[For total, see North Henderson township, Mercer County.]			
Sumner township, including Little York village	997	1,029	891
Little York village	*358*	*354*	.....
Swan township	836	1,003	1,016
Tompkins township, including Kirkwood village	1,637	1,658	1,667
Kirkwood village	*926*	*1,008*	*949*
Washington County	**18,759**	**19,526**	**19,262**
Ashley township, including Ashley city	1,488	1,562	1,668
Ashley city	*913*	*953*	*1,035*
Beaucoup township	867	977	934
Bolo township	1,069	1,103	1,107
Covington township, including part of New Minden village	799	930	930
New Minden village (part of)	*91*	*97*	*71*
Total for New Minden village in Covington and Hoyleton townships	*245*	*226*	*217*
Dubois township, including Dubois village	1,460	1,401	1,271
Dubois village	*351*	*335*	*304*
Hoyleton township, including Hoyleton village and part of New Minden village	1,641	1,694	1,775
Hoyleton village	*451*	*352*	*361*
New Minden village (part of)	*164*	*129*	*146*
Irvington township, including Irvington village	1,317	1,366	1,263
Irvington village	*223*	*240*	.....
Johannisburg township	901	943	990
Lively Grove township	945	876	807
Nashville township, including Nashville city	2,770	2,874	2,788
Nashville city	*2,155*	*2,184*	*2,084*
Oakdale township	904	887	954
Okawville township, including Okawville village and part of Addieville village	1,811	1,900	1,811
Addieville village (part of)	*173*	*190*	*117*
Total for Addieville village[14] in Okawville and Plum Hill townships	*269*	*190*	*117*
Okawville village	*579*	*544*	*472*
Pilot Knob township	781	836	775
Plum Hill township, including part of Addieville village	882	905	902
Addieville village[14] (part of)	*96*	.....	.....
Richview township, including Richview village	617	705	750
Richview village	*366*	*444*	*465*
Venedy township, including Venedy village	507	567	537
Venedy village	*160*	*177*	*195*
Wayne County	**25,697**	**27,626**	**[15] 23,806**
Arrington township,[16] including Sims village	881	2,026	1,808
Sims village[17]	*399*	.....	.....
Barnhill township	1,105	1,209	1,181
Bedford township,[18] including Cisne village	1,215	1,973	1,688
Cisne village	*373*	*400*	.....
Berry township[16]	1,217	.....	.....
Big Mound township, including parts of wards 2 and 3 of Fairfield city	1,534	1,579	1,284
Fairfield city (part of)	*236*	*285*	*169*
Total for Fairfield city in Big Mound and Grover townships	*2,479*	*2,338*	*1,821*
Ward 1	*779*	.....	.....
Ward 2	*882*	.....	.....
Ward 3	*818*	.....	.....
Elm River township	1,118	1,208	1,114
Four Mile township	1,635	1,659	1,435
Garden Hill township	672	639	.....

[1] Parts annexed to Danville city in 1906, 1907, and 1909 and part annexed to Brookville village in 1908.
[2] Incorporated in 1908.
[3] Part of Danville township (Grape Creek village) annexed in 1908.
[4] Parts of Danville township (including Germantown and South Danville villages) annexed in 1906, 1907, and 1909 and part of Newell township annexed in 1907.
[5] Incorporated in 1907.
[6] Love township organized from part of Elwood township in 1902.
[7] Incorporated as a city in 1909.
[8] Part annexed to Danville city in 1907.
[9] Incorporated in 1903.
[10] Incorporated in 1904.
[11] Incorporated in 1902.
[12] Compton precinct returned with Bellmont and Coffee precincts in 1900.
[13] Incorporated in 1906.
[14] Returned in 1900 as in Okawville township only.
[15] County total includes population (1,602) of Brush Creek township, taken to form Garden Hill and Orchard townships between 1890 and 1900.
[16] Berry township organized from part of Arrington township in 1905.
[17] Incorporated in 1909.
[18] Part taken to form part of Keith township in 1906.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Wayne County—Continued.			
Grover township, including ward 1 and parts of wards 2 and 3 of Fairfield city	2,885	2,802	2,454
Fairfield city (part of)	*2,243*	*2,053*	*1,712*
Hickory Hill township	1,322	1,596	1,306
Indian Prairie township,[1] including Johnsonville village	1,363	2,057	1,812
Johnsonville village	*225*	*268*	.....
Jasper township	1,071	1,199	1,088
Keith township[2]	913	.....	.....
Lamard township, including Jeffersonville village	1,286	1,469	1,327
Jeffersonville village	*237*	*286*	*256*
Leech township, including Golden Gate village	2,011	2,031	1,560
Golden Gate village	*311*	*345*	.....
Massilon township	729	812	697
Mount Erie township, including Mount Erie village	1,376	1,615	1,413
Mount Erie village	*299*	*308*	*266*
Orchard township	1,441	1,700	.....
Orel township, including Wayne City village	1,607	1,604	1,586
Wayne City village	*620*	*522*	.....
Zif township	316	448	451
White County	**23,052**	**25,386**	**25,005**
Burnt Prairie township	1,792	2,157	2,051
Carmi township, including Carmi city	4,073	4,337	4,361
Carmi city	*2,853*	*2,939*	*2,785*
Ward 1	*834*	.....	.....
Ward 2	*964*	.....	.....
Ward 3	*1,055*	.....	.....
Emma township, including Maunie village	2,114	2,159	1,861
Maunie village[3]	*512*	.....	.....
Enfield township, including Enfield town	1,895	2,164	2,108
Enfield town	*927*	*971*	*870*
Gray township, including wards 2 and 3 of Grayville city	1,752	2,040	2,211
Grayville city (part of)	*1,123*	*1,165*	*1,385*
[For total, see French Creek precinct, Edwards County.]			
Hawthorne township	1,389	1,686	1,902
Heralds Prairie township	1,809	2,041	2,342
Indian Creek township, including Norris City village	2,983	3,159	2,806
Norris City village	*1,055*	*868*	*223*
Mill Shoals township, including Mill Shoals and Springerton villages	2,895	3,107	2,642
Mill Shoals village[4]	*700*	*669*	*221*
Springerton village	*418*	*444*	.....
Phillips township, including Crossville and Phillipstown villages	2,350	2,536	2,721
Crossville village	*574*	*523*	.....
Phillipstown village	*105*	*100*	.....
Whiteside County	**34,507**	**34,710**	**30,854**
Albany township, including Albany village	840	833	792
Albany village	*618*	*629*	*611*
Clyde township	831	945	882
Coloma township, including Rock Falls city	3,250	2,643	2,104
Rock Falls city	*2,657*	*2,176*	*1,900*
Ward 1	*929*	.....	.....
Ward 2	*735*	.....	.....
Ward 3	*993*	.....	.....
Erie township, including Erie village	1,081	1,078	809
Erie village	*804*	*768*	*535*
Fenton township	725	686	735
Fulton township, including Fulton city	2,527	3,012	2,390
Fulton city	*2,174*	*2,685*	*2,099*
Ward 1	*649*	.....	.....
Ward 2	*785*	.....	.....
Ward 3	*740*	.....	.....
Garden Plain township	1,077	1,134	1,098
Genesee township	1,045	1,202	1,272
Hahnaman township	653	756	615
Hopkins township	1,058	1,148	1,115
Hume township	527	572	534
Jordan township	910	1,050	1,078
Lyndon township, including Lyndon village	947	1,064	963
Lyndon village	*390*	*430*	*461*
Montmorency township	617	687	586
Mount Pleasant township, including wards 1 and 2 and part of ward 3 of Morrison city	3,392	3,347	3,080
Morrison city (part of)	*2,371*	*2,308*	*2,088*
Total for Morrison city[5] in Mount Pleasant and Union Grove townships	*2,410*	*2,308*	*2,088*
Ward 1	*664*	.....	.....
Ward 2	*653*	.....	.....
Ward 3	*1,093*	.....	.....
Newton township	745	791	794
Whiteside County—Continued.			
Portland township	690	850	782
Prophetstown township, including Prophetstown village	1,951	2,022	1,568
Prophetstown village	*1,083*	*1,143*	*694*
Sterling township, including Sterling city	8,344	7,505	6,655
Sterling city	*7,467*	*6,309*	*5,824*
Ward 1	*1,420*	.....	.....
Ward 2	*1,808*	.....	.....
Ward 3	*1,623*	.....	.....
Ward 4	*1,238*	.....	.....
Ward 5	*1,368*	.....	.....
Tampico township, including Tampico village	1,443	1,458	989
Tampico village	*849*	*807*	*429*
Union Grove township, including part of ward 3 of Morrison city	994	996	981
Morrison city[5] (part of)	*39*	.....	.....
Ustick township	860	931	1,032
Will County	**84,371**	**74,764**	**62,007**
Channahon township, including Channahon village	936	959	1,095
Channahon village	*208*	*261*	.....
Crete township, including Crete village and part of Steger village	3,278	2,239	1,688
Crete village	*840*	*760*	*642*
Steger village (part of)	*1,242*	*355*	.....
[For total, see Bloom township, Cook County.]			
Custer township	533	610	545
Dupage township, including part of Romeoville village	1,013	1,194	1,254
Romeoville village (part of)	*76*	*79*	.....
Total for Romeoville village in Dupage and Lockport townships	*98*	*113*	.....
Florence township, including Symerton village	724	759	774
Symerton village[6]	*157*	.....	.....
Frankfort township, including Frankfort and Mokena villages	1,609	1,562	1,648
Frankfort village	*273*	*250*	*431*
Mokena village	*359*	*281*	*364*
Green Garden township	758	889	1,003
Homer township	960	1,051	1,067
Jackson township, including Elwood village	1,036	1,155	1,180
Elwood village	*211*	*244*	*243*
Joliet township, including Joliet city and Rockdale village	50,640	40,537	27,438
Joliet city	*34,670*	*29,353*	*23,264*
Ward 1	*10,001*	.....	.....
Ward 2	*8,059*	.....	.....
Ward 3	*6,769*	.....	.....
Ward 4	*3,694*	.....	.....
Ward 5	*3,192*	.....	.....
Ward 6	*3,879*	.....	.....
Ward 7	*5,076*	.....	.....
Rockdale village[7]	*1,101*	.....	.....
Lockport township, including Lockport city and part of Romeoville village	5,095	4,973	4,088
Lockport city[8]	*2,555*	*2,659*	*2,449*
Ward 1	*972*	.....	.....
Ward 2	*534*	.....	.....
Ward 3	*1,049*	.....	.....
Romeoville village (part of)	*22*	*84*	.....
Manhattan township, including Manhattan village	1,118	1,131	1,061
Manhattan village	*443*	*393*	*257*
Monee township, including Monee village	1,121	1,216	1,309
Monee village	*411*	*462*	*445*
New Lenox township	1,183	1,204	1,164
Peotone township, including Peotone village	1,942	1,810	1,569
Peotone village	*1,207*	*1,003*	*717*
Plainfield township, including Plainfield village	1,885	1,793	1,779
Plainfield village	*1,019*	*920*	*852*
Reed township, including Braidwood city, Torino village, and part of Godley village	2,841	3,811	5,208
Braidwood city	*1,958*	*3,279*	*4,641*
Ward 1	*624*	.....	.....
Ward 2	*503*	.....	.....
Ward 3	*550*	.....	.....
Ward 4	*481*	.....	.....
Godley village (part of)	*167*	*263*	*296*
[For total, see Braceville township, Grundy County.]			
Torino village[9]	*514*	.....	.....
Troy township	843	907	895
Washington township, including Beecher village	1,682	1,586	1,574
Beecher village	*543*	*410*	*342*
Wesley township	628	628	646
Wheatland township	927	904	926
Will township	792	860	816

[1] Part taken to form part of Keith township in 1906.
[2] Organized from parts of Bedford and Indian Prairie townships in 1906.
[3] Incorporated in 1901.
[4] Returned as a town in 1900.
[5] Returned in 1900 as in Mount Pleasant township only.
[6] Incorporated in 1904.
[7] Incorporated in 1902.
[8] Incorporated as a city in 1904.
[9] Incorporated in 1905.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[The word "precinct," where used, means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890
Will County—Continued.			
Wilmington township, including Wilmington city	2,036	2,065	2,293
Wilmington city	*1,450*	*1,420*	*1,576*
Ward 1	*411*	.....	.....
Ward 2	*556*	.....	.....
Ward 3	*483*	.....	.....
Wilton township	791	921	987
Williamson County	**45,098**	**[1] 27,796**	**[1] 22,226**
Blairsville township, including Bush, Hurst, and Reeves villages, and parts of wards 2 and 3 of Herrin city	5,718	.....	.....
Bush village [2]	*565*	.....	.....
Herrin city (part of)	*87*	.....	.....
Total for Herrin city in Blairsville and Herrin townships	*6,861*	*1,559*	.....
Ward 1	*1,760*	.....	.....
Ward 2	*1,985*	.....	.....
Ward 3	*1,968*	.....	.....
Ward 4	*1,148*	.....	.....
Hurst village [2]	*345*	.....	.....
Reeves village [3]	*658*	.....	.....
Carterville township, including Carterville city and Crainville village	4,841	.....	.....
Carterville city	*2,971*	*1,749*	*969*
Ward 1	*1,373*	.....	.....
Ward 2	*1,598*	.....	.....
Crainville village	*446*	*290*	.....
Corinth township	1,210	.....	.....
Crab Orchard township	1,469	.....	.....
Creal Springs township, including Creal Springs city	2,022	.....	.....
Creal Springs city	*936*	*940*	*539*
East Marion township, including Spillertown village, part of Pittsburg village, and wards 3 and 4 of Marion city	4,631	.....	.....
Marion city (part of)	*3,066*	.....	.....
Total for Marion city in East and West Marion townships	*7,093*	*2,510*	*1,338*
Ward 1	*1,908*	.....	.....
Ward 2	*2,120*	.....	.....
Ward 3	*1,229*	.....	.....
Ward 4	*1,836*	.....	.....
Pittsburg village (part of)	*33*	.....	.....
Total for Pittsburg village [4] *in East Marion and Lake Creek townships*	*227*	.....	.....
Spillertown village	*249*	*348*	.....
Grassy township	1,163	.....	.....
Herrin township, including parts of Fordville and White Ash villages, wards 1 and 4 and parts of wards 2 and 3 of Herrin city and part of Johnston city	10,873	.....	.....
Fordville village (part of)	*270*	.....	.....
Total for Fordville village [5] *in Herrin and West Marion townships*	*385*	.....	.....
Herrin city (part of)	*6,774*	.....	.....
Johnston city (part of)	*1,565*	.....	.....
Total for Johnston city in Herrin and Lake Creek townships	*3,248*	*787*	.....
White Ash village (part of)	*15*	.....	.....
Total for White Ash village [2] *in Herrin and Lake Creek townships*	*353*	.....	.....
Lake Creek township, including parts of Johnston city and of Pittsburg and White Ash villages	3,599	.....	.....
Johnston city (part of)	*1,683*	.....	.....
Pittsburg village (part of)	*194*	.....	.....
White Ash village (part of)	*338*	.....	.....
Southern township	1,516	.....	.....
Stonefort township, including part of Bolton village	1,561	.....	.....
Bolton village (part of)	*261*	*240*	*276*
[For total see Stonefort township, Saline County.]			
West Marion township, including part of Fordville village and wards 1 and 2 of Marion city	6,495	.....	.....
Fordville village (part of)	*115*	.....	.....
Marion city (part of)	*4,028*	.....	.....
Winnebago County	**63,153**	**47,845**	**39,938**
Burritt township	581	658	733
Cherry Valley township, including Cherry Valley village	1,069	1,014	1,105
Cherry Valley village	*453*	*349*	.....
Durand township, including Durand village	1,114	1,256	1,223
Durand village	*527*	*571*	*489*
Guilford township	1,298	1,042	969
Harlem township	709	695	783
Harrison township	466	550	577
Laona township	500	577	664
New Milford township	909	761	865
Owen township	560	667	762
Pecatonica township, including Pecatonica village	1,590	1,677	1,796
Pecatonica village	*1,022*	*1,045*	*1,059*
Rockford township,[6] including Rockford city	48,405	33,818	25,202
Rockford city [6]	*45,401*	*31,051*	*23,584*
Ward 1	*8,348*	.....	.....
Ward 2	*11,246*	.....	.....
Ward 3	*8,361*	.....	.....
Ward 4	*9,500*	.....	.....
Ward 5	*7,946*	.....	.....
Rockton township, including Rockton village	2,253	1,561	1,492
Rockton village	*841*	*936*	*892*
Roscoe township	1,100	811	894
Seward township	948	1,022	960
Shirland township	439	520	491
Winnebago township, including Winnebago village	1,212	1,216	1,422
Winnebago village	*415*	*405*	*464*
Woodford County	**20,506**	**21,822**	**21,429**
Cazenovia township, including Washburn village	1,662	1,557	1,436
Washburn village	*777*	*703*	*598*
Clayton township, including Benson village	1,228	1,194	1,266
Benson village	*362*	*367*	*338*
Cruger township	370	439	481
El Paso township, including El Paso city and Kappa village	2,082	2,149	2,058
El Paso city	*1,470*	*1,441*	*1,358*
Ward 1	*549*	.....	.....
Ward 2	*453*	.....	.....
Ward 3	*468*	.....	.....
Kappa village	*142*	*176*	.....
Green township	751	823	828
Kansas township	348	424	458
Linn township	763	871	903
Metamora township, including Metamora village	1,532	1,653	1,710
Metamora village	*694*	*758*	*758*
Minonk township, including Minonk city	2,867	3,595	3,398
Minonk city	*2,070*	*2,545*	*2,316*
Ward 1	*803*	.....	.....
Ward 2	*576*	.....	.....
Ward 3	*691*	.....	.....
Montgomery township	951	993	911
Olio township, including Eureka city	2,200	2,251	2,091
Eureka city	*1,525*	*1,661*	*1,481*
Ward 1	*506*	.....	.....
Ward 2	*489*	.....	.....
Ward 3	*530*	.....	.....
Palestine township, including Secor village	1,055	1,164	1,270
Secor village	*358*	*373*	*379*
Panola township, including Panola village	889	1,023	971
Panola village	*108*	*148*	*132*
Partridge township	377	470	505
Roanoke township, including Roanoke village	2,237	1,930	1,878
Roanoke village	*1,311*	*966*	*881*
Spring Bay township, including Spring Bay village	326	342	339
Spring Bay village	*119*	*128*	*147*
Worth township	868	944	926

[1] Township organization adopted in 1908. No comparison of population can be made.
[2] Incorporated in 1905.
[3] Incorporated in 1904.
[4] Incorporated in 1909.
[5] Incorporated in 1907.
[6] Parts of Rockford township annexed to Rockford city in 1903 and 1905.

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Abingdon city	Knox	2,464	2,022	1,321
Addieville village	Washington	269	190	117
Addison village	Dupage	579	591	485
Adelino village	Oglo	155	216	256
Akin village	Franklin	200	.....	.....
Albany village	Whiteside	618	629	611
Albion city	Edwards	1,281	1,162	937
Aledo city	Mercer	2,144	2,081	1,601
Alexis village	Mercer / Warren	829	915	562
Algonquin village	McHenry	642	550	.....
Alhambra village	Madison	433	368	.....
Allenville village	Moultrie	245	.....	.....
Allerton village	Champaign / Vermilion	379	.....	.....
Alma village	Marion	380	418	.....
Alpha village	Henry	358	355	.....
Altamont town	Effingham	1,328	1,335	1,044
Alto Pass village	Union	551	518	389
Alton city	Madison	17,528	14,210	10,294
Altona village	Knox	528	633	654
Alvin village	Vermilion	319	368	.....
Amboy city	Lee	1,749	1,826	2,257
Andalusia village	Rock Island	299	326	281
Andover village	Henry	222	238	259
Anna city	Union	2,809	2,618	2,295
Annawan village	Henry	398	428	387
Antioch village	Lake	682	522	303
Apple River village	Jo Daviess	581	576	572
Arcola city	Douglas	2,100	1,995	1,733
Arenzville village	Cass	518	462	356
Argenta town	Macon	519	525	.....
Arlington village	Bureau	370	400	436
Arlington Heights village	Cook	1,943	1,380	1,424
Armington village	Tazewell	327	.....	.....
Arrowsmith village	McLean	366	317	.....
Arthur village	Douglas / Moultrie	1,080	858	536
Ashkum village	Iroquois	416	429	300
Ashland village	Cass	1,096	1,201	1,045
Ashley city	Washington	913	953	1,035
Ashmore village	Coles	511	476	446
Ashton village	Lee	779	756	680
Assumption city	Christian	1,918	1,702	1,076
Astoria town	Fulton	1,357	1,684	1,357
Athens city	Menard	1,340	1,535	944
Atkinson village	Henry	805	762	534
Atlanta city	Logan	1,367	1,270	1,178
Atwood village	Douglas / Piatt	659	698	530
Auburn city	Sangamon	1,814	1,281	874
Augusta village	Hancock	1,146	1,149	1,077
Aurora city	Kane	29,807	24,147	19,688
Ava city	Jackson	780	984	807
Averyville village	Peoria	2,668	1,573	.....
Aviston village	Clinton	397	387	381
Avon village	Fulton	865	809	692
Baalton village (German Valley P. O.)	Stephenson	144	.....	.....
Baldwin village	Randolph	358	381	298
Barclay village	Sangamon	252	.....	.....
Bardolph village	McDonough	285	387	447
Barrington village	Cook / Lake	1,444	1,162	848
Barry city	Pike	1,647	1,643	1,354
Bartelso village	Clinton	344	274	.....
Bartlett village	Cook	408	360	263
Bartonville village	Peoria	1,536	.....	.....
Basco village	Hancock	255	318	327
Batavia city	Kane	4,436	3,871	3,543
Batchtown village	Calhoun	300	360	.....
Bath village	Mason	475	330	384
Baylis village	Pike	385	340	368
Beardstown city	Cass	6,107	4,827	4,226
Beaverville village	Iroquois	401	395	.....
Beckemeyer village	Clinton	764	.....	.....
Beecher village	Will	543	410	342
Beecher City village	Effingham	355	340	.....
Belgium village	Vermilion	433	.....	.....
Belknap village	Johnson	404	372	358
Belle Prairie village	Hamilton	87	120	.....
Belle Rive town	Jefferson	312	370	.....
Belleville city	St. Clair	21,122	17,484	15,361
Bellflower village	McLean	394	356	.....
Bellmont village	Wabash	550	624	487
Bellwood village	Cook	943	.....	.....
Belvidere city	Boone	7,253	6,937	3,867
Bement village	Piatt	1,530	1,484	1,129
Benbow City village	Madison	205	.....	.....
Benld village	Macoupin	1,912	.....	.....
Bensenville village	Dupage	443	374	295
Bonsea village	Woodford	362	367	338
Bentley city	Hancock	89	138	144
Benton city	Franklin	2,675	1,341	939
Berlin village	Sangamon	251	256	260
Berwyn city	Cook	5,841	.....	.....
Bethalto village	Madison	447	477	879
Bethany village	Moultrie	859	873	688
Biggsville village	Henderson	400	417	487
Bingham village	Fayette	191	273	178
Birds village	Lawrence	382	335	.....
Bishop Hill village	Henry	289	345	330
Blandinsville village	McDonough	987	995	877
Bloomingdale village	Dupage	462	235	463
Bloomington city	McLean	25,768	23,286	20,484
Blue Island village	Cook	8,043	6,114	3,329
Blue Mound town	Macon	900	714	696
Bluffs village	Scott	766	539	421
Bolton village	Saline / Williamson	485	479	464
Bone Gap village	Edwards	517	496	.....
Bonfield village	Kankakee	162	165	150
Bourbonnais village	Kankakee	611	595	.....
Bowen village	Hancock	606	528	376
Braceville village	Grundy	971	1,669	2,150
Bradford village	Stark	770	773	604
Bradley village	Kankakee	1,942	1,518	.....
Braidwood city	Will	1,958	3,279	4,641
Breese village	Clinton	2,128	1,571	808
Bridgeport city	Lawrence	2,703	487	474
Brighton village	Jersey / Macoupin	595	660	742
Brimfield town	Peoria	576	677	719
Bristol village	Kendall	394	427	.....
Broadlands village	Champaign	480	.....	.....
Broadwell village	Logan	246	202	231
Broeton village	Edgar	558	613	292
Brookfield village	Cook	2,186	1,111	.....
Brooklyn village	St. Clair	1,569	1,019	.....
Brookport city	Massac	1,443	865	216
Brookville village (Grape Creek P. O.)	Vermilion	398	422	.....
Broughton village	Hamilton	470	327	.....
Browning town	Schuyler	551	455	.....
Browns village	Edwards	419	421	.....
Brownstown village	Fayette	415	.....	.....
Brussels village	Calhoun	283	270	228
Bryant village	Fulton	237	355	309
Buckingham village	Kankakee	272	.....	.....
Buckley village	Iroquois	495	490	433
Buda village	Bureau	887	873	990
Buffalo village	Sangamon	475	531	.....
Bunker Hill city	Macoupin	1,046	1,279	1,269
Bureau village	Bureau	534	545	363
Burksville village	Monroe	187	.....	.....
Burlington village	Kane	282	.....	.....
Burnham village	Cook	328	.....	.....
Bush village	Williamson	565	.....	.....
Bushnell city	McDonough	2,619	2,490	2,314
Butler village	Montgomery	233	292	311
Byron city	Ogle	932	1,015	698
Cabery village	Ford / Kankakee	321	385	342
Cable village	Mercer	360	697	1,276
Cairo city	Alexander	14,548	12,566	10,324
Camargo village	Douglas	323	.....	.....
Cambridge village	Henry	1,272	1,345	940
Camp Point village	Adams	1,148	1,260	1,150
Campbell Hill village	Jackson	414	497	280
Campus village	Livingston	241	226	.....
Canton city	Fulton	10,453	6,564	5,604
Cantrall village	Sangamon	318	396	.....
Capron village	Boone	562	502	436
Carbon Cliff village	Rock Island	366	.....	.....
Carbon Hill village	Grundy	820	1,252	.....
Carbondale city	Jackson	5,411	3,318	2,382
Cardiff village	Livingston	1,031	.....	.....
Carlinville city	Macoupin	3,616	3,502	3,293
Carlyle city	Clinton	1,982	1,874	1,784
Carmi city	White	2,833	2,939	2,785
Carpentersville village	Kane	1,128	1,002	754
Carrier Mills village	Saline	1,558	427	.....
Carrollton city	Greene	2,323	2,355	2,258
Cartersville city	Williamson	2,971	1,749	969
Carthage town	Hancock	2,373	2,104	1,654
Cary village	McHenry	679	398	.....
Casey city	Clark	2,157	1,500	844
Caseyville village	St. Clair	613	449	475
Catlin village	Vermilion	952	697	275
Cave in Rock village	Hardin	306	.....	.....

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Cedar Point village	La Salle	545	.....	.....
Cedarville village	Stephenson	311	377	326
Central City	Grundy	287	290	673
Central City village	Marion	1,179	615	304
Centralia city	Clinton, Marion	9,680	6,721	4,763
Cerro Gordo village	Platt	876	1,008	939
Chadwick village	Carroll	527	505	.....
Champaign city	Champaign	12,421	9,098	5,839
Chandlerville village	Cass	884	940	910
Channahon village	Will	208	261	.....
Chapin village	Morgan	552	514	.....
Charleston city	Coles	5,884	5,488	4,135
Chatham village	Sangamon	666	629	482
Chatsworth town	Livingston	1,112	1,038	827
Chebanse town	Iroquois, Kankakee	590	555	616
Chenoa city	McLean	1,314	1,512	1,226
Cherry village	Bureau	1,048	.....	.....
Cherry Valley village	Winnebago	433	349	.....
Chester city	Randolph	2,747	2,832	2,708
Chesterfield village	Macoupin	364	377	374
Chicago city	Cook	2,185,283	1,698,575	1,099,850
Chicago Heights city	Cook	14,525	5,100	.....
Chillicothe city	Peoria	1,851	1,699	1,632
Chrisman city	Edgar	1,193	905	820
Christopher village	Franklin	1,825	.....	.....
Cicero town	Cook	14,557	16,310	10,204
Cisco village	Platt	379	360	.....
Cisne village	Wayne	373	400	.....
Cissna Park village	Iroquois	652	623	.....
Claremont town	Richland	186	226	212
Clarke City village	Kankakee	230	621	.....
Clay City village	Clay	837	907	.....
Clayton village	Adams	940	996	1,033
Clifton village	Iroquois	634	652	474
Clinton city	Dewitt	5,165	4,452	2,598
Coal City	Grundy	2,667	2,607	1,672
Coal Valley village	Rock Island	190	259	207
Coatsburg village	Adams	262	321	308
Cobden village	Union	988	1,034	994
Coffeen village	Montgomery	980	963	518
Colchester city	McDonough	1,445	1,635	1,643
Colfax village	McLean	965	1,153	.....
Collinsville city	Madison	7,478	4,021	3,498
Colona village	Henry	217	.....	.....
Columbia town	Monroe	2,076	1,197	1,267
Columbus village	Adams	134	196	201
Compton village	Lee	387	428	234
Cooksville village	McLean	332	.....	.....
Cordova village	Rock Island	324	414	443
Cornell village	Livingston	536	521	437
Cortland village	Dekalb	207	261	313
Coulterville town	Randolph	949	650	598
Cowden village	Shelby	711	751	702
Crainville village	Williamson	446	290	.....
Creal Springs city	Williamson	936	940	539
Crescent City village	Iroquois	341	371	.....
Creston village	Ogle	323	381	329
Crete village	Will	840	760	642
Crossville village	White	574	523	.....
Crotty village	La Salle	1,005	1,036	1,190
Crystal Lake village	McHenry	1,242	950	781
Cuba city	Fulton	2,019	1,198	1,114
Cullom village	Livingston	579	456	200
Cutler village	Perry	324	.....	.....
Cypress village	Johnson	311	.....	.....
Dahlgren village	Hamilton	654	452	301
Dakota village	Stephenson	227	269	283
Dallas City	Hancock, Henderson	1,288	970	747
Dalton City village	Moultrie	400	383	334
Dalzell village	Bureau	949	.....	.....
Dana village	La Salle	254	310	221
Danforth village	Iroquois	410	407	.....
Danvers village	McLean	593	607	506
Danville city	Vermillion	27,871	16,354	11,491
Davis village	Stephenson	352	398	455
Dawson village	Sangamon	620	574	.....
De Land village	Platt	503	411	.....
De Soto village	Jackson	644	560	376
Decatur city	Macon	31,140	20,754	16,841
Deer Creek village	Tazewell	332	298	125
Deerfield village	Lake	476	.....	.....
Dekalb city	Dekalb	8,102	5,904	2,579
Delavan city	Tazewell	1,175	1,304	1,176
Depue village	Bureau	1,339	488	455
Des Plaines village	Cook	2,348	1,666	986
Detroit village	Pike	127	149	161
Dewitt village	Dewitt	220	253	265
Diamond village	Grundy	255	672	.....
Dieterich village	Effingham	493	382	.....
Divernon village	Sangamon	1,519	.....	.....
Dixon city	Lee	7,216	7,917	5,161
Dolton village	Cook	1,869	1,229	1,110
Dongola village	Union	702	681	733
Donnellson village	Bond, Montgomery	405	268	.....
Donovan village	Iroquois	346	.....	.....
Dorchester village	Macoupin	102	.....	104
Dorrisville village	Saline	1,184	.....	.....
Dover village	Bureau	181	247	220
Downers Grove village	Dupage	2,601	2,103	960
Dubois village	Washington	351	335	304
Dupo village	St. Clair	433	.....	.....
Duquoin city	Perry	5,454	4,353	4,052
Durand village	Winnebago	527	571	489
Dwight village	Livingston	2,156	2,015	1,354
Earlville city	La Salle	1,059	1,122	1,058
East Alton village	Madison	584	454	.....
East Brooklyn village	Grundy	446	.....	.....
East Carondelet village	St. Clair	212	222	404
East Dubuque city	Jo Daviess	1,253	1,146	1,069
East Dundee village	Kane	1,405	1,417	1,150
East Galesburg village	Knox	753	663	.....
East Moline city	Rock Island	2,665	.....	.....
East Peoria village	Tazewell	1,493	899	392
East St. Louis city	St. Clair	58,547	29,655	15,169
East Wenona village	La Salle	367	.....	.....
East Wood River village	Madison	400	.....	.....
Easton village	Mason	407	335	.....
Eddyville village	Pope	145	162	212
Edgewood town	Effingham	419	412	255
Edinburg village	Christian	918	1,071	806
Edison Park village	Cook	543	344	.....
Edwardsville city	Madison	5,014	4,157	3,561
Effingham city	Effingham	3,898	3,774	3,260
Elleen village	Grundy	677	.....	.....
El Dara village	Pike	195	249	241
El Paso city	Woodford	1,470	1,441	1,353
Elburn village	Kane	613	606	584
Eldorado city	Saline	3,366	1,445	.....
Eldred village	Greene	241	.....	.....
Elgin city	Cook, Kane	25,976	22,433	17,823
Elizabeth town	Jo Daviess	703	659	495
Elizabethtown village	Hardin	633	668	652
Elkhart village	Logan	418	553	414
Elkville village	Jackson	732	465	145
Elliott village	Ford	371	.....	.....
Ellis Grove village	Randolph	252	280	.....
Ellisville village	Fulton	218	219	255
Elmhurst city	Dupage	2,360	1,728	1,050
Elmwood town	Peoria	1,390	1,582	1,548
Elsah village	Jersey	267	220	271
Elvaston village	Hancock	250	308	307
Elwood village	Will	211	244	243
Emden village	Logan	411	330	.....
Emington village	Livingston	190	206	129
Enfield town	White	927	971	870
Equality village	Gallatin	1,180	898	622
Erie village	Whiteside	804	768	535
Essex village	Kankakee	342	385	266
Eureka city	Woodford	1,525	1,661	1,481
Evanston city	Cook	24,978	19,259	.....
Evansville town	Randolph	562	663	407
Evergreen Park village	Cook	424	445	.....
Ewing village	Franklin	317	419	290
Exeter village	Scott	201	233	244
Fairbury city	Livingston	2,505	2,187	2,324
Fairfield city	Wayne	2,479	2,338	1,881
Fairmount village	Vermilion	847	928	649
Fairview village	Fulton	482	501	492
Fancher village	Shelby	215	157	.....
Farina town	Fayette	774	693	618
Farmer City	Dewitt	1,603	1,664	1,367
Farmersville village	Montgomery	533	315	.....
Farmington city	Fulton	2,421	1,729	1,375
Fayetteville village	St. Clair	228	282	312
Ferris village	Hancock	299	269	305
Fidelity town	Jersey	211	222	.....
Fieldon town	Jersey	227	259	292
Fillmore village	Montgomery	499	500	.....
Findlay village	Shelby	827	479	.....
Fisher village	Champaign	850	614	.....

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Fithian village	Vermilion	386	309	.....
Flanagan village	Livingston	590	509	384
Flat Rock village	Crawford	840	315	151
Flora city	Clay	2,704	2,311	1,695
Fordville village	Williamson	385	.....	.....
Fordyce village	Jackson	392	.....	.....
Forest City village	Mason	306	309	.....
Forest Park village	Cook	6,594	4,085	.....
Forrest town	Livingston	967	952	1,021
Forreston village	Ogle	870	1,047	1,118
Fosterburg town	Madison	90	130	110
Fox Lake village	Lake	400	.....	.....
Frankfort village	Will	273	250	431
Franklin village	Morgan	696	687	578
Franklin Grove village	Lee	572	681	736
Franklin Park village	Cook	683	483	.....
Freeburg village	St. Clair	1,397	1,214	848
Freeport city	Stephenson	17,567	13,258	10,189
Fulton city	Whiteside	2,174	2,685	2,099
Galatia village	Saline	745	642	519
Galena city	Jo Daviess	4,835	5,005	5,635
Galesburg city	Knox	22,089	18,607	15,264
Galva city	Henry	2,498	2,682	2,409
Gardner village	Grundy	946	1,036	1,094
Garrett village	Douglas	290	.....	.....
Gaskins City village	Saline	685	.....	.....
Gays village	Moultrie	322	.....	.....
Geneseo city	Henry	3,199	3,356	3,182
Geneva city	Kane	2,451	2,446	1,692
Genoa village	Dekalb	1,257	1,140	634
Georgetown city	Vermilion	2,307	988	662
Germantown village	Clinton	711	655	537
Gibson city	Ford	2,086	2,054	1,803
Gilberts village	Kane	268	222	.....
Gillespie city	Macoupin	2,241	873	948
Gilman city	Iroquois	1,305	1,441	1,112
Girard city	Macoupin	1,891	1,661	1,524
Gladstone village	Henderson	385	433	.....
Glasford village	Peoria	625	409	268
Glasgow village	Scott	215	235	187
Glen Carbon village	Madison	1,220	1,348	.....
Glen Ellyn village	Dupage	1,763	793	473
Glen View village	Cook	652	.....	.....
Glencoe village	Cook	1,899	1,020	569
Glenwood village	Cook	581	.....	.....
Godfrey village	Madison	68	29	228
Godley village	Grundy, Will	194	329	296
Golconda town	Pope	1,088	1,140	1,174
Golden village	Adams	579	516	466
Golden Gate village	Wayne	311	345	.....
Good Hope village	McDonough	361	430	368
Goreville village	Johnson	554	406	.....
Grafton city	Jersey	1,116	988	927
Grand Ridge village	La Salle	403	392	328
Grand Tower city	Jackson	873	881	624
Granite city	Madison	9,903	3,122	.....
Grant Park village	Kankakee	692	442	340
Granville village	Putnam	1,391	320	148
Grayslake village	Lake	603	416	.....
Grayville city	Edwards, White	1,940	1,948	1,999
Greenfield city	Greene	1,161	1,085	1,131
Greenup village	Cumberland	1,224	1,085	858
Greenview village	Menard	921	1,019	1,106
Greenville city	Bond	3,178	2,504	1,868
Gridley town	McLean	750	716	474
Griggsville city	Pike	1,262	1,404	1,400
Gross Point village	Cook	1,008	669	.....
Halnesville village	Lake	66	.....	.....
Hamburg village	Calhoun	335	308	.....
Hamilton city	Hancock	1,627	1,344	1,301
Hamletsburg village	Pope	215	280	.....
Hammond village	Piatt	492	481	.....
Hampshire village	Kane	697	760	696
Hampton village	Rock Island	348	374	341
Hanover village	Jo Daviess	650	785	743
Hardin village	Calhoun	654	494	311
Harmon village	Lee	162	.....	.....
Harrisburg city	Saline	5,309	2,202	1,723
Hartsburg village	Logan	350	269	269
Harvard city	McHenry	3,008	2,602	1,967
Harvel village	Christian, Montgomery	396	357	246
Harvey city	Cook	7,227	5,395	.....
Havana city	Mason	3,525	3,268	2,525
Hebron village	McHenry	644	611	.....
Hecker village	Monroe	187	200	.....
Henderson town	Knox	171	170	163
Hennepin village	Putnam	451	523	574
Henning village	Vermilion	364	.....	.....
Henry city	Marshall	1,687	1,637	1,512
Herrick village	Shelby	618	421	.....
Herrin city	Williamson	6,861	1,559	.....
Herscher village	Kankakee	461	384	224
Hettick village	Macoupin	306	259	.....
Heyworth village	McLean	681	683	566
Hidalgo village	Jasper	190	.....	.....
Highland city	Madison	2,675	1,970	1,857
Highland Park city	Lake	4,209	2,806	2,163
Highwood city	Lake	1,219	1,575	451
Hillery village	Vermilion	351	.....	.....
Hillsboro city	Montgomery	3,424	1,957	.....
Hillside village	Cook	328	.....	.....
Hillview village	Greene	309	.....	.....
Hinckley village	Dekalb	661	587	496
Hindsboro village	Douglas	498	343	288
Hinsdale village	Dupage	2,451	2,578	1,584
Hodgkins village	Cook	480	195	.....
Hollowayville village	Bureau	196	207	.....
Homer village	Champaign	1,086	1,080	917
Homewood village	Cook	713	352	.....
Hoopestown city	Vermilion	4,698	3,823	1,911
Hopedale village	Tazewell	586	600	471
Hoyleton village	Washington	451	352	361
Hudson town	McLean	375	378	273
Huey village	Clinton	205	267	.....
Hull village	Pike	541	500	.....
Humboldt village	Coles	356	319	279
Hume village	Edgar	572	598	433
Hunt City village	Jasper	235	.....	.....
Huntley village	McHenry	773	606	550
Hurst village	Williamson	345	.....	.....
Hutsonville village	Crawford	722	743	582
Illiopolis village	Sangamon	849	744	689
Ina town	Jefferson	484	317	.....
Indianola village	Vermilion	365	381	472
Industry village	McDonough	580	463	432
Ipava village	Fulton	652	749	667
Iroquois village	Iroquois	286	427	393
Irving village	Montgomery	678	675	630
Irvington village	Washington	223	240	.....
Irwin village	Kankakee	74	.....	.....
Itasca village	Dupage	333	256	.....
Iuka village	Marion	364	421	362
Ivesdale village	Champaign, Piatt	436	476	323
Jacksonville city	Morgan	15,326	15,078	12,935
Jeffersonville village	Wayne	237	286	256
Jerseyville city	Jersey	4,113	3,517	3,207
Jewett village	Cumberland	366	322	335
Johnsonville village	Wayne	225	268	.....
Johnston city	Williamson	3,248	787	.....
Joliet city	Will	34,670	29,353	23,264
Jonesboro city	Union	1,169	1,130	.....
Joppa village	Massac	734	.....	.....
Joy village	Mercer	516	.....	.....
Junction village	Gallatin	300	.....	.....
Kampsville village	Calhoun	506	330	172
Kane village	Greene	521	588	551
Kangley village	La Salle	380	1,004	934
Kankakee city	Kankakee	13,986	13,595	9,025
Kansas village	Edgar	945	1,049	1,037
Kappa village	Woodford	142	175	.....
Kaskaskia village	Randolph	142	177	.....
Keensburg village	Wabash	405	.....	.....
Keithsburg city	Mercer	1,515	1,566	1,484
Kempton village	Ford	269	409	201
Kenilworth village	Cook	881	336	.....
Kenney village	Dewitt	570	584	497
Kewanee city	Henry	9,307	8,382	4,569
Keyesport village	Bond, Clinton	670	500	.....
Kilbourne village	Mason	424	.....	.....
Kinderhook village	Pike	371	370	.....
Kingston village	Dekalb	294	305	295
Kingston Mines village	Peoria	492	509	.....
Kinmundy city	Marion	997	1,221	1,045
Kinsman village	Grundy	219	174	129
Kirkland village	Dekalb	685	636	410
Kirkwood village	Warren	926	1,008	949
Knoxville city	Knox	1,818	1,857	1,728
La Grange village	Cook	5,282	3,969	2,314
La Grange Park village	Cook	1,131	730	.....
La Harpe city	Hancock	1,349	1,591	1,113
La Moille village	Bureau	555	576	516

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
La Prairie village	Adams	187	182	194
La Rose village	Marshall	155	146	.....
La Salle city	La Salle	11,537	10,446	9,855
Lacon city	Marshall	1,495	1,601	1,649
Ladd village	Bureau	1,910	1,324	.....
Lafayette village	Stark	287	283	250
Lake Bluff village	Lake	726	490	.....
Lake Forest city	Lake	3,349	2,215	1,203
Lake Villa village	Lake	342	.....	.....
Lake Zurich village	Lake	304	215	.....
Lanark city	Carroll	1,175	1,306	1,295
Lansing village	Cook	1,060	830	.....
Latham village	Logan	438	429	265
Lawrenceville city	Lawrence	3,235	1,300	865
L'Erable village	Iroquois	145	135	.....
Leaf River village	Ogle	469	507	339
Lebanon city	St. Clair	1,907	1,812	1,636
Ledford village	Saline	599	.....	.....
Lee village	Dekalb / Lee	303	287	264
Leland village	La Salle	545	634	554
Lemont village	Cook	2,284	2,449	.....
Lena town	Stephenson	1,168	1,252	1,270
Lenzburg village	St. Clair	463	343	266
Leonore village	La Salle	203	277	.....
Lerna village	Coles	391	396	.....
Leroy city	McLean	1,702	1,629	1,258
Lewistown city	Fulton	2,312	2,504	2,166
Lexington city	McLean	1,318	1,415	1,187
Libertyville village	Lake	1,724	864	550
Lima village	Adams	797	280	251
Lincoln city	Logan	10,892	8,962	6,725
Lisbon village	Kendall	197	279	.....
Litchfield city	Montgomery	5,971	5,918	5,811
Little York village	Warren	358	334	.....
Livingston village	Madison	1,092	.....	.....
Loami village	Sangamon	530	481	383
Lockport city	Will	2,555	2,659	2,449
Loda village	Iroquois	603	668	598
Lombard village	Dupage	883	590	515
London Mills village	Fulton / Knox	555	528	661
Long Point village	Livingston	239	284	.....
Longview village	Champaign	257	.....	.....
Loraine village	Adams	417	349	327
Lostant village	La Salle	458	480	378
Louisville village	Clay	670	646	637
Lovington village	Moultrie	1,011	815	767
Ludlow village	Champaign	305	306	298
Lyndon village	Whiteside	390	430	461
Lynnville village	Morgan	94	176	.....
Lyons village	Cook	1,483	951	732
McHenry village	McHenry	1,031	1,013	979
McLean village	McLean	707	532	500
McLeansboro city	Hamilton	1,796	1,758	1,355
Macedonia village	Franklin / Hamilton	285	315	.....
Mackinaw town	Tazewell	725	859	545
Macomb city	McDonough	5,774	5,375	4,052
Macon village	Macon	683	705	819
Madison village	Madison	5,046	1,979	.....
Maeystown village	Monroe	284	.....	.....
Magnolia village	Putnam	368	264	287
Mahomet village	Champaign	565	515	473
Makanda village	Jackson	400	528	344
Malden village	Bureau	255	309	319
Malta town	Dekalb	450	507	461
Manchester village	Scott	480	430	408
Manhattan village	Will	443	393	257
Manito village	Mason	696	561	444
Manlius village	Bureau	218	.....	.....
Mansfield village	Platt	681	708	533
Manteno village	Kankakee	1,229	932	627
Maple Park village	Kane	389	391	382
Maquon village	Knox	472	475	501
Marengo city	McHenry	1,936	2,005	1,445
Marietta village	Fulton	329	.....	.....
Marine village	Madison	685	666	637
Marion city	Williamson	7,093	2,519	1,338
Marissa village	St. Clair	2,004	1,086	876
Mark village	Putnam	1,025	.....	.....
Maroa city	Macon	1,160	1,213	1,164
Marquette village	Bureau	494	.....	.....
Marseilles city	La Salle	3,291	2,559	2,210
Marshall City	Clark	2,569	2,077	1,900
Martinsville City	Clark	1,500	1,000	779
Martinton village	Iroquois	312	319	125
Marysville village	Vermilion	742	764	186
Maryville village	Madison	729	.....	.....
Mascoutah city	St. Clair	2,081	2,171	2,032
Mason City	Mason	1,842	1,890	1,869
Mason town	Effingham	345	369	425
Matteson village	Cook	461	449	323
Mattoon city	Coles	11,456	9,622	6,833
Maunie village	White	512	.....	.....
Maywood village	Cook	8,033	4,532	.....
Mazon village	Grundy	471	447	.....
Mechanicsburg village	Sangamon	417	476	426
Media village	Henderson	226	.....	.....
Medora village	Macoupin	444	449	470
Melrose Park village	Cook	4,806	2,592	.....
Melvin village	Ford	509	550	491
Mendon village	Adams	640	627	640
Mendota city	La Salle	3,806	3,736	3,542
Meredosia village	Morgan	951	700	621
Metamora village	Woodford	694	758	758
Metcalf village	Edgar	449	429	244
Metropolis city	Massac	4,655	4,069	3,573
Middleton village	Logan	751	.....	.....
Milan village	Rock Island	727	719	692
Milford village	Iroquois	1,316	1,077	957
Mill Creek village	Union	221	273	.....
Mill Shoals village	White	700	669	221
Milledgeville village	Carroll	630	633	446
Millersburg village (Pierron P.O.)	Bond / Madison	417	305	.....
Millington village	Kendall / La Salle	223	286	301
Millstadt village	St. Clair	1,140	1,172	1,186
Milton village	Pike	330	420	415
Mineral village	Bureau	349	339	188
Minier village	Tazewell	690	746	664
Minonk city	Woodford	2,070	2,545	2,316
Minooka village	Grundy	361	424	360
Modesto village	Macoupin	298	299	.....
Mokena village	Will	359	281	364
Moline city	Rock Island	24,199	17,248	12,000
Momence city	Kankakee	2,201	2,026	1,635
Monee village	Will	411	462	445
Monmouth city	Warren	9,128	7,460	5,936
Montgomery village	Kane	371	350	263
Monticello city	Platt	1,981	1,982	1,643
Montrose village	Effingham	347	300	.....
Morgan Park village	Cook	3,694	2,329	1,027
Morris city	Grundy	4,563	4,273	3,653
Morrison city	Whiteside	2,410	2,308	2,088
Morrisonville village	Christian	1,126	934	844
Morton village	Tazewell	1,004	894	657
Morton Grove village	Cook	836	564	.....
Mound City	Pulaski	2,837	2,705	.....
Mound Station town	Brown	194	178	219
Mounds city	Pulaski	1,686	854	.....
Mount Auburn village	Christian	463	235	222
Mount Carmel city	Wabash	6,934	4,311	3,376
Mount Carroll city	Carroll	1,759	1,965	1,836
Mount Erie village	Wayne	299	308	266
Mount Greenwood village	Cook	276	190	.....
Mount Morris village	Ogle	1,132	1,048	895
Mount Olive village	Macoupin	3,501	2,935	1,986
Mount Pulaski city	Logan	1,511	1,643	1,357
Mount Sterling city	Brown	1,986	1,960	1,655
Mount Vernon city	Jefferson	8,007	5,216	3,233
Mount Zion town	Macon	330	370	.....
Moweaqua village	Shelby	1,513	1,478	848
Mulberry Grove village	Bond	716	632	.....
Muncie village	Vermillion	251	324	.....
Murphysboro city	Jackson	7,485	6,463	3,880
Murrayville village	Morgan	450	467	422
Naperville city	Dupage	3,449	2,629	2,216
Naples town	Scott	457	398	452
Nashville city	Washington	2,135	2,184	2,084
National City village	St. Clair	253	.....	.....
Nauvoo city	Hancock	1,020	1,321	1,208
Nebo village	Pike	520	508	453
Neoga village	Cumberland	1,074	1,126	829
Neponset village	Bureau	542	516	542
Newark village	Kendall	406	410	390
New Athens village	St. Clair	1,131	856	624
New Baden village	Clinton	1,372	510	.....
New Berlin village	Sangamon	690	533	494
New Boston city	Mercer	718	703	445
New Burnside village	Johnson	369	468	596
New Canton town	Pike	473	476	424
New Douglas village	Madison	499	469	555
New Grand Chain village	Pulaski	490	451	.....

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
New Haven village	Gallatin	514	429	336
New Holland village	Logan	387	358	.....
New Memphis village	Clinton	243	249	.....
New Minden village	Washington	245	226	217
New Salem village	Pike	260	290	307
Newman city	Douglas	1,264	1,166	990
Newton city	Jasper	2,108	1,630	1,428
Niantic village	Macon	685	654	639
Niles village	Cook	569	514	.....
Niles Center village	Cook	568	529	.....
Nilwood village	Macoupin	401	424	.....
Noble village	Richland	618	597	424
Nokomis city	Montgomery	1,872	1,371	1,305
Nora village	Jo Daviess	251	312	309
Normal town	McLean	4,024	3,795	3,459
Norris village	Fulton	560	.....	.....
Norris City village	White	1,055	868	223
North Aurora village	Kane	352	.....	.....
North Chicago city	Lake	3,306	1,150	.....
North Chillicothe village	Peoria	911	417	.....
North Crystal Lake village	McHenry	689	604	438
North Utica village	La Salle	976	1,150	1,094
Oak Lawn village	Cook	287	.....	.....
Oak Park village	Cook	19,444	.....	.....
Oakford village	Menard	317	338	.....
Oakland city	Coles	1,159	1,198	995
Oakwood village	Vermilion	423	.....	.....
Oblong village	Crawford	1,482	743	390
Oconee village	Shelby	293	316	332
Odell village	Livingston	1,035	1,000	800
Odin village	Marion	1,400	1,180	817
O'Fallon village	St. Clair	2,018	1,267	865
Ogden village	Champaign	428	419	334
Ohio village	Bureau	527	461	364
Okawville village	Washington	579	544	472
Old Marissa village	St. Clair	314	216	.....
Old Ripley village	Bond	146	.....	.....
Olmsted village	Pulaski	288	268	203
Olney city	Richland	5,011	4,260	3,831
Omaha village	Gallatin	586	569	428
Onarga village	Iroquois	1,273	1,270	994
Onelda city	Knox	589	785	699
Oquawka village	Henderson	907	1,010	.....
Orangeville village	Stephenson	370	343	347
Oregon city	Ogle	2,180	1,577	1,566
Orion village	Henry	655	584	624
Orland Park village	Cook	369	366	.....
Oswego village	Kendall	600	618	641
Ottawa city	La Salle	9,535	10,588	9,985
Otterville town	Jersey	179	208	173
Owaneco village	Christian	365	255	.....
Palatine village	Cook	1,144	1,020	891
Palestine village	Crawford	1,399	979	732
Palmer town	Christian	404	299	432
Palmyra village	Macoupin	873	813	505
Pana city	Christian	6,055	5,530	5,077
Panama village	Bond / Montgomery	708	.....	.....
Panola village	Woodford	108	148	132
Papineau village	Iroquois	183	188	141
Paris city	Edgar	7,664	6,105	4,996
Park Ridge city	Cook	2,009	1,340	987
Parkersburg town	Richland	238	211	196
Patoka village	Marion	676	640	502
Pawpaw village	Lee	709	765	.....
Pawnee village	Sangamon	1,399	595	.....
Paxton city	Ford	2,912	3,036	2,187
Payson village	Adams	467	465	.....
Pearl village	Pike	842	722	928
Pearl City village	Stephenson	485	437	.....
Pecatonica village	Winnebago	1,022	1,045	1,059
Pekin city	Tazewell	9,897	8,420	6,347
Peoria city	Peoria	66,950	56,100	41,024
Peoria Heights village	Peoria	582	309	.....
Peotone village	Will	1,207	1,003	717
Percy village	Randolph	1,033	660	.....
Perry village	Pike	649	642	705
Peru city	La Salle	7,984	6,863	5,550
Pesotum village	Champaign	376	.....	.....
Petersburg city	Menard	2,587	2,807	2,342
Phillipstown village	White	105	100	.....
Philo village	Champaign	562	502	491
Phoenix village	Cook	679	.....	.....
Pinckneyville city	Perry	2,722	2,357	1,298
Pingree Grove village	Kane	135	.....	.....
Piper City village	Ford	663	577	460
Pittsburg village	Williamson	227	.....	.....
Pittsfield city	Pike	2,095	2,293	2,295
Plainfield village	Will	1,019	920	852
Plainville village	Adams	251	296	.....
Plano city	Kendall	1,627	1,634	1,825
Pleasant Hill village	Pike	576	390	310
Pleasant Plains village	Sangamon	625	575	518
Plymouth village	Hancock	829	854	710
Pocahontas village	Bond	749	482	372
Polo city	Ogle	1,828	1,869	1,728
Pontiac city	Livingston	6,090	4,266	2,784
Pontoosuc village	Hancock	285	299	249
Poplar Grove village	Boone	297	323	232
Port Byron village	Rock Island	642	732	775
Portland city	La Salle	3,194	.....	.....
Posen village	Cook	343	.....	.....
Prairie City village	McDonough	719	818	812
Prairie du Rocher village	Randolph	511	347	408
Princeton city	Bureau	4,131	4,023	3,396
Princeville village	Peoria	982	848	641
Prophetstown village	Whiteside	1,083	1,143	694
Pulaski village	Pulaski	592	424	.....
Quincy city	Adams	36,587	36,252	31,494
Raleigh village	Saline	238	333	.....
Ramsey village	Fayette	769	747	598
Rankin village	Vermilion	858	754	314
Ransom village	La Salle	370	339	338
Rantoul village	Champaign	1,384	1,207	1,074
Rapids City village	Rock Island	143	212	288
Raymond village	Montgomery	881	906	841
Redbud city	Randolph	1,240	1,169	1,176
Reddick village	Kankakee / Livingston	288	261	.....
Redmon town	Edgar	240	282	99
Reeves village	Williamson	658	.....	.....
Renault village	Monroe	241	217	.....
Reynolds village	Mercer / Rock Island	367	329	.....
Richmond village	McHenry	554	576	415
Richview village	Washington	366	444	465
Ridge Farm village	Vermilion	967	933	757
Ridgway village	Gallatin	1,054	839	523
Ridott village	Stephenson	173	212	.....
Ripley town	Brown	234	298	304
River Forest village	Cook	2,456	1,539	.....
River Grove village	Cook	418	333	287
Riverdale village	Cook	917	558	.....
Riverside village	Cook	1,702	1,551	.....
Riverton village	Sangamon	1,911	1,511	1,127
Riverview village	Cook	312	406	.....
Roanoke village	Woodford	1,311	966	831
Roberts village	Ford	466	446	325
Robinson city	Crawford	3,863	1,683	1,387
Rochelle city	Ogle	2,732	2,073	1,789
Rochester village	Sangamon	444	365	.....
Rock City village	Stephenson	122	174	148
Rock Falls city	Whiteside	2,657	2,176	1,900
Rock Island city	Rock Island	24,335	19,493	13,634
Rockbridge village	Greene	275	588	336
Rockdale village	Will	1,101	.....	.....
Rockefeller village	Lake	358	.....	.....
Rockford city	Winnebago	45,401	31,051	23,584
Rockton village	Winnebago	841	936	892
Rockwood village	Randolph	140	169	.....
Rome village	Jefferson	233	229	186
Romeoville village	Will	98	113	.....
Roodhouse city	Greene	2,171	2,351	2,360
Rose Hill village	Jasper	229	.....	.....
Roseville village	Warren	882	1,014	788
Rosiclare village	Hardin	609	278	274
Rossville village	Vermilion	1,422	1,435	879
Round Lake village	Lake	182	.....	.....
Royalton village	Franklin	357	.....	.....
Ruma village	Randolph	138	151	.....
Rushville city	Schuyler	2,422	2,292	2,031
Russellville village	Lawrence	257	253	284
Rutland village	La Salle	754	893	509
Sadorus village	Champaign	336	340	277
Sailor Springs village	Clay	388	479	.....
St. Anne village	Kankakee	1,065	1,000	718
St. Augustine village	Knox	187	229	255
St. Charles city	Kane	4,046	2,675	1,690
St. David village	Fulton	915	481	.....
St. Elmo city	Fayette	1,227	1,050	354
St. Francisville city	Lawrence	1,391	591	432
St. Jacob village	Madison	534	464	475

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
St. John village	Perry	370	...	...
St. Joseph village	Champaign	681	637	552
St. Libory village	St. Clair	328	220	...
St. Peter village	Fayette	313	...	...
Ste. Marie village	Jasper	450	406	318
Salem city	Marion	2,669	1,642	1,493
Saline village	Madison	112	151	...
San Jose village	Logan / Mason	446	479	307
Sandoval village	Marion	1,563	1,258	834
Sandwich city	Dekalb	2,557	2,520	2,516
Sato village	Jackson	49	162	...
Saunemin village	Livingston	357	350	366
Savanna city	Carroll	3,691	3,325	3,097
Sawyerville village	Macoupin	445	...	...
Saybrook village	McLean	805	879	851
Scales Mound village	Jo Daviess	388	418	...
Schram City village	Montgomery	516	...	...
Sciota village	McDonough	160	238	238
Scottville village	Macoupin	301	364	363
Sears village	Rock Island	236	186	...
Seaton village	Mercer	326	...	...
Seatonville village	Bureau	1,370	909	536
Secor village	Woodford	358	373	379
Sesser village	Franklin	1,292	...	...
Shabbona village	Dekalb	594	587	502
Shannon village	Carroll	633	678	591
Shawneetown city	Gallatin	1,863	1,698	...
Sheffield village	Bureau	1,009	1,265	993
Shelbyville city	Shelby	3,590	3,546	3,162
Sheldon village	Iroquois	1,143	1,103	910
Sheridan village	La Salle	506	485	425
Shermerville village	Cook	441	...	...
Sherrard village	Mercer	906	826	...
Shiloh Valley village	St. Clair	395	...	...
Shipman village	Macoupin	392	396	410
Shobonier village	Fayette	306	...	...
Shumway village	Effingham	291	258	...
Sibley village	Ford	385	444	404
Sidell village	Vermilion	741	776	...
Sidney village	Champaign	481	564	581
Sigel village	Shelby	308	293	258
Silvis village	Rock Island	1,163	...	...
Simpson village	Johnson	161	187	...
Sims village	Wayne	399	...	...
Smithboro village	Bond	301	314	393
Smithfield village	Fulton	389	420	...
Smithton village	St. Clair	380	405	411
Somonauk village	Dekalb	591	630	468
Sorento village	Bond	1,018	1,000	538
South Chicago Heights village	Cook	552	...	...
South Elgin village	Kane	580	515	505
South Holland village	Cook	1,065	766	1,005
South Wilmington village	Grundy	2,403	711	...
Sparland village	Marshall	461	459	471
Sparta city	Randolph	3,081	2,941	1,979
Spaulding village	Sangamon	308	...	...
Spillertown village	Williamson	249	348	...
Spring Bay village	Woodford	119	128	147
Spring Forest village	Cook	334	378	...
Spring Grove village	McHenry	203	...	...
Spring Valley city	Bureau	7,035	6,214	3,837
Springerton village	White	418	444	...
Springfield city	Sangamon	51,678	34,159	24,963
Standard village	Putnam	793	...	...
Stanford village	McLean	525	601	389
Staunton city	Macoupin	5,048	2,786	2,209
Steeleville village	Randolph	708	562	401
Steger village	Cook / Will	2,161	712	...
Sterling city	Whiteside	7,467	6,309	5,824
Steward village	Lee	353	...	...
Stewardson town	Shelby	720	677	617
Stockton village	Jo Daviess	1,096	946	379
Stonington village	Christian	1,118	438	270
Stoy village	Crawford	488	...	...
Strasburg village	Shelby	526	392	258
Strawn village	Livingston	277	224	233
Streator city	La Salle	14,253	14,079	11,414
Stronghurst village	Henderson	762	762	...
Sublette village	Lee	287	306	...
Sullivan city	Moultrie	2,621	2,399	1,468
Summerfield village	St. Clair	337	360	557
Summit village	Cook	949	547	...
Sumner city	Lawrence	1,413	1,268	1,037
Swansea village	St. Clair	889	735	...
Swedona village	Mercer	97	111	159
Sycamore city	Dekalb	3,926	3,653	2,987
Symerton village	Will	157	...	...
Table Grove village	Fulton	544	376	...
Tallula village	Menard	742	639	445
Tamaroa village	Perry	910	853	...
Tamms village	Alexander	400	...	...
Tampico village	Whiteside	849	807	429
Taylor Springs village	Montgomery	380	...	...
Taylorville city	Christian	5,446	4,248	2,829
Tennessee village	McDonough	274	327	313
Tessville village	Cook	359	...	...
Teutopolis village	Effingham	592	498	...
Thawville village	Iroquois	318	...	...
Thayer village	Sangamon	1,012	...	...
Thebes village	Alexander	717	417	...
Thomasboro village	Champaign	321	...	...
Thompsonville village	Franklin	573	398	309
Thomson village	Carroll	487	467	374
Thornton village	Cook	1,030	...	...
Tilden village	Randolph	774	...	...
Tilton village	Vermilion	710	474	474
Time village	Pike	158	125	146
Tinley Park village	Cook	309	300	...
Tiskilwa village	Bureau	857	965	801
Toledo town	Cumberland	900	818	676
Tolono village	Champaign	760	845	902
Toluca city	Marshall	2,407	2,629	...
Tonica village	La Salle	483	497	473
Topeka village	Mason	130	160	141
Torino village	Will	514	...	...
Toulon town	Stark	1,208	1,057	945
Towanda village	McLean	404	467	402
Tower Hill village	Shelby	1,040	615	543
Tremont village	Tazewell	782	768	508
Trenton city	Clinton	1,694	1,706	1,384
Troy city	Madison	1,447	1,080	826
Troy Grove village	La Salle	289	316	283
Tuscola city	Douglas	2,453	2,569	1,897
Ullin village	Pulaski	670	...	...
Union village	McHenry	432	322	...
Upper Alton city	Madison	2,918	2,373	1,803
Urbana city	Champaign	8,245	5,728	3,511
Vandalia city	Fayette	2,974	2,665	2,144
Varna village	Marshall	406	403	398
Venedy village	Washington	160	177	193
Venice city	Madison	3,718	2,450	932
Vergennes village	Jackson	342	416	275
Vermillon village	Edgar	287	305	325
Vermont village	Fulton	1,118	1,195	1,158
Vernon village	Marion	333	...	...
Verona village	Grundy	188	...	...
Versailles town	Brown	557	524	517
Victoria village	Knox	334	329	308
Vienna city	Johnson	1,124	1,217	828
Villa Grove village	Douglas	1,828	...	...
Viola village	Mercer	760	552	421
Virden city	Macoupin	4,000	2,280	1,610
Virginia city	Cass	1,501	1,600	1,602
Waggoner village	Montgomery	270	268	...
Waldron village	Kankakee	261	295	308
Walnut village	Bureau	763	791	605
Walshville village	Montgomery	169	130	167
Wapella village	Dewitt	498	442	371
Warren village	Jo Daviess	1,331	1,327	1,172
Warrensburg town	Macon	504	503	...
Warsaw town	Hancock	2,254	2,335	2,721
Washburn village	Woodford	777	703	598
Washington city	Tazewell	1,530	1,459	1,301
Wataga village	Knox	444	545	586
Waterloo city	Monroe	2,091	2,114	1,860
Waterman village	Dekalb	398	358	351
Watertown village	Rock Island	525	...	...
Watseka city	Iroquois	2,476	2,505	2,017
Watson village	Effingham	330	341	326
Wauconda village	Lake	368	397	368
Waukegan city	Lake	16,069	9,426	4,915
Waverly city	Morgan	1,538	1,573	1,337
Wayne City village	Wayne	620	522	...
Waynesville village	Dewitt	546	528	368
Weldon village	Dewitt	521	536	...
Wellington village	Iroquois	295	...	...
Wenona city	Marshall	1,442	1,486	1,053
West Brooklyn village	Lee	266	279	...
West Chicago city	Dupage	2,378	1,877	1,506
West Dundee village	Kane	1,380	1,348	873
West Frankfort city	Franklin	2,111	...	...
West Hammond village	Cook	4,948	2,935	...

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
West Point village	Hancock	292	277	.....
West Salem town	Edwards	725	700	476
Western Springs village	Cook	905	662	451
Westfield village	Clark	927	820	510
Westville village	Vermilion	2,607	1,605	.....
Wotaug village	Pulaski	218	.....	.....
Wethersfield village	Henry	1,593	.....	.....
Wheaton city	Dupage	3,423	2,345	1,622
Wheeler village	Jasper	255	206	.....
Wheeling village	Cook	260	331	811
White Ash village	Williamson	353	.....	.....
White City village	Macoupin	421	.....	.....
White Hall city	Greene	2,854	2,030	1,961
Williamsfield village	Knox	480	447	.....
Williamson village	Madison	648	.....	.....
Williamsville village	Sangamon	600	573	444
Willisville village	Perry	1,082	398	.....
Willow Hill village	Jasper	444	499	.....
Wilmette village	Cook	4,943	2,300	1,458
Wilmington city	Will	1,450	1,420	1,576
Wilmington village	Greene	204	213	.....
Winchester city	Scott	1,639	1,711	1,542
Windsor city	Shelby	987	866	888
Windsor village (New Windsor P. O.)	Mercer	660	473	477
Winnebago village	Winnebago	415	405	464
Winnetka village	Cook	3,168	1,833	1,079
Winslow village	Stephenson	426	405	332
Winthrop Harbor village	Lake	439	.....	.....
Witt village	Montgomery	2,170	428	.....
Wood River village	Madison	84	.....	.....
Woodburn town	Macoupin	175	203	236
Woodhull village	Henry	692	774	608
Woodland village	Iroquois	295	331	.....
Woodlawn village	Jefferson	315	350	.....
Woodson village	Morgan	257	255	.....
Woodstock city	McHenry	4,331	2,502	1,683
Worden village	Madison	1,082	544	522
Wyanet village	Bureau	872	902	670
Wyoming city	Stark	1,506	1,277	1,116
Xenia village	Clay	634	800	878
Yates City village	Knox	586	650	687
York village	Clark	169	353	294
Yorkville village	Kendall	431	413	375
Zion city	Lake	4,789	.....	.....

Chapter 2.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Introduction.—The first chapter having given the number of inhabitants of Illinois by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

Description of the tables.—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for cities of more than 25,000 inhabitants; Table III for places of 10,000 to 25,000; Table IV for places of 2,500 to 10,000; and Table V for wards of cities of more than 50,000.

A series of summary tables (numbered 1 to 16) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among the different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

Color and nativity (Table 1).—Of the total population of Illinois, 2,600,555, or 46.1 per cent, are native whites of native parentage; 1,723,847, or 30.6 per cent, are native whites of foreign or mixed parentage; 1,202,560, or 21.3 per cent, are foreign-born whites; and 109,049, or 1.9 per cent, are negroes. The corresponding percentages in 1900 were 47.1, 31.1, 20, and 1.8, respectively, only slight changes in the composition of the population having taken place during the decade. In most of the 102 counties, the proportion of foreign-born whites is small, being less than 5 per cent in 40 counties, and exceeding 25 per cent in only 6. More than two-thirds of the foreign-born whites are in Cook County, in which both this class and the native whites of foreign or mixed parentage constitute a larger proportion of the total population than in any other county (35 and 41.5 per cent, respectively). (See maps on page 615.)

Of the urban population, 32.3 per cent are native whites of native parentage; of the rural, 68.4 per cent, The corresponding proportions for native whites of foreign or mixed parentage are 36.5 and 21.1 per cent, respectively. The percentage of foreign-born whites is 28.7 in the urban population and 9.5 in the rural; the percentage of negroes is 2.5 in the urban and 1.1 in the rural.

Sex (Tables 2 and 12).—In the total population of the state there are 2,911,674 males and 2,726,917 females, or 106.8 males to 100 females. In 1900 the ratio was 105.3 to 100. Among native whites the ratio is 101.5 to 100, and among foreign-born whites 127.3 to 100. In the urban population there are 104.9 males to 100 females, and in the rural, 109.9.

State of birth (Tables 3 and 4).—Of the total native population—that is, population born in the United States—76.8 per cent were born in Illinois and 23.2 per cent outside the state; of the native white population, 22.1 per cent were born outside the state, and of the native negro, 66.8 per cent. Persons born outside the state constitute a much larger proportion of the native population in urban than in rural communities.

Foreign nationalities (Tables 5 and 15).—Of the foreign-born white population of Illinois, persons born in Germany represent 26.5 per cent; Austria, 13.6; Russia, 12.4; Sweden, 9.6; Ireland, 7.8; Italy, 6; England, 5; Canada, 3.7; Hungary, 3.3; Norway, 2.7; all other countries, 9.2 per cent. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Germany contributed 34.7 per cent; Ireland, 11.3; Austria, 9.6; Sweden, 7.9; Russia, 7.8; England, 5.8; Italy, 4; Canada, 3.7; Norway, 2.3; Scotland, 1.8; Hungary, 1.8; Denmark, 1.1; Holland, 1.1.

Voting and militia ages (Table 6).—The total number of males 21 years of age and over is 1,743,182, representing 30.9 per cent of the population. Of such males, 39.5 per cent are native whites of native parentage, 23.4 per cent native whites of foreign or mixed parentage, 34.7 per cent foreign-born whites, and 2.3 per cent negroes. Of the 604,524 foreign-born white males of voting age, 317,339, or 52.5 per cent, are naturalized. Males of militia age—18 to 44—number 1,330,556.

Age (Tables 7, 8, and 13).—Of the total population, 10.6 per cent are under 5 years of age, 18.9 per cent from 5 to 14 years, inclusive, 19.9 per cent from 15 to 24, 31 per cent from 25 to 44, and 19.3 per cent 45 years of age and over. The foreign-born white population comprises comparatively few children, only 5 per cent of this class being under 15 years of age, while four-fifths (80 per cent) are 25 years of age and over. Of the native whites of foreign or mixed parentage, only 39.5 per cent are 25 and over, and of the native whites of native parentage, only 43.3 per cent.

The urban population shows a smaller proportion of children than the rural and a larger proportion of persons in the prime of life. Migration to the city explains this at least in part. Of the urban population, 33.5 per cent are from 25 to 44 years of age, inclusive, and of the rural population, 27 per cent.

School attendance (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 1,615,914, of whom 1,025,053, or 63.4 per cent, attended school. In addition to these, 19,085 children under 6 and 20,208 persons 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 63.8; for girls, 63.1. For children from 6 to 14 years, inclusive, the percentage attending school was 87.8. The percentage for children of this age among native whites of native parentage was 88.2; among native whites of foreign or mixed parentage, 88; among foreign-born whites, 83.8; and among negroes, 83. (See Table I.) There is little difference between urban and rural communities as regards the percentage attending school for the ages from 6 to 14, but of persons from 15 to 20 years of age, 35.8 per cent in rural communities attended school and 23.5 per cent in urban.

Illiteracy (Table 10).—There are 168,294 illiterates in the state, representing 3.7 per cent of the total population 10 years of age and over, as compared with 4.2 per cent in 1900. The percentage of illiteracy is 1.3 among native whites, 10.1 among foreign-born whites, and 10.5 among negroes.

For all classes combined, the percentage of illiterates is 4.1 in urban communities and 3.2 in rural. For each class separately, however, except the foreign-born whites, the percentage is higher in the rural population than in the urban.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is 1.1. (See Table I.)

Marital condition (Tables 11 and 14).—In the population 15 years of age and over, 39.3 per cent of the males are single and 30.4 per cent of the females. The percentage married is 55.2 for males and 58.6 for females, and the percentage widowed 4.2 and 10.1, respectively. The percentages of those reported as divorced, 0.5 and 0.7, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is so much smaller for women than for men is due partly to the excess of males in the total population and partly to the fact that women marry younger. Thus 8 per cent of the females from 15 to 19 years of age are married, as compared with 0.6 per cent of the males, and 46.2 per cent of the females from 20 to 24 years of age are married, as compared with 20.3 per cent of the males. In the next age group, 25 to 34 years, the percentages are 74.4 and 61.1, while in the age group 35 to 44 the difference practically disappears. That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 63.9 for males and 67.7 for females; native whites of native parentage, 54.6 and 58.2, respectively; native whites of foreign or mixed parentage, 46.1 and 51; negroes, 51.7 and 57.7.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married, for males and for females, is higher in rural than in urban communities.

Dwellings and families.—The total number of dwellings in Illinois is 1,006,848, and the total number of families 1,264,717, there being 125.6 families to each 100 dwellings. (See Table I.) The average number of persons per dwelling is 5.6, and the average number per family, 4.5.

TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.		
	1910	1900	1890	1910	1900	1890
THE STATE.						
Total population	5,638,591	4,821,550	3,826,352	100.0	100.0	100.0
White	5,526,962	4,734,873	3,768,472	98.0	98.2	98.5
Negro	109,049	85,078	57,028	1.9	1.8	1.5
Indian	188	16	98	(1)	(1)	(1)
Chinese	2,103	1,503	740	(1)	(1)	(1)
Japanese	285	80	14	(1)	(1)	(1)
All other [2]	4	.....	.....	(1)	.....	.....
Total native	4,433,277	3,854,803	2,984,005	78.6	79.9	78.0
Total foreign born	1,205,314	966,747	842,347	21.4	20.1	22.0
Native white, total	4,324,402	3,770,238	2,927,497	76.7	78.2	76.5
Native parentage	2,600,555	2,271,765	1,882,693	46.1	47.1	49.2
Foreign parentage	1,232,155	1,070,211	767,377	21.9	22.2	20.1
Mixed parentage	491,692	428,262	277,427	8.7	8.9	7.3
Foreign-born white	1,202,560	964,635	840,975	21.3	20.0	22.0
URBAN POPULATION.						
Total	3,476,929	2,616,368	1,710,172	100.0	100.0	100.0
White	3,388,881	2,553,855	1,675,337	97.5	97.6	98.0
Negro	85,538	60,993	34,076	2.5	2.3	2.0
Indian, Chinese, Japanese, and all other.	2,510	1,520	759	(1)	(1)	(1)
Native white, total	2,390,991	1,810,542	1,099,025	68.8	69.2	64.3
Native parentage	1,122,044	798,865	503,825	32.3	30.5	29.5
Foreign parentage	945,291	1,011,677	595,200	27.2	38.7	34.8
Mixed parentage	323,656			9.3		
Foreign-born white	997,890	743,313	576,312	28.7	28.4	33.7
RURAL POPULATION.						
Total	2,161,662	2,205,182	2,116,110	100.0	100.0	100.0
White	2,138,081	2,181,018	2,093,135	98.9	98.9	98.9
Negro	23,511	24,085	22,952	1.1	1.1	1.1
Indian, Chinese, and Japanese.	70	79	93	(1)	(1)	(1)
Native white, total	1,933,411	1,959,696	1,828,472	89.4	88.9	86.4
Native parentage	1,478,511	1,472,900	1,378,868	68.4	66.8	65.2
Foreign parentage	286,864	486,796	449,604	13.3	22.1	21.2
Mixed parentage	168,036			7.8		
Foreign-born white	204,670	221,322	264,663	9.5	10.0	12.5

[1] Less than one-tenth of 1 per cent. [2] Includes 3 Filipinos and 1 Hindu.

TABLE 2.—SEX, FOR THE STATE.

[See also Tables 7 and 8.]

CLASS OF POPULATION.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total population	2,911,674	2,726,917	106.8	2,472,782	2,348,768	105.3
White	2,852,386	2,674,576	106.6	2,426,113	2,308,760	105.1
Negro	56,909	52,140	109.1	45,121	39,957	112.9
Ind., Chi., Jap., and all other.	2,379	201	1,183.6	1,548	51	(1)
Native white, total	2,178,791	2,145,611	101.5	1,908,465	1,861,773	102.5
Native parentage	1,324,922	1,275,633	103.9	1,160,843	1,110,922	104.5
Foreign parentage	611,275	620,880	98.5	535,114	535,097	100.0
Mixed parentage	242,594	249,098	97.4	212,508	215,754	98.5
Foreign-born white	673,595	528,965	127.3	517,648	446,987	115.8
Urban population	1,779,839	1,697,090	104.9	1,319,130	1,297,238	101.7
Rural population	1,131,835	1,029,827	109.9	1,153,652	1,051,530	109.7

[1] Ratio not shown, the number of females being less than 100.

TABLE 3.—NATIVE POPULATION, DISTINGUISHED AS BORN IN STATE OR OUTSIDE STATE.

CLASS OF POPULATION.	1910	1900	1890	Urban: 1910	Rural: 1910
Total native population	4,433,277	3,854,803	[1] 2,984,004	2,476,463	1,956,814
Born in state	3,406,638	2,893,857	2,196,288	1,800,126	1,606,512
Born outside state [2]	1,026,639	960,946	787,716	676,337	350,302
Per cent outside state	23.2	24.9	26.4	27.3	17.9
Native white population	4,324,402	3,770,238	2,927,497	2,390,991	1,933,411
Born in state	3,370,568	2,863,798	2,172,851	1,775,258	1,595,310
Born outside state [2]	953,834	906,440	754,646	615,733	338,101
Per cent outside state	22.1	24.0	25.8	25.8	17.5
Native negro population	108,121	84,468	[3] 56,507	84,758	23,363
Born in state	35,917	30,022	23,437	24,730	11,187
Born outside state [2]	72,204	54,446	33,070	60,028	12,176
Per cent outside state	66.8	64.5	58.5	70.8	52.1

[1] Exclusive of 1 Indian, not classified according to state of birth.
[2] Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.
[3] Includes native Indians and Chinese, but the numbers are small.

TABLE 4.—STATE OR DIVISION OF BIRTH.

PLACE OF BIRTH.	NUMBER.		PER CENT OF TOTAL.	
	1910	1900	1910	1900
Total native	4,433,277	3,854,803	100.0	100.0
Illinois	3,406,638	2,893,857	76.8	75.1
Other states	1,026,639	960,946	23.2	24.9
Indiana	143,188	128,155	3.2	3.3
Ohio	122,391	137,161	2.8	3.6
New York	92,300	111,078	2.1	2.9
Missouri	85,161	69,211	1.9	1.8
Pennsylvania	78,116	78,646	1.8	2.0
Kentucky	74,543	62,209	1.7	1.6
Wisconsin	67,296	54,071	1.5	1.4
Iowa	57,948	48,096	1.3	1.2
Michigan	46,419	39,184	1.0	1.0
Tennessee	36,939	32,471	0.8	0.8
Kansas	19,008	18,229	0.4	0.5
Virginia	17,360	19,218	0.4	0.5
Massachusetts	16,280	17,916	0.4	0.5
Minnesota	12,753	9,448	0.3	0.2
Nebraska	11,968	10,820	0.3	0.3
New Jersey	10,434	11,883	0.2	0.3
All other [1]	134,535	113,150	3.0	2.9
DIVISIONS.				
New England	37,533	46,845	0.8	1.2
Middle Atlantic	180,850	201,607	4.1	5.2
East North Central	3,785,932	3,252,428	85.4	84.4
West North Central	190,546	158,914	4.3	4.1
South Atlantic	51,057	51,413	1.2	1.3
East South Central	125,716	104,386	2.8	2.7
West South Central	18,108	13,034	0.4	0.3
Mountain	7,728	4,546	0.2	0.1
Pacific	6,357	4,588	0.1	0.1
Other [1]	29,450	17,042	0.7	0.4

[1] Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

TABLE 5.—FOREIGN WHITE STOCK, BY NATIONALITY.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign-born white population: 1900
	Total.		Foreign born.		Native.		
	Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.	
All countries	2,926,407	100.0	1,202,560	100.0	1,232,155	491,692	964,635
Austria	280,844	9.6	163,020	13.6	104,101	13,723	67,072
Belgium	14,858	0.5	9,399	0.8	4,241	1,218	4,394
Canada—French	23,577	0.8	7,440	0.6	8,529	7,608	9,102
Canada—Other	86,092	2.9	37,793	3.1	11,331	36,968	41,128
Denmark	33,519	1.1	17,368	1.4	11,551	4,600	15,684
England	168,396	5.8	60,333	5.0	44,758	63,305	64,364
Finland	3,182	0.1	2,390	0.2	720	72	859
France	21,757	0.7	7,966	0.7	6,216	7,575	7,783
Germany	1,014,408	34.7	319,182	26.5	489,502	205,724	369,649
Greece	11,178	0.4	10,030	0.8	851	297	1,570
Holland	32,404	1.1	14,402	1.2	12,966	5,036	11,916
Hungary	52,764	1.8	39,857	3.3	11,860	1,047	6,734
Ireland	330,434	11.3	93,451	7.8	160,879	76,104	114,553
Italy	196,685	4.0	72,160	6.0	41,371	3,154	23,521
Norway	68,438	2.3	32,913	2.7	26,572	8,953	29,979
Roumania	5,382	0.2	4,306	0.4	1,025	51	312
Russia	227,960	7.8	149,016	12.4	72,882	6,062	45,790
Scotland	53,609	1.8	20,752	1.7	15,754	17,103	20,021
Sweden	230,131	7.9	115,422	9.6	94,830	19,879	109,142
Switzerland	21,658	0.7	8,660	0.7	6,434	6,564	9,033
Turkey, Asia	3,282	0.1	2,690	0.2	528	64	286
Turkey, Europe	2,572	0.1	2,453	0.2	101	18	
Wales	11,637	0.4	4,091	0.3	3,540	4,006	4,364
All other	[1] 111,640	3.8	7,466	0.6	[1] 101,613	2,561	7,379

[1] Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 6.—MALES OF VOTING AND MILITIA AGES.

CLASS OF POPULATION.	MALES OF VOTING AGE—21 AND OVER.				MALES OF MILITIA AGE—18 TO 44.	
	Number.		Per cent.			
	1910	1900	1910	1900	1910	1900
Total	1,743,182	1,401,456	100.0	100.0	1,330,556	1,091,472
White	1,701,042	1,370,209	97.6	97.8	1,297,202	1,065,605
Negro	39,983	29,762	2.3	2.1	31,702	24,671
Ind., Chi., Jap., and all other.	2,157	1,485	0.1	0.1	1,652	1,196
Native white	1,096,518	903,086	62.9	64.4	894,868	771,351
Native parentage	689,200	586,773	39.5	41.9	527,411	455,457
For. or mixed par.	407,318	316,313	23.4	22.6	367,457	315,894
Foreign-born white	604,524	467,123	34.7	33.3	402,334	294,254

TABLE 7.—AGE, FOR THE STATE.

AGE PERIOD.	TOTAL POPULATION.				NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		INDIAN, CHINESE, JAPANESE, AND ALL OTHER.	
					Native parentage.		Foreign or mixed parentage.							
	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number.	5,638,591	4,821,550	2,911,674	2,726,917	1,324,922	1,275,633	853,869	869,978	673,595	528,965	56,909	52,140	2,379	201
Under 5 years	597,989	550,035	302,702	295,287	176,302	171,227	118,126	115,605	4,244	4,173	3,997	4,251	33	31
Under 1 year	125,159	114,392	63,255	61,904	36,606	35,803	25,532	25,032	239	241	869	819	9	9
5 to 9 years	546,868	543,770	275,742	271,126	157,039	154,108	101,749	100,474	13,050	12,534	3,881	3,992	23	18
10 to 14 years	520,955	494,880	262,007	258,948	141,388	139,369	103,233	102,495	13,525	13,129	3,832	3,936	29	19
15 to 19 years	544,891	460,168	270,700	274,191	135,197	135,654	104,836	109,224	26,320	24,815	4,256	4,475	91	23
20 to 24 years	577,168	454,982	293,502	283,666	125,759	126,946	89,602	96,285	72,025	54,493	5,878	5,914	238	28
25 to 29 years	530,920	436,481	279,166	251,754	109,593	106,509	71,743	76,549	90,547	62,206	6,917	6,475	366	15
30 to 34 years	450,303	396,896	238,535	211,768	89,298	85,117	60,997	64,673	81,487	56,478	6,424	5,481	329	19
35 to 39 years	412,904	352,375	218,277	194,627	80,938	74,802	57,962	60,650	72,878	54,181	6,172	4,972	327	22
40 to 44 years	354,859	288,900	189,494	165,365	68,137	62,006	47,031	47,635	69,563	52,207	4,423	3,506	340	11
45 to 49 years	296,898	215,606	158,154	138,744	55,582	51,494	37,639	37,626	61,412	46,870	3,240	2,750	281	4
50 to 54 years	245,779	179,406	132,820	112,959	51,928	45,570	29,384	27,924	48,737	37,399	2,602	2,064	169	2
55 to 59 years	168,341	136,596	88,926	79,415	38,100	34,808	14,898	14,352	34,172	28,935	1,669	1,318	87	2
60 to 64 years	132,467	109,522	67,919	64,548	30,313	29,065	7,633	7,552	28,754	26,924	1,183	1,005	36	2
65 to 74 years	170,305	137,688	86,713	83,592	40,301	39,069	6,672	6,580	38,300	36,772	1,432	1,168	8	3
75 to 84 years	63,137	46,437	31,387	31,750	14,437	15,055	1,568	1,559	14,958	14,715	422	420	2	1
85 to 94 years	9,525	6,214	4,427	5,098	1,994	2,395	223	241	2,117	2,342	91	120	2	.....
95 years and over	407	300	161	246	56	84	13	9	67	108	25	44	.....	1
Age unknown	14,875	11,294	11,042	3,833	8,560	2,355	560	545	1,439	684	465	249	18	.....
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	11.4	10.4	10.8	13.3	13.4	13.8	13.3	0.6	0.8	7.0	8.2	1.4	15.4
5 to 9 years	9.7	11.3	9.5	9.9	11.9	12.1	11.9	11.5	1.9	2.4	6.8	7.7	1.0	9.0
10 to 14 years	9.2	10.3	9.0	9.5	10.7	10.9	12.1	11.8	2.0	2.5	6.7	7.5	1.2	9.5
15 to 19 years	9.7	9.5	9.3	10.1	10.2	10.6	12.3	12.6	3.9	4.7	7.5	8.6	3.8	11.4
20 to 24 years	10.2	9.4	10.1	10.4	9.5	10.0	10.5	11.1	10.7	10.3	10.3	11.3	10.0	13.9
25 to 34 years	17.4	17.3	17.8	17.0	15.0	15.0	15.5	16.2	25.5	22.4	23.4	22.9	29.2	16.9
35 to 44 years	13.6	13.3	14.0	13.2	11.3	10.7	12.3	12.4	21.1	20.1	18.6	16.3	28.0	16.4
45 to 64 years	15.0	13.3	15.4	14.5	13.3	12.6	10.5	10.1	25.7	26.5	15.3	13.7	24.1	5.0
65 years and over	4.3	4.0	4.2	4.4	4.3	4.4	1.0	1.0	8.2	10.2	3.5	3.4	0.5	2.5

TABLE 8.—AGE, FOR URBAN AND RURAL POPULATION.

AGE PERIOD.	TOTAL.				NATIVE WHITE.				FOREIGN-BORN WHITE.				NEGRO.			
	Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages, number.	1,779,839	1,131,835	1,697,090	1,029,827	1,180,516	998,275	1,210,475	935,136	552,987	120,608	444,903	84,062	44,015	12,894	41,523	10,617
Under 5 years	175,747	126,955	172,698	122,589	169,242	125,186	165,997	120,835	3,650	594	3,632	541	2,823	1,174	3,038	1,213
Under 1 year	37,601	25,654	36,870	25,034	36,763	25,375	36,064	24,771	211	28	209	32	619	250	588	231
5 to 9 years	154,652	121,090	153,002	118,124	140,739	118,049	139,243	115,339	11,222	1,828	10,889	1,645	2,671	1,210	2,852	1,140
10 to 14 years	147,416	114,591	149,061	109,887	133,092	111,529	134,854	107,010	11,649	1,876	11,453	1,676	2,650	1,182	2,737	1,199
15 to 19 years	158,896	111,804	169,934	104,257	132,997	107,036	143,793	101,085	22,758	3,562	22,819	1,996	3,053	1,203	3,303	1,172
20 to 24 years	192,171	101,331	191,393	92,273	123,614	91,747	136,351	86,880	63,650	8,375	50,097	4,396	4,676	1,202	4,918	996
25 to 34 years	351,548	166,153	311,862	151,660	189,350	142,281	196,686	136,162	150,317	21,717	104,877	13,807	11,197	2,144	10,266	1,690
35 to 44 years	265,427	142,344	236,141	123,851	136,157	117,911	137,541	107,552	119,822	22,619	91,344	15,044	8,794	1,801	7,225	1,253
45 to 64 years	266,761	181,058	244,563	151,103	124,414	141,063	125,969	122,422	135,191	37,884	112,877	27,251	6,596	2,098	5,708	1,429
65 years and over	58,461	64,227	65,534	55,152	23,741	41,523	27,937	37,055	33,548	21,894	36,334	17,603	1,162	808	1,259	493
Age unknown	8,760	2,282	2,902	931	7,170	1,950	2,104	796	1,180	259	581	103	393	72	217	32
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.9	11.2	10.2	11.9	14.3	12.5	13.7	12.9	0.7	0.5	0.8	0.6	6.4	9.1	7.3	11.4
5 to 9 years	8.7	10.7	9.0	11.5	11.9	11.8	11.5	12.3	2.0	1.5	2.4	2.0	6.1	9.4	6.9	10.7
10 to 14 years	8.3	10.1	8.8	10.7	11.3	11.2	11.1	11.4	2.1	1.6	2.6	2.0	6.0	9.2	6.6	11.3
15 to 19 years	8.9	9.9	10.0	10.1	11.3	10.7	11.9	10.8	4.1	3.0	5.1	2.4	6.9	9.3	8.0	11.0
20 to 24 years	10.8	9.0	11.3	9.0	10.5	9.2	11.3	9.3	11.5	6.9	11.3	5.2	10.6	9.3	11.8	9.4
25 to 34 years	19.8	14.7	18.4	14.7	16.0	14.3	16.2	14.6	27.2	18.0	23.6	16.4	25.4	16.6	24.7	15.9
35 to 44 years	14.9	12.6	13.9	12.0	11.5	11.8	11.4	11.5	21.7	18.8	20.5	17.9	20.0	14.0	17.4	11.8
45 to 64 years	15.0	16.0	14.4	14.7	10.5	14.1	10.4	13.1	24.4	31.4	25.4	32.4	15.0	16.3	13.7	13.5
65 years and over	3.3	5.7	3.9	5.4	2.0	4.2	2.3	4.0	6.1	18.2	8.2	20.9	2.6	6.3	3.0	4.6

TABLE 9.—SCHOOL ATTENDANCE.

AGE PERIOD.	TOTAL.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.	
		Number.	Per cent.		Number	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE.															
6 to 20 years, inclusive	1,615,914	1,025,053	63.4	849,975	585,043	68.8	619,352	379,164	61.2	121,517	46,138	38.0	24,825	14,572	58.7
Male	808,263	515,724	63.8	425,773	293,553	68.9	307,414	191,086	62.2	62,786	23,983	38.2	12,105	7,008	57.9
Female	807,651	509,329	63.1	424,202	291,490	68.7	311,938	188,078	60.3	58,731	22,155	37.7	12,720	7,564	59.5
6 to 9 years	432,853	354,775	82.0	244,993	201,034	82.1	159,955	131,982	82.5	21,621	16,999	78.6	6,252	4,734	75.7
10 to 14 years	520,955	482,944	92.7	280,757	262,575	93.5	205,728	189,971	92.3	26,654	23,449	88.0	7,768	6,902	88.9
15 to 17 years	319,838	147,328	46.1	163,122	93,794	57.5	130,881	47,170	36.0	20,883	3,978	19.0	4,900	2,352	48.0
18 to 20 years	342,268	40,006	11.7	161,103	27,640	17.2	122,788	10,041	8.2	52,359	1,712	3.3	5,905	584	9.9
Under 6 years	.....	19,085	.....	.....	9,367	.....	.....	8,638	.....	.....	850	.....	.....	228	.....
21 years and over	.....	20,208	.....	.....	11,191	.....	.....	5,098	.....	.....	3,463	.....	.....	378	.....
Total attending school	.....	1,064,346	.....	.....	605,601	.....	.....	392,900	.....	.....	50,451	.....	.....	15,178	.....
URBAN POPULATION.															
6 to 14 years	539,644	474,746	88.0	203,495	180,395	88.6	284,530	250,779	88.1	41,756	35,069	84.0	9,792	8,439	86.2
15 to 20 years	404,075	94,859	23.5	134,547	46,129	34.3	195,835	41,664	21.3	65,564	4,989	7.6	7,972	2,017	25.3
RURAL POPULATION.															
6 to 14 years	414,164	362,973	87.6	322,255	283,214	87.9	81,153	71,174	87.7	6,519	5,379	82.5	4,228	3,197	75.6
15 to 20 years	258,031	92,475	35.8	189,678	75,305	39.7	57,834	15,547	26.9	7,678	701	9.1	2,853	919	32.4

TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER

CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
THE STATE.						
Total illiterate, 1910	**168,294**	**3.7**	**86,729**	**3.7**	**81,565**	**3.8**
Native white	40,486	1.3	21,506	1.3	18,980	1.2
Native parentage	32,836	1.7	17,594	1.8	15,242	1.6
Foreign or mixed parentage	7,650	0.6	3,912	0.6	3,738	0.6
Foreign-born white	117,751	10.1	60,238	9.2	57,513	11.2
Negro	9,713	10.5	4,652	9.5	5,061	11.5
Total illiterate, 1900	**157,958**	**4.2**	**74,752**	**3.9**	**83,206**	**4.6**
Native white	58,037	2.1	29,601	2.2	28,436	2.1
Native parentage	48,680	2.9	24,678	2.9	24,002	3.0
Foreign or mixed parentage	9,357	0.9	4,923	1.0	4,434	0.9
Foreign-born white	86,668	9.1	38,676	7.6	47,992	10.9
Negro	12,903	18.1	6,138	16.0	6,765	20.6
URBAN POPULATION.						
Total illiterate, 1910	**115,287**	**4.1**	**57,662**	**4.0**	**57,625**	**4.2**
Native white	9,774	0.6	4,530	0.5	5,244	0.6
Native parentage	6,293	0.7	2,979	0.7	3,314	0.8
Foreign or mixed parentage	3,481	0.4	1,551	0.4	1,930	0.4
Foreign-born white	98,958	10.2	50,105	9.3	48,853	11.4
Negro	6,224	8.4	2,706	7.0	3,518	9.9
RURAL POPULATION.						
Total illiterate, 1910	**53,007**	**3.2**	**29,067**	**3.3**	**23,940**	**3.0**
Native white	30,712	2.1	16,976	2.2	13,736	2.0
Native parentage	26,543	2.4	14,615	2.6	11,928	2.3
Foreign or mixed parentage	4,169	1.1	2,361	1.2	1,808	1.0
Foreign-born white	18,793	9.4	10,133	8.6	8,660	10.6
Negro	3,489	18.6	1,946	18.5	1,543	18.7

TABLE 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.					
	Total.[1]	Single.		Married.		Widowed.	Divorced.	Total.[1]	Single.		Married.		Widowed.	Divorced.
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
THE STATE.														
Total, 1910	**2,071,223**	**813,770**	**39.3**	**1,143,793**	**55.2**	**86,077**	**11,008**	**1,901,556**	**577,197**	**30.4**	**1,113,992**	**58.6**	**191,345**	**13,172**
Total, 1900	*1,674,164*	*681,250*	*40.7*	*907,961*	*54.2*	*71,655*	*6,181*	*1,658,701*	*482,552*	*31.0*	*900,138*	*57.7*	*165,333*	*7,636*
15 to 19 years	270,700	267,065	98.7	1,554	0.6	44	13	274,191	249,912	91.1	22,061	8.0	271	150
20 to 24 years	293,502	231,148	78.8	59,562	20.3	683	371	283,666	148,656	52.4	130,967	46.2	1,894	1,180
25 to 34 years	517,701	191,460	37.0	316,568	61.1	5,532	2,524	463,522	103,183	22.3	344,780	74.4	10,805	4,053
35 to 44 years	407,771	70,193	17.2	321,783	78.9	11,643	3,235	359,992	41,467	11.5	290,283	80.6	24,172	3,674
45 years and over	570,507	51,884	9.1	442,835	77.6	67,906	4,812	516,352	32,948	6.4	324,590	62.9	153,757	4,090
Age unknown	11,042	2,020	18.3	1,491	13.5	269	53	3,833	1,031	26.9	1,311	34.2	446	25
Native white:														
Native parentage [2]	850,193	331,991	39.0	464,248	54.6	36,580	5,740	810,929	251,523	31.0	471,887	58.2	77,633	6,723
15 to 24 years	260,956	226,610	86.8	31,977	12.3	435	227	262,600	183,006	69.7	76,370	29.1	1,178	776
25 to 44 years	347,966	85,542	24.6	250,857	72.1	7,495	3,000	328,434	53,509	16.3	257,691	78.5	12,887	3,840
45 years and over	232,711	18,816	8.1	180,592	77.6	28,502	2,481	217,540	14,475	6.7	137,065	63.0	63,361	2,090
Foreign or mixed parentage [2]	530,761	269,592	50.8	244,414	46.1	12,241	2,352	551,404	234,596	42.5	281,090	51.0	30,759	3,279
15 to 24 years	194,438	178,536	91.8	14,329	7.4	133	84	205,509	164,334	80.0	39,269	19.1	416	338
25 to 44 years	237,733	78,464	33.0	153,312	64.5	3,968	1,418	249,507	60,094	24.1	177,200	71.0	9,723	2,140
45 years and over	98,030	12,313	12.6	76,608	78.1	8,114	845	95,843	9,921	10.4	64,438	67.2	20,573	799
Foreign-born white [2]	642,776	193,323	30.1	410,953	63.9	33,998	2,277	499,129	82,172	16.5	337,893	67.7	75,766	2,479
15 to 24 years	98,345	84,350	85.8	13,242	13.5	91	44	79,308	45,273	57.1	33,351	42.1	287	115
25 to 44 years	314,475	89,090	28.3	219,245	69.7	4,443	924	225,072	28,422	12.6	185,638	82.5	9,536	1,280
45 years and over	228,517	19,287	8.4	178,105	77.9	29,400	1,299	194,065	8,256	4.3	118,644	61.1	65,808	1,079
Negro [2]	45,199	17,441	38.6	23,361	51.7	3,232	635	39,961	8,860	22.2	23,051	57.7	7,172	690
15 to 24 years	10,134	8,409	83.0	1,549	15.3	68	29	10,389	5,922	57.0	4,020	38.7	284	101
25 to 44 years	23,936	7,665	32.0	14,491	60.5	1,257	416	20,434	2,613	12.8	14,489	70.9	2,821	467
45 years and over	10,664	1,253	11.7	7,179	67.3	1,876	184	8,889	295	3.3	4,435	49.9	4,010	121
URBAN POPULATION.														
Total	**1,302,024**	**524,929**	**40.3**	**712,210**	**54.7**	**47,873**	**6,970**	**1,222,329**	**393,377**	**32.2**	**687,173**	**56.2**	**128,472**	**9,808**
15 to 24 years	351,067	311,014	88.6	37,200	10.6	389	249	361,327	264,466	73.2	92,866	25.7	1,367	950
25 to 44 years	616,975	183,798	29.8	417,237	67.6	10,693	3,955	548,003	106,829	19.5	407,614	74.4	26,947	5,997
45 years and over	325,222	28,638	8.8	256,770	79.0	36,654	2,727	310,097	21,292	6.9	185,760	59.9	99,839	2,840
Age unknown	8,760	1,479	16.9	1,003	11.4	137	39	2,902	790	27.2	933	32.2	319	21
Native white—Native parentage	376,072	150,422	40.0	201,598	53.6	14,225	3,013	373,148	126,918	34.0	200,735	53.8	39,578	4,327
Native white—Foreign or mixed par.	361,371	196,436	54.4	154,588	42.8	7,313	1,681	397,233	183,934	46.3	186,973	47.1	22,505	2,669
Foreign-born white	526,466	162,862	30.9	336,361	63.9	23,884	1,778	418,929	75,381	18.0	280,592	67.0	60,155	2,187
Negro	35,871	13,813	38.5	18,857	52.6	2,431	495	32,896	7,103	21.6	18,807	57.2	6,219	624
RURAL POPULATION.														
Total	**769,199**	**288,841**	**37.6**	**431,583**	**56.1**	**38,204**	**4,038**	**679,227**	**183,820**	**27.1**	**426,819**	**62.8**	**62,873**	**3,364**
15 to 24 years	213,135	187,199	87.8	23,916	11.2	338	135	196,530	134,102	68.2	60,162	30.6	798	380
25 to 44 years	308,497	77,855	25.2	221,114	71.7	6,482	1,804	275,511	37,821	13.7	227,449	82.6	8,030	1,730
45 years and over	245,285	23,246	9.5	186,065	75.9	31,252	2,085	206,255	11,656	5.7	138,830	67.3	53,918	1,250
Age unknown	2,282	541	23.7	488	21.4	132	14	931	241	25.9	378	40.6	127	4
Native white—Native parentage	474,121	181,569	38.3	262,650	55.4	22,355	2,727	437,781	124,605	28.5	271,152	61.9	38,055	2,396
Native white—Foreign or mixed par.	169,390	73,156	43.2	89,826	53.0	4,928	671	154,171	50,662	32.9	94,117	61.0	8,254	610
Foreign-born white	116,310	30,461	26.2	74,592	64.1	10,114	499	80,200	6,791	8.5	57,301	71.4	15,611	292
Negro	9,328	3,628	38.9	4,504	48.3	801	140	7,065	1,757	24.9	4,244	60.1	953	66

[1] Total includes persons whose marital condition is unknown.

[2] Totals include persons of unknown age.

TABLE 12.—SEX, FOR CITIES OF 25,000 OR MORE.

[See also Table 13.]

CITY.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Aurora	15,118	14,689	102.9	11,683	12,464	93.7
Bloomington	12,321	13,447	91.6	11,256	12,030	93.6
Chicago	1,125,764	1,059,519	106.3	863,408	835,167	103.4
Danville	13,721	14,150	97.0	8,026	8,328	96.4
Decatur	15,443	15,697	98.4	10,030	10,724	93.5
East St. Louis	32,363	26,184	123.6	16,045	13,610	117.9
Elgin	12,290	13,686	89.8	10,589	11,844	89.4
Joliet	18,417	16,253	113.3	15,300	14,053	108.9
Peoria	34,362	32,588	105.4	28,724	27,376	104.9
Quincy	17,879	18,708	95.6	17,505	18,747	93.4
Rockford	23,302	22,099	105.4	15,169	15,882	95.5
Springfield	25,488	26,190	97.3	16,582	17,577	94.3

TABLE 13.—AGE, FOR CITIES OF 25,000 OR MORE.

AGE PERIOD.	TOTAL.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Aurora	15,118	14,689	11,050	11,759	3,925	2,777	140	153
Under 5 years	1,310	1,302	1,275	1,275	28	18	7	9
Under 1 year	271	259	263	258	6	.....	2	1
5 to 9 years	1,238	1,201	1,185	1,124	48	56	5	21
10 to 14 years	1,165	1,274	1,121	1,204	32	53	12	17
15 to 19 years	1,383	1,449	1,201	1,337	168	102	14	10
20 to 24 years	1,565	1,584	1,151	1,334	401	234	12	16
25 to 34 years	2,795	2,435	1,830	1,871	934	537	31	27
35 to 44 years	2,168	2,112	1,345	1,529	795	561	26	22
45 to 64 years	2,545	2,424	1,493	1,589	1,034	812	18	23
65 years and over	714	854	347	458	359	389	8	7
Age unknown	235	54	102	38	126	15	7	1
Bloomington	12,321	13,447	10,198	11,348	1,708	1,699	409	400
Under 5 years	1,013	1,044	971	1,000	5	9	37	35
Under 1 year	203	218	191	211	.....	.....	12	7
5 to 9 years	931	965	884	906	22	25	25	34
10 to 14 years	1,030	1,066	981	1,007	18	18	31	41
15 to 19 years	1,111	1,353	1,044	1,276	32	40	35	37
20 to 24 years	1,238	1,442	1,092	1,277	101	113	45	52
25 to 34 years	2,101	2,330	1,772	1,992	237	257	91	81
35 to 44 years	1,778	1,951	1,401	1,615	296	283	78	53
45 to 64 years	2,311	2,425	1,611	1,738	649	638	49	49
65 years and over	753	856	411	523	325	316	17	17
Age unknown	55	15	31	14	23	.....	1	1
Chicago	1,125,764	1,059,519	673,250	684,590	427,860	353,357	22,685	21,418
Under 5 years	112,937	110,830	108,806	106,669	2,885	2,880	1,218	1,254
Under 1 year	24,766	24,307	24,327	23,866	154	168	279	265
5 to 9 years	96,134	95,160	85,980	85,255	9,106	8,777	1,033	1,114
10 to 14 years	92,635	93,164	81,981	82,632	9,572	9,433	1,062	1,088
15 to 19 years	100,363	108,005	80,819	86,862	18,265	19,714	1,203	1,415
20 to 24 years	125,665	125,152	72,531	79,971	50,621	42,616	2,330	2,541
25 to 34 years	231,202	200,486	104,867	108,774	119,113	85,640	6,641	6,046
35 to 44 years	169,563	148,210	69,874	69,875	93,884	74,013	5,241	4,294
45 to 64 years	162,858	144,553	55,733	54,435	103,282	87,092	3,363	3,018
65 years and over	28,051	32,177	7,168	8,862	20,515	22,776	360	537
Age unknown	6,356	1,782	5,491	1,255	617	416	234	111
Danville	13,721	14,150	11,913	12,482	1,042	956	753	712
Under 5 years	1,270	1,227	1,208	1,157	1	4	61	66
Under 1 year	256	253	248	237	.....	.....	8	16
5 to 9 years	1,270	1,303	1,209	1,247	5	7	56	49
10 to 14 years	1,215	1,175	1,159	1,109	10	11	46	55
15 to 19 years	1,241	1,391	1,166	1,297	16	22	59	72
20 to 24 years	1,246	1,457	1,122	1,329	45	40	78	88
25 to 34 years	2,401	2,634	2,087	2,329	144	151	165	154
35 to 44 years	2,120	2,067	1,759	1,760	211	189	147	118
45 to 64 years	2,262	2,258	1,723	1,815	426	345	109	98
65 years and over	687	628	476	431	184	186	27	11
Age unknown	9	10	4	8	.....	1	5	1
Decatur	15,443	15,697	13,790	14,142	1,251	1,171	392	384
Under 5 years	1,397	1,347	1,357	1,308	12	14	28	25
Under 1 year	291	266	285	262	.....	1	6	3
5 to 9 years	1,304	1,355	1,242	1,296	29	32	33	27
10 to 14 years	1,317	1,312	1,268	1,248	21	34	28	30
15 to 19 years	1,420	1,528	1,336	1,479	49	18	35	31
20 to 24 years	1,539	1,673	1,430	1,558	60	69	49	46
25 to 34 years	2,771	2,803	2,434	2,494	252	219	77	90
35 to 44 years	2,199	2,238	1,938	1,975	205	208	55	55
45 to 64 years	2,711	2,609	2,205	2,171	434	374	71	64
65 years and over	730	817	531	600	187	203	12	14
Age unknown	55	15	49	13	2	.....	4	2
East St. Louis	32,363	26,184	22,632	20,614	6,479	2,921	3,233	2,649
Under 5 years	3,032	3,020	2,739	2,702	55	45	238	273
Under 1 year	664	626	595	573	13	4	56	49
5 to 9 years	2,653	2,563	2,315	2,195	118	110	220	258
10 to 14 years	2,280	2,305	2,012	2,031	89	79	179	195
15 to 19 years	2,694	2,644	2,161	2,231	287	170	246	243
20 to 24 years	3,956	3,138	2,588	2,428	960	344	408	366
25 to 34 years	7,609	5,214	4,513	3,783	2,140	745	949	686
35 to 44 years	5,318	3,620	3,331	2,734	1,433	520	549	366
45 to 64 years	4,123	3,037	2,652	2,188	1,096	622	368	227
65 years and over	636	620	292	307	278	285	66	28
Age unknown	62	23	29	15	23	1	10	7
Elgin	12,290	13,686	9,369	10,764	2,823	2,838	87	84
Under 5 years	975	934	957	916	8	13	10	5
Under 1 year	219	201	215	200	.....	.....	4	1
5 to 9 years	1,019	926	974	890	40	32	5	4
10 to 14 years	1,033	1,088	994	1,038	32	46	7	4
15 to 19 years	1,134	1,311	1,058	1,266	71	38	5	7
20 to 24 years	1,129	1,415	977	1,258	141	148	10	9
25 to 34 years	2,003	2,386	1,508	1,838	478	535	13	13
35 to 44 years	1,816	2,136	1,199	1,473	601	650	12	13
45 to 64 years	2,490	2,656	1,362	1,625	1,107	1,006	19	25
65 years and over	647	786	301	418	342	364	4	4
Age unknown	44	48	39	42	3	6	2	.....
Joliet	18,417	16,253	11,585	12,135	6,562	3,879	261	236
Under 5 years	1,865	1,873	1,807	1,811	44	39	13	22
Under 1 year	429	430	425	423	1	3	3	4
5 to 9 years	1,646	1,590	1,524	1,479	107	99	15	11
10 to 14 years	1,447	1,486	1,317	1,370	111	94	19	22
15 to 19 years	1,596	1,606	1,308	1,435	272	155	16	16
20 to 24 years	2,119	1,805	1,211	1,350	892	418	15	37
25 to 34 years	3,789	2,899	1,737	1,858	1,968	977	80	63
35 to 44 years	2,823	2,137	1,260	1,347	1,507	755	55	35
45 to 64 years	2,561	2,179	1,200	1,221	1,315	934	45	24
65 years and over	553	667	210	258	341	404	2	5
Age unknown	18	11	11	6	5	4	1	1
Peoria	34,362	32,588	28,549	28,002	4,926	3,884	867	702
Under 5 years	2,650	2,688	2,588	2,622	17	18	45	48
Under 1 year	466	517	484	504	2	.....	10	13
5 to 9 years	2,513	2,489	2,406	2,397	47	48	60	44
10 to 14 years	2,626	2,620	2,515	2,515	64	49	47	56
15 to 19 years	2,896	3,138	2,744	2,969	98	108	54	61
20 to 24 years	3,581	3,657	3,139	3,335	335	241	103	81
25 to 34 years	7,178	6,133	5,871	5,241	1,057	716	246	176
35 to 44 years	5,749	5,012	4,497	4,154	1,090	733	154	125
45 to 64 years	5,712	5,267	4,029	3,930	1,545	1,251	134	86
65 years and over	1,385	1,540	696	806	666	712	23	22
Age unknown	72	44	64	33	7	8	1	3
Quincy	17,879	18,708	15,213	16,124	1,849	1,792	804	792
Under 5 years	1,430	1,408	1,384	1,343	3	3	43	62
Under 1 year	268	279	261	266	.....	.....	7	13
5 to 9 years	1,394	1,419	1,334	1,367	6	10	54	42
10 to 14 years	1,559	1,459	1,482	1,393	6	3	71	63
15 to 19 years	1,714	1,951	1,629	1,869	17	12	67	70
20 to 24 years	1,869	1,892	1,733	1,761	58	31	75	100
25 to 34 years	2,927	3,178	2,647	2,889	134	151	145	138
35 to 44 years	2,544	2,748	2,191	2,428	215	207	133	113
45 to 64 years	3,224	3,420	2,308	2,598	759	673	154	149
65 years and over	1,192	1,208	486	463	649	698	57	47
Age unknown	26	25	19	13	2	4	5	8
Rockford	23,302	22,099	15,294	16,074	7,907	5,921	93	104
Under 5 years	1,939	1,889	1,892	1,830	42	53	5	6
Under 1 year	412	373	407	370	3	2	2	1
5 to 9 years	1,877	1,857	1,738	1,715	135	138	4	4
10 to 14 years	1,844	1,886	1,719	1,783	120	97	5	6
15 to 19 years	2,066	2,124	1,751	1,874	312	239	3	11
20 to 24 years	2,772	2,422	1,704	1,882	1,056	522	12	18
25 to 34 years	4,650	3,938	2,473	2,583	2,150	1,328	24	27
35 to 44 years	3,261	2,995	1,686	1,786	1,556	1,197	18	12
45 to 64 years	3,785	3,731	1,826	2,003	1,940	1,715	15	13
65 years and over	1,084	1,239	491	605	587	629	6	5
Age unknown	24	18	14	13	9	3	1	2
Springfield	25,488	26,190	20,274	21,525	3,699	3,201	1,500	1,461
Under 5 years	2,394	2,361	2,259	2,226	24	25	111	110
Under 1 year	466	466	447	447	2	1	17	18
5 to 9 years	2,335	2,319	2,148	2,112	91	84	96	123
10 to 14 years	2,107	2,159	1,895	1,950	90	87	122	122
15 to 19 years	2,150	2,457	1,923	2,210	96	123	130	123
20 to 24 years	2,368	2,859	1,959	2,479	258	222	149	158
25 to 34 years	4,839	4,955	3,716	4,021	804	621	315	312
35 to 44 years	3,947	3,626	2,925	2,887	758	519	261	220
45 to 64 years	4,133	4,131	2,818	2,954	1,049	966	261	210
65 years and over	1,166	1,286	594	658	524	549	48	79
Age unknown	49	37	37	28	5	5	7	4

TABLE 14.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total.[1]	Single.		Married.		Widowed.	Divorced	Total.[1]	Single.		Married.		Widowed.	Divorced
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
Aurora														
Total	**11,405**	**4,572**	**40.1**	**6,239**	**54.7**	**432**	**41**	**10,912**	**3,435**	**31.5**	**6,152**	**56.4**	**1,245**	**62**
15 to 24 years	2,948	2,602	88.3	329	11.2	3	1	3,033	2,276	75.0	738	24.3	10	4
25 to 44 years	4,963	1,584	31.9	3,262	65.7	74	26	4,547	920	20.2	3,413	75.1	182	30
45 years and over	3,259	260	8.0	2,625	80.5	354	14	3,278	216	6.6	1,981	60.4	1,047	28
Age unknown	235	126	53.6	23	9.8	1	.....	54	23	.....	20	.....	6	.....
Native white—Native parentage	4,213	1,558	37.0	2,420	57.4	142	26	4,199	1,380	32.9	2,257	53.8	522	31
Native white—Foreign or mixed parentage	3,256	1,557	47.8	1,603	49.2	74	9	3,957	1,676	42.4	2,028	51.3	228	19
Foreign-born white	3,817	1,411	37.0	2,157	56.5	210	4	2,650	356	13.4	1,804	68.1	476	11
Negro	116	45	38.8	57	49.1	6	2	106	23	21.7	63	59.4	19	1
Bloomington														
Total	**9,347**	**3,326**	**35.6**	**5,491**	**58.7**	**452**	**51**	**10,372**	**3,437**	**33.1**	**5,516**	**53.2**	**1,319**	**83**
15 to 24 years	2,349	2,040	86.8	300	12.8	2	2	2,795	2,145	76.7	631	22.6	13	5
25 to 44 years	3,879	1,034	26.7	2,725	70.3	85	28	4,281	1,034	24.2	2,981	69.6	213	47
45 years and over	3,064	224	7.3	2,454	80.1	365	20	3,281	257	7.8	1,894	57.7	1,091	31
Age unknown	55	28	.....	12	.....	.....	1	15	1	.....	10	.....	2	.....
Native white—Native parentage	4,990	1,743	34.9	2,974	59.6	217	33	5,583	1,855	33.2	2,970	53.2	700	46
Native white—Foreign or mixed parentage	2,372	1,135	47.9	1,176	49.6	50	9	2,852	1,267	44.4	1,365	47.9	200	19
Foreign-born white	1,663	315	18.9	1,184	71.2	160	2	1,647	236	14.3	1,034	62.8	360	13
Negro	316	128	40.5	156	49.4	25	7	290	79	27.2	147	50.7	59	5
Chicago														
Total	**824,058**	**343,206**	**41.6**	**442,081**	**53.6**	**27,586**	**3,949**	**760,365**	**251,715**	**33.1**	**423,839**	**55.7**	**76,813**	**5,890**
15 to 24 years	226,028	201,958	89.4	22,527	10.0	200	111	233,157	172,811	74.1	58,164	24.9	737	480
25 to 44 years	400,765	122,526	30.6	268,728	67.1	6,455	2,292	348,696	67,275	19.3	259,312	74.4	18,014	3,731
45 years and over	190,909	17,991	9.4	150,302	78.7	20,874	1,533	176,730	11,138	6.3	105,835	59.9	57,909	1,669
Age unknown	6,356	731	11.5	524	8.2	57	13	1,782	491	27.6	528	29.6	153	10
Native white—Native parentage	150,055	64,271	42.8	74,303	49.5	5,057	1,251	141,917	52,623	37.1	71,771	50.6	14,742	1,963
Native white—Foreign or mixed parentage	246,428	143,653	58.3	96,514	39.2	4,300	1,056	268,117	132,330	49.4	119,386	44.5	13,810	1,814
Foreign-born white	406,297	126,504	31.1	260,460	64.1	16,983	1,361	332,267	62,930	18.9	222,646	67.0	44,504	1,757
Negro	19,372	7,631	39.4	10,076	52.0	1,232	279	17,962	3,800	21.2	9,978	55.6	3,746	355
Danville														
Total	**9,966**	**3,222**	**32.3**	**6,190**	**62.1**	**435**	**109**	**10,445**	**2,768**	**26.5**	**6,333**	**60.6**	**1,175**	**160**
15 to 24 years	2,487	2,104	84.6	363	14.6	9	6	2,848	1,924	67.6	865	30.4	32	25
25 to 44 years	4,521	950	21.0	3,401	75.2	106	63	4,701	708	15.1	3,630	77.2	266	95
45 years and over	2,949	168	5.7	2,422	82.1	319	39	2,886	136	4.7	1,835	63.6	870	40
Age unknown	9	.....	.....	4	.....	1	1	10	.....	.....	3	.....	7	.....
Native white—Native parentage	6,615	2,172	32.8	4,104	62.0	256	79	6,943	1,798	25.9	4,270	61.5	749	119
Native white—Foreign or mixed parentage	1,722	680	39.5	970	56.3	61	6	2,026	751	37.1	1,128	55.7	130	15
Foreign-born white	1,026	166	16.2	778	75.8	76	6	934	118	12.6	593	63.5	211	12
Negro	590	194	32.9	335	56.8	42	18	542	101	18.6	342	63.1	85	14
Decatur														
Total	**11,425**	**4,031**	**35.3**	**6,748**	**59.1**	**511**	**100**	**11,683**	**3,426**	**29.3**	**6,783**	**58.1**	**1,369**	**95**
15 to 24 years	2,959	2,576	87.1	357	12.1	5	5	3,201	2,295	71.7	873	27.3	16	12
25 to 44 years	4,970	1,209	24.3	3,590	72.2	109	58	5,041	924	18.3	3,801	75.4	255	59
45 years and over	3,441	228	6.6	2,783	80.9	392	35	3,426	204	6.0	2,104	61.4	1,093	23
Age unknown	55	18	.....	18	.....	5	2	15	3	.....	5	.....	5	1
Native white—Native parentage	8,060	2,896	35.9	4,720	58.6	341	74	8,263	2,470	29.9	4,784	57.9	926	76
Native white—Foreign or mixed parentage	1,863	773	41.5	1,019	54.7	52	13	2,027	771	38.0	1,082	53.4	160	11
Foreign-born white	1,189	234	19.7	863	72.6	88	4	1,091	113	10.4	753	69.0	222	3
Negro	303	118	38.9	146	48.2	30	9	302	72	23.8	164	54.3	61	5
East St. Louis														
Total	**24,398**	**9,950**	**40.8**	**13,261**	**54.4**	**950**	**176**	**18,296**	**4,548**	**24.9**	**11,792**	**64.5**	**1,798**	**142**
15 to 24 years	6,650	5,660	85.1	938	14.1	26	8	5,782	3,485	60.3	2,211	38.2	58	25
25 to 44 years	12,927	3,704	28.7	8,761	67.8	328	110	8,834	944	10.7	7,255	82.1	533	96
45 years and over	4,759	559	11.7	3,547	74.5	589	58	3,657	114	3.1	2,315	63.3	1,204	21
Age unknown	62	27	.....	15	.....	7	.....	23	5	.....	11	.....	3	.....
Native white—Native parentage	10,892	4,736	43.5	5,642	51.8	399	89	9,080	2,617	28.8	5,637	62.1	749	68
Native white—Foreign or mixed parentage	4,674	1,946	41.6	2,552	54.6	133	36	4,606	1,332	28.9	2,865	62.2	371	35
Foreign-born white	6,217	2,250	36.2	3,676	59.1	254	18	2,687	264	9.8	1,953	72.7	456	13
Negro	2,596	1,004	38.7	1,386	53.4	164	33	1,923	335	17.4	1,337	69.5	222	26
Elgin														
Total	**9,263**	**3,353**	**36.2**	**5,378**	**58.1**	**375**	**75**	**10,738**	**3,778**	**35.2**	**5,546**	**51.6**	**1,212**	**130**
15 to 24 years	2,263	1,991	88.0	248	11.0	1	3	2,726	2,151	78.9	544	20.0	4	7
25 to 44 years	3,819	1,073	28.1	2,633	68.9	61	33	4,522	1,243	27.5	2,967	65.6	213	81
45 years and over	3,137	283	9.0	2,490	79.4	311	39	3,442	375	10.9	2,022	58.7	990	42
Age unknown	44	6	.....	7	.....	2	.....	48	9	.....	13	.....	5	.....
Native white—Native parentage	3,343	1,243	37.2	1,889	56.5	131	34	3,996	1,528	38.2	1,877	47.0	491	57
Native white—Foreign or mixed parentage	3,101	1,479	47.7	1,521	49.0	63	16	3,924	1,808	46.1	1,818	46.3	246	36
Foreign-born white	2,743	601	21.9	1,928	70.3	177	24	2,747	429	15.6	1,813	66.0	459	33
Negro	65	21	.....	38	.....	4	1	71	13	.....	38	.....	16	4
Joliet														
Total	**13,459**	**5,717**	**42.5**	**7,113**	**52.8**	**414**	**70**	**11,304**	**3,757**	**33.2**	**6,319**	**55.9**	**1,106**	**63**
15 to 24 years	3,715	3,234	87.1	347	9.3	2	4	3,411	2,493	73.1	851	24.9	6	6
25 to 44 years	6,612	2,164	32.7	4,307	65.1	88	42	5,036	1,046	20.8	3,758	74.6	195	36
45 years and over	3,114	313	10.1	2,453	78.8	323	24	2,846	217	7.6	1,705	59.9	901	21
Age unknown	18	6	.....	6	.....	1	.....	11	1	.....	5	.....	4	.....
Native white—Native parentage	3,052	1,371	44.9	1,546	50.7	105	24	3,122	1,284	41.1	1,541	49.4	274	19
Native white—Foreign or mixed parentage	3,885	2,092	53.8	1,639	42.2	73	20	4,353	1,974	45.3	2,038	46.8	279	25
Foreign-born white	6,300	2,157	34.2	3,817	60.6	225	23	3,647	463	12.7	2,620	71.8	533	13
Negro	214	92	43.0	108	50.5	11	3	181	36	19.9	119	65.7	20	6

[1] Total includes persons whose marital condition is unknown.

TABLE 14.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE—Continued.

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.					
	Total.[1]	Single.		Married.		Widowed.	Divorced	Total.[1]	Single.		Married.		Widowed.	Divorced
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
Peoria														
Total	**26,573**	**11,110**	**41.8**	**13,581**	**51.1**	**1,314**	**380**	**24,791**	**8,185**	**33.0**	**13,301**	**53.7**	**2,630**	**346**
15 to 24 years	6,477	5,586	86.2	751	11.6	7	14	6,795	4,949	72.8	1,688	24.8	19	45
25 to 44 years	12,927	4,752	36.8	7,571	58.6	345	225	11,145	2,650	23.8	7,688	69.0	583	209
45 years and over	7,097	743	10.5	5,242	73.9	959	140	6,807	577	8.5	3,914	57.5	2,215	92
Age unknown	72	29	.....	17	.....	3	1	44	9	.....	11	.....	13	.....
Native white—Native parentage	13,678	6,076	44.4	6,666	48.7	599	209	12,294	4,234	34.4	6,533	53.1	1,229	214
Native white—Foreign or mixed parentage	7,362	3,268	44.4	3,673	49.9	270	110	8,174	3,171	38.8	4,228	51.7	657	87
Foreign-born white	4,798	1,424	29.7	2,918	60.8	395	48	3,769	643	17.1	2,217	58.8	874	27
Negro	715	328	45.9	318	44.5	50	13	554	137	24.7	323	58.3	70	18
Quincy														
Total	**13,496**	**5,329**	**39.5**	**7,320**	**54.2**	**704**	**89**	**14,422**	**5,099**	**35.4**	**7,431**	**51.5**	**1,720**	**127**
15 to 24 years	3,583	3,184	88.9	372	10.4	4	2	3,743	2,986	77.7	796	20.7	19	16
25 to 44 years	5,471	1,693	30.9	3,604	65.9	108	54	5,926	1,639	27.7	3,944	66.6	258	74
45 years and over	4,416	445	10.1	3,331	75.4	592	32	4,628	472	10.2	2,675	57.8	1,440	37
Age unknown	26	7	.....	13	.....	.....	1	25	2	.....	16	.....	3	.....
Native white—Native parentage	6,143	2,866	46.7	2,977	48.5	228	45	6,331	2,573	40.6	3,119	49.3	539	77
Native white—Foreign or mixed parentage	4,870	1,977	40.6	2,695	55.3	166	22	5,690	2,179	38.3	3,029	53.2	430	34
Foreign-born white	1,834	247	13.5	1,300	70.9	259	13	1,776	198	11.1	920	51.8	650	7
Negro	636	229	36.0	345	54.2	51	9	625	149	23.8	363	58.1	101	9
Rockford														
Total	**17,642**	**7,386**	**41.9**	**9,493**	**53.8**	**644**	**97**	**16,467**	**5,462**	**33.2**	**9,192**	**55.8**	**1,672**	**120**
15 to 24 years	4,838	4,390	90.7	439	9.1	2	.....	4,546	3,527	77.6	986	21.7	15	10
25 to 44 years	7,911	2,627	33.2	5,114	64.6	114	49	6,833	1,522	22.0	5,110	73.7	229	70
45 years and over	4,869	361	7.4	3,931	80.7	527	47	4,970	411	8.3	3,087	62.1	1,426	40
Age unknown	24	8	.....	9	.....	1	1	18	2	.....	9	.....	2	.....
Native white—Native parentage	5,400	2,071	38.4	3,060	56.7	206	55	5,523	1,848	33.5	2,979	53.9	626	62
Native white—Foreign or mixed parentage	4,545	2,463	54.2	1,954	43.0	100	22	5,223	2,602	49.8	2,324	44.5	259	30
Foreign-born white	7,610	2,818	37.0	4,433	58.3	332	20	5,633	980	17.4	3,843	68.2	778	27
Negro	79	31	.....	41	.....	6	.....	88	32	.....	46	.....	9	1
Springfield														
Total	**18,652**	**6,988**	**37.5**	**10,536**	**56.5**	**851**	**161**	**19,351**	**6,271**	**32.4**	**10,580**	**54.7**	**2,230**	**191**
15 to 24 years	4,518	3,901	86.3	539	11.9	12	6	5,316	3,777	71.0	1,435	27.0	28	34
25 to 44 years	8,786	2,558	29.1	5,879	66.9	221	95	8,581	1,958	22.8	6,025	70.2	464	115
45 years and over	5,299	509	9.6	4,106	77.5	617	60	5,417	530	9.8	3,107	57.4	1,732	42
Age unknown	49	20	.....	12	.....	1	.....	37	6	.....	13	.....	6	.....
Native white—Native parentage	9,246	3,527	38.1	5,175	56.0	372	98	9,799	3,295	33.6	5,309	54.2	1,016	126
Native white—Foreign or mixed parentage	4,726	2,111	44.7	2,447	51.8	112	33	5,438	2,231	41.0	2,771	51.0	384	32
Foreign-born white	3,494	903	25.8	2,284	65.4	268	21	3,005	492	16.4	1,889	62.9	609	11
Negro	1,171	439	37.5	623	53.2	99	9	1,106	252	22.8	609	55.1	221	22

[1] Total includes persons whose marital condition is unknown.

TABLE 15.—FOREIGN WHITE STOCK, BY NATIONALITY, FOR CHICAGO.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign-born white population: 1900	FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign-born white population: 1900
	Total.		Foreign born.		Native.				Total.		Foreign born.		Native.		
	Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.			Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.	
All countries	**1,693,918**	**100.0**	**781,217**	**100.0**	**705,019**	**207,682**	**585,420**	Ireland	204,821	12.1	65,963	8.4	99,346	39,512	73,908
Austria	227,958	13.5	132,059	16.9	85,208	10,691	57,676	Italy	74,943	4.4	45,169	5.8	27,737	2,037	16,006
Belgium	3,931	0.2	2,665	0.3	904	362	1,160	Norway	47,235	2.8	24,186	3.1	18,156	4,893	22,011
Canada—French	12,873	0.8	4,633	0.6	4,507	3,733	5,287	Roumania	4,322	0.3	3,344	0.4	931	47	287
Canada—Other	53,580	3.2	26,313	3.4	7,202	20,065	29,189	Russia	184,757	10.9	121,786	15.6	58,417	4,554	39,204
Denmark	20,772	1.2	11,484	1.5	7,020	2,268	10,164	Scotland	22,840	1.3	10,303	1.3	6,279	6,258	10,347
England	63,054	3.7	27,890	3.6	14,860	20,304	29,286	Sweden	116,740	6.9	63,035	8.1	46,321	7,384	58,831
Finland	1,569	0.1	1,191	0.2	339	39	416	Switzerland	7,192	0.4	3,493	0.4	2,033	1,666	3,251
France	7,138	0.4	3,030	0.4	1,845	2,263	2,986	Turkey in Asia	1,486	0.1	1,175	0.2	284	27	180
Germany	501,832	29.6	182,281	23.3	244,185	75,366	203,728	Turkey in Europe	758	(1)	711	0.1	36	11	
Greece	7,454	0.4	6,564	0.8	697	193	1,493	Wales	4,686	0.3	1,818	0.2	1,467	1,401	1,818
Holland	20,456	1.2	9,632	1.2	8,070	2,754	8,555	All other	[2] 65,531	3.9	3,554	0.5	[2] 60,889	1,088	4,691
Hungary	37,990	2.2	28,938	3.7	8,286	766	4,946								

[1] Less than one-tenth of 1 per cent.
[2] Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

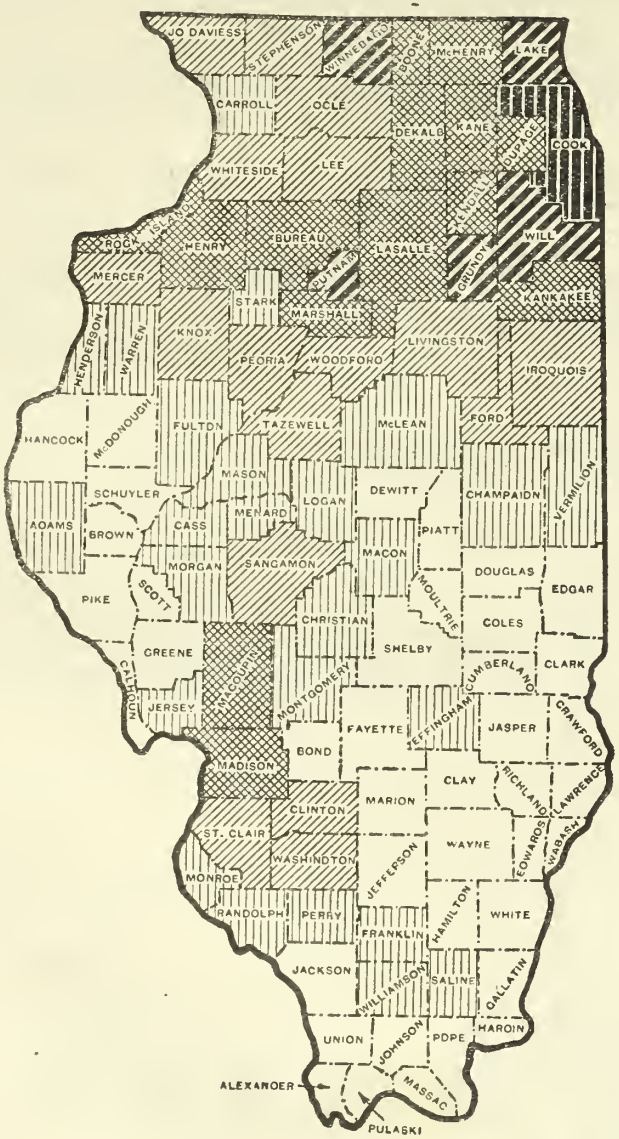
TABLE 16.—INDIAN, CHINESE, AND JAPANESE POPULATION FOR PRINCIPAL COUNTIES.

COUNTY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY.	INDIAN.			CHINESE.			JAPANESE.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890		1910	1900	1890	1910	1900	1890	1910	1900	1890
The state	188	16	[1] 98	2,103	1,503	740	285	80	14	Madison	.....	.....	3	11	16	2	1	.....	.....
Adams	1	.....	6	12	10	2	1	.....	1	Massac	.....	.....	.....	.....	13	4	.....	.....	.....
Champaign	.....	.....	.....	15	4	.....	7	.....	2	Peoria	1	.....	2	18	15	21	2	.....	1
Cook	139	9	20	1,842	1,253	571	242	74	2	Pope	.....	.....	11	.....	.....	.....	.....	.....	.....
Dupage	.....	.....	.....	6	10	3	3	.....	2	St. Clair	.....	.....	8	20	19	4	.....	.....	.....
Kane	3	.....	1	14	15	12	3	.....	.....	Sangamon	8	.....	3	13	7	5	.....	.....	.....
La Salle	.....	.....	.....	6	8	16	.....	1	2	Vermilion	1	.....	.....	12	2	2	.....	.....	.....
Lake	1	.....	.....	4	3	1	15	.....	.....	Will	1	.....	.....	14	16	5	.....	.....	.....
McLean	1	.....	2	6	4	15	.....	4	.....	Remainder of state	32	7	41	110	108	77	11	1	4

[1] Includes 1 Indian specially enumerated in 1890, not credited to any county.

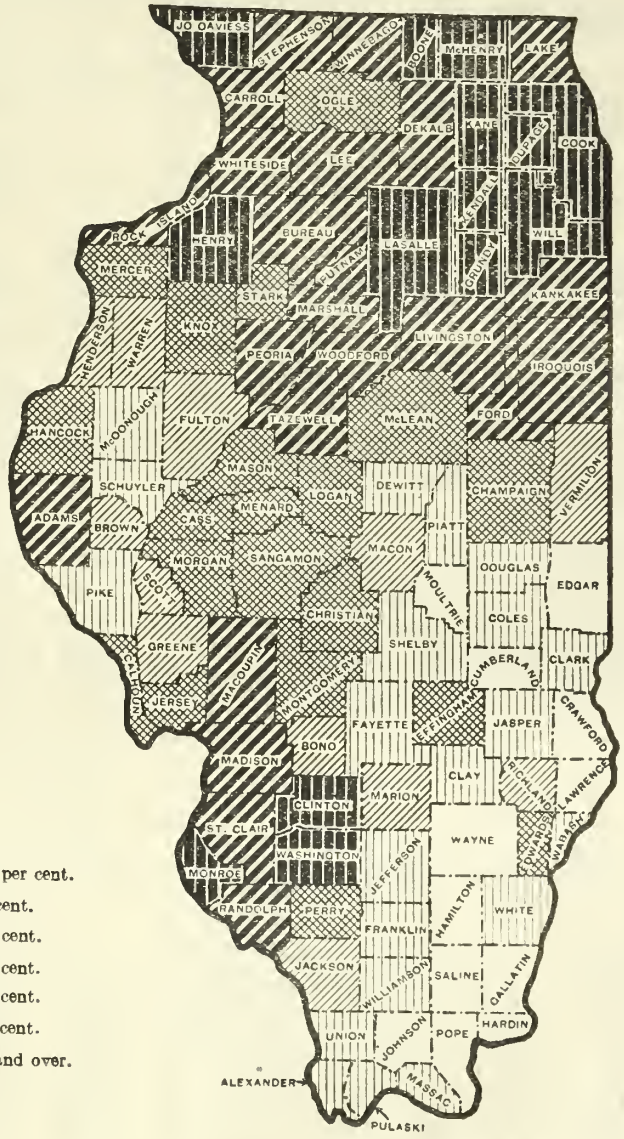
PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF ILLINOIS, BY COUNTIES: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION.



(615)

PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION.



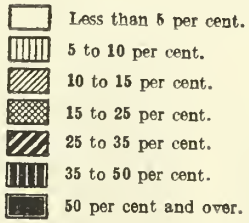


TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.

SUBJECT.	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.	Carroll.	Cass.
POPULATION										
Total population, 1910	5,638,591	64,588	22,741	17,075	15,481	10,397	43,975	8,610	18,035	17,372
1900	4,821,550	67,058	19,384	16,078	15,791	11,557	41,112	8,917	18,963	17,222
1890	[1] 3,826,352	61,888	16,563	14,550	12,203	11,951	35,014	7,652	18,320	15,963
1880	3,077,871	59,135	14,808	14,866	11,508	13,041	33,172	7,467	16,976	14,493
1870	2,539,891	56,362	10,564	13,152	12,942	12,205	32,415	6,562	16,705	11,580
Increase, 1900–1910	817,041	−2,470	3,357	997	−310	−1,160	2,863	−307	−928	150
Per cent of increase	16.9	−3.7	17.3	6.2	−2.0	−10.0	7.0	−3.4	−4.9	0.9
Increase, 1890–1900	995,198	5,170	2,821	1,528	3,588	−394	6,098	1,265	643	1,259
Per cent of increase	26.0	8.4	17.0	10.5	29.4	−3.3	17.4	16.5	3.5	7.9
Land area (square miles)	56,043	842	226	388	293	297	881	256	453	371
Population per square mile, 1910	100.6	76.7	100.6	44.0	52.8	35.0	49.9	33.6	39.8	46.8
Rural population per square mile, 1910	38.6	33.3	36.3	35.8	28.1	35.0	37.2	33.6	31.7	30.4
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	3,476,929	36,587	14,548	3,178	7,253	.....	11,166	.....	3,691	6,107
Same places in 1900	2,666,333	36,252	12,566	2,504	6,937	.....	10,237	.....	3,325	4,827
Per cent of increase, 1900–1910	30.4	0.9	15.8	26.9	4.6	.....	9.1	.....	11.0	26.5
Rural, 1910—Remainder of county in 1910	2,161,662	28,001	8,193	13,897	8,228	10,397	32,809	8,610	14,344	11,265
Same territory in 1900	2,155,217	30,806	6,818	13,574	8,854	11,557	30,875	8,917	15,638	12,395
Per cent of increase, 1900–1910	0.3	−9.1	20.2	2.4	−7.1	−10.0	6.3	−3.4	−8.3	−9.1
Urban, 1900—Places of 2,500 or more in 1900	2,616,368	36,252	12,566	2,504	6,937	.....	10,237	.....	3,325	4,827
Rural, 1900—Remainder of county in 1900	2,205,182	30,806	6,818	13,574	8,854	11,557	30,875	8,917	15,638	12,395
Per cent in places of 2,500 or more, 1910	61.7	56.6	64.0	18.6	46.9	.....	25.4	.....	20.5	35.2
Per cent in places of 2,500 or more, 1900	54.3	54.1	64.8	15.6	43.9	.....	24.9	.....	17.5	28.0
COLOR AND NATIVITY										
White	5,526,962	62,694	14,960	16,914	15,438	10,391	43,752	8,610	18,021	17,368
Number in 1900	*4,734,873*	*64,736*	*13,063*	*15,863*	*15,734*	*11,542*	*40,813*	*8,917*	*18,938*	*17,218*
Number in 1890	*3,768,472*	*59,835*	*11,672*	*14,284*	*12,161*	*11,939*	*34,741*	*7,651*	*18,314*	*15,962*
Negro	109,049	1,880	7,775	160	43	6	223	.....	13	4
Number in 1900	*85,078*	*2,312*	*6,318*	*214*	*52*	*15*	*299*	.....	*25*	*3*
Number in 1890	*57,028*	*2,044*	*4,878*	*266*	*42*	*11*	*271*	*1*	*6*	*1*
Black	72,221	1,335	5,322	93	17	1	216	.....	13	4
Mulatto	36,828	545	2,453	67	26	5	7	.....	.....	.....
Ind., Chi., Jap., and all other (see Tables 1 and 16)	2,580	14	6	1	.....	.....	.....	.....	1	.....
Native white—Native parentage	2,600,555	39,463	12,397	13,931	7,352	8,991	19,177	6,493	11,838	13,175
Number in 1900	*2,271,765*	*36,634*	*10,085*	*12,549*	*7,637*	*9,698*	*18,832*	*6,169*	*12,094*	*11,886*
Native white—Foreign or mixed parentage	1,723,847	17,930	1,945	2,311	5,415	1,182	14,441	1,742	4,526	3,327
Number in 1900	*1,498,473*	*20,367*	*2,197*	*2,577*	*5,231*	*1,454*	*13,081*	*2,133*	*4,954*	*4,049*
Native white—Foreign parentage	1,232,155	11,284	1,139	1,336	3,503	618	10,584	950	2,680	1,964
Native white—Mixed parentage	491,692	6,646	806	975	1,912	564	3,857	792	1,846	1,363
Foreign-born white	1,202,560	5,301	618	672	2,671	218	10,134	375	1,657	866
Number in 1900	*964,635*	*7,735*	*781*	*737*	*2,866*	*390*	*8,900*	*615*	*1,890*	*1,283*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	46.1	61.1	51.5	81.6	47.5	86.5	43.6	75.4	65.6	75.8
Per cent in 1900	*47.1*	*54.6*	*52.0*	*78.1*	*48.4*	*83.9*	*45.8*	*69.2*	*63.8*	*69.0*
Native white—Foreign or mixed parentage	30.6	27.8	8.6	13.5	35.0	11.4	32.8	20.2	25.1	19.2
Per cent in 1900	*31.1*	*30.4*	*11.3*	*16.0*	*33.1*	*12.6*	*31.8*	*23.9*	*26.1*	*23.5*
Foreign-born white	21.3	8.2	2.7	3.9	17.3	2.1	23.0	4.4	9.2	5.0
Per cent in 1900	*20.0*	*11.5*	*4.0*	*4.6*	*18.1*	*3.4*	*21.6*	*6.9*	*10.0*	*7.4*
Negro	1.9	2.9	34.2	0.9	0.3	0.1	0.5	.....	0.1	[2]
Per cent in 1900	*1.8*	*3.4*	*32.6*	*1.3*	*0.3*	*0.1*	*0.7*	.....	*0.1*	[2]
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	163,020	16	5	40	17	.....	395	6	84	3
Belgium	9,399	1	2	.....	1	.....	466	6	.....	.....
Canada—French	7,440	17	5	2	15	.....	6	6	22	1
Canada—Other	37,793	102	38	10	146	8	130	4	86	15
Denmark	17,368	13	.....	2	49	.....	301	1	74	4
England	60,333	243	17	50	408	18	654	11	117	52
France	7,966	46	15	37	3	3	178	7	8	3
Germany	319,182	4,042	215	264	709	117	1,368	272	833	582
Greece	10,030	35	5	1	5	.....	85	.....	4	10
Holland	14,402	13	2	.....	9	.....	40	3	72	1
Hungary	39,857	17	5	27	1	.....	37	1	18	.....
Ireland	93,451	418	144	20	249	65	420	25	146	114
Italy	72,160	43	17	91	55	.....	2,529	3	73	2
Norway	32,913	13	5	1	214	.....	12	.....	7	2
Roumania	4,306	7	.....	.....	.....	.....	2	.....	.....	.....
Russia	149,016	36	46	13	23	.....	1,494	1	9	4
Scotland	20,752	42	9	8	97	2	348	.....	42	19
Sweden	115,422	55	12	13	640	4	1,510	5	36	44
Switzerland	8,660	69	8	88	15	.....	18	22	14	9
Turkey	5,143	41	44	3	.....	.....	52	.....	2	.....
Wales	4,091	5	.....	2	.....	.....	49	.....	7	.....
Other foreign countries	9,856	27	24	.....	15	1	40	2	3	1
NATIVE WHITE: *Both parents born in*—										
Austria	104,101	12	4	26	12	.....	317	.....	34	1
Canada—French	8,529	8	2	.....	4	.....	4	6	26	3
Canada—Other	11,331	33	16	4	54	2	42	.....	65	2
Denmark	11,551	2	.....	.....	29	.....	371	.....	71	1
England	44,758	228	17	55	401	33	619	10	128	111
France	6,216	36	18	91	4	3	100	6	14	2
Germany	489,502	9,395	465	742	1,047	323	2,564	780	1,559	1,378
Holland	12,966	12	4	2	6	.....	24	2	117	.....
Hungary	11,860	1	1	10	.....	.....	67	.....	.....	.....
Ireland	160,879	895	304	63	548	227	958	55	316	256
Italy	41,371	47	21	46	6	.....	1,468	4	7	9
Norway	26,572	3	1	2	277	.....	14	.....	7	2
Russia	72,882	22	38	16	8	.....	1,198	.....	6	1
Scotland	15,754	48	19	17	184	3	366	6	56	32
Sweden	94,830	37	12	15	616	1	1,485	2	40	57
Switzerland	6,434	34	7	114	1	.....	21	18	10	7
All others of foreign parentage [3]	112,619	471	210	133	306	26	966	61	224	102

[1] State total includes 1 person specially enumerated in 1890, not credited to any county.

[2] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES

A minus sign (—) denotes decrease.]

SUBJECT.	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.	Carroll.	Cass.
SEX										
Total...Male	**2,911,674**	**33,120**	**11,847**	**8,691**	**8,007**	**5,264**	**23,322**	**4,629**	**9,247**	**8,983**
Female	**2,726,917**	**31,468**	**10,894**	**8,384**	**7,474**	**5,133**	**20,653**	**3,981**	**8,788**	**8,389**
White...Male	2,852,386	32,131	7,858	8,612	7,987	5,259	23,208	4,629	9,238	8,981
Female	2,674,076	30,563	7,102	8,302	7,451	5,132	20,544	3,981	8,783	8,387
Negro...Male	56,909	975	3,983	78	20	5	114	.....	8	2
Female	52,140	905	3,792	82	23	1	109	.....	5	2
MALES OF VOTING AGE										
Total number	**1,743,182**	**21,056**	**7,260**	**4,701**	**4,881**	**3,104**	**13,490**	**2,444**	**5,724**	**5,305**
Number in 1900	*1,401,456*	*20,497*	*5,729*	*4,204*	*5,038*	*3,222*	*12,598*	*2,438*	*5,730*	*4,965*
Native white—Native parentage	689,200	10,828	3,574	3,419	1,944	2,510	5,034	1,450	3,275	3,534
Number in 1900	*586,773*	*9,282*	*2,702*	*2,908*	*2,095*	*2,502*	*4,984*	*1,357*	*3,222*	*2,987*
Native white—Foreign or mixed parentage	407,318	6,641	765	868	1,493	467	3,052	777	1,534	1,298
Number in 1900	*316,313*	*6,174*	*729*	*824*	*1,402*	*516*	*2,728*	*724*	*1,505*	*1,296*
Native white—Foreign parentage	304,029	4,760	505	597	1,094	286	2,260	515	1,034	891
Native white—Mixed parentage	103,289	1,881	260	271	399	181	792	262	500	407
Foreign-born white	604,524	2,883	332	357	1,431	125	5,332	217	909	472
Number in 1900	*467,123*	*4,306*	*429*	*411*	*1,523*	*200*	*4,757*	*357*	*998*	*680*
Negro	39,983	692	2,583	56	13	2	72	.....	6	1
Number in 1900	*29,762*	*725*	*1,866*	*60*	*17*	*4*	*129*	.....	*5*	*1*
Indian, Chinese, Japanese, and all other	2,157	12	6	1	.....	.....	.....	.....	.....	.....
PER CENT OF TOTAL.										
Native white—Native parentage	39.5	51.4	49.2	72.7	39.8	80.9	37.3	59.3	57.2	66.6
Native white—Foreign or mixed parentage	23.4	31.5	10.5	18.5	30.6	15.0	22.6	31.8	26.8	24.5
Foreign-born white	34.7	13.7	4.6	7.6	29.3	4.0	39.5	8.9	15.9	8.9
Negro	2.3	3.3	35.6	1.2	0.3	0.1	0.5	.....	0.1	(2)
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	317,339	2,219	169	168	1,027	84	3,352	141	636	301
Having first papers	43,482	25	14	50	102	1	186	6	19	3
Alien	174,581	87	50	31	186	.....	981	6	147	8
Unknown	69,122	552	99	108	116	40	813	64	107	160
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**79,433**	**616**	**767**	**141**	**74**	**199**	**683**	**178**	**146**	**143**
Per cent illiterate	4.6	2.9	10.6	3.0	1.5	6.4	5.1	7.3	2.6	2.7
Per cent in 1900	*4.8*	*5.4*	*17.2*	*4.2*	*1.4*	*6.6*	*6.2*	*10.6*	*2.0*	*4.9*
Native white, number illiterate	18,863	332	183	105	24	189	83	167	46	114
Per cent illiterate	1.7	1.9	4.2	2.4	0.7	6.3	1.0	7.5	1.0	2.4
Foreign-born white, number illiterate	55,907	146	16	22	49	10	586	11	100	29
Per cent illiterate	9.2	5.1	4.8	6.2	3.4	8.0	11.0	5.1	11.0	6.1
Negro, number illiterate	4,349	132	567	14	1	.....	14	.....	.....	.....
Per cent illiterate	10.9	19.1	22.0	.....	.....	.....	.....	.....	.....	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number	**4,493,734**	**53,749**	**18,260**	**13,250**	**12,612**	**8,284**	**34,130**	**6,343**	**14,658**	**13,843**
Number illiterate	**168,294**	**1,208**	**1,688**	**281**	**158**	**346**	**1,282**	**350**	**278**	**257**
Per cent illiterate	3.7	2.2	9.2	2.1	1.3	4.2	3.8	5.5	1.9	1.9
Native white, number	3,229,772	46,819	11,147	12,464	9,949	8,062	24,207	5,968	13,005	12,978
Number illiterate	40,486	592	413	209	41	318	164	322	89	195
Per cent illiterate	1.3	1.3	3.7	1.7	0.4	3.9	0.7	5.4	0.7	1.5
Foreign-born white, number	1,168,559	5,277	615	654	2,630	218	9,747	375	1,640	862
Number illiterate	117,751	342	39	47	115	28	1,094	28	187	62
Per cent illiterate	10.1	6.5	6.3	7.2	4.4	12.8	11.2	7.5	11.4	7.2
Negro, number	92,928	1,639	6,492	131	33	4	176	.....	12	3
Number illiterate	9,713	268	1,235	25	2	.....	24	.....	2	.....
Per cent illiterate	10.5	16.4	19.0	19.1	.....	.....	13.6	.....	.....	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	1,183,061	13,191	4,687	4,027	3,230	2,223	9,319	1,971	3,622	3,759
Number illiterate	12,936	36	145	15	14	19	85	24	21	8
Per cent illiterate	1.1	0.3	3.1	0.4	0.4	0.9	0.9	1.2	0.6	0.2
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**1,615,914**	**17,505**	**6,433**	**5,519**	**4,388**	**3,084**	**13,088**	**2,810**	**4,959**	**5,121**
Number attending school	**1,025,053**	**11,019**	**3,635**	**3,804**	**2,927**	**2,263**	**8,454**	**1,916**	**3,499**	**3,536**
Per cent attending school	63.4	62.9	56.5	68.9	66.7	73.4	64.6	68.2	70.6	69.0
Number 6 to 9 years	432,853	4,314	1,746	1,492	1,158	861	3,769	839	1,337	1,362
Number attending school	354,775	3,571	1,104	1,248	935	748	3,039	673	1,148	1,141
Number 10 to 14 years	520,955	5,674	1,991	1,816	1,433	1,037	4,235	948	1,661	1,733
Number attending school	482,944	5,236	1,693	1,686	1,365	994	3,853	887	1,583	1,661
Number 15 to 17 years	319,838	3,620	1,289	1,111	908	605	2,542	534	988	1,019
Number attending school	147,328	1,649	656	677	493	414	1,257	288	612	591
Number 18 to 20 years	342,268	3,897	1,407	1,100	889	581	2,542	489	973	1,007
Number attending school	40,006	563	182	193	134	107	305	68	156	143
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	953,808	9,988	3,737	3,308	2,591	1,898	8,004	1,787	2,998	3,095
Number attending school	837,719	8,807	2,797	2,934	2,300	1,742	6,892	1,560	2,731	2,802
Per cent attending school	87.8	88.2	74.8	88.7	88.8	91.8	86.1	87.3	91.1	90.5
Native white—Native parentage, number	525,750	7,990	2,326	3,015	1,442	1,811	3,961	1,625	2,324	2,738
Number attending school	463,609	7,083	1,735	2,671	1,284	1,663	3,460	1,423	2,104	2,485
Per cent attending school	88.2	88.6	74.6	88.6	89.0	91.8	87.4	87.6	90.5	90.8
Native white—Foreign or mixed parentage, number	365,683	1,733	198	242	1,078	85	3,462	162	647	352
Number attending school	321,953	1,499	176	219	955	77	2,973	137	603	314
Per cent attending school	88.0	86.5	88.9	90.5	88.6	.....	85.9	84.6	93.2	89.2
Foreign-born white, number	48,275	24	12	24	64	.....	544	.....	26	4
Number attending school	40,448	21	11	21	56	.....	427	.....	23	2
Per cent attending school	83.8	.....	.....	.....	.....	.....	78.5	.....	.....	.....
Negro, number	14,020	241	1,201	27	7	2	37	.....	1	1
Number attending school	11,636	204	875	23	5	2	32	.....	1	1
Per cent attending school	83.0	84.6	72.9	.....	.....	.....	.....	.....	.....	.....
DWELLINGS AND FAMILIES										
Dwellings, number	1,006,848	13,933	5,055	3,984	3,652	2,586	9,859	1,884	4,502	4,052
Families, number	1,264,717	15,120	5,471	4,052	3,732	2,606	10,078	1,923	4,601	4,192

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	Dekalb.
POPULATION										
Total population, 1910	51,829	34,594	23,517	18,661	22,832	34,517	2,405,233	26,281	14,281	33,457
1900	47,622	32,790	24,033	19,553	19,824	34,146	1,838,735	19,240	16,124	31,756
1890	42,159	30,531	21,899	16,772	17,711	30,093	1,191,922	17,283	15,443	27,066
1880	40,863	28,227	21,894	16,192	18,714	27,042	607,524	16,197	13,759	26,768
1870	32,737	20,363	18,719	15,875	16,285	25,235	349,966	13,889	12,223	23,265
Increase, 1900–1910	4,207	1,804	−516	−892	3,008	371	566,498	7,041	−1,843	1,701
Per cent of increase	8.8	5.5	−2.1	−4.6	15.2	1.1	30.8	36.6	−11.4	5.4
Increase, 1890–1900	5,463	2,259	2,134	2,781	2,413	4,053	646,813	1,957	681	4,690
Per cent of increase	13.0	7.4	9.7	16.6	13.9	13.5	54.3	11.3	4.4	17.3
Land area (square miles)	1,043	700	493	462	483	525	933	453	353	638
Population per square mile, 1910	49.7	49.4	47.7	40.4	47.3	65.7	2,578.0	58.0	40.5	52.4
Rural population per square mile, 1910	29.9	33.0	42.5	34.5	46.6	32.7	89.7	49.5	40.5	29.6
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	20,666	11,501	2,569	2,704	[1] 329	17,340	2,321,589	3,863	.....	14,585
Same places in 1900	14,826	9,778	2,077	2,311	[1] 139	15,110	1,775,515	1,683	.....	12,077
Per cent of increase, 1900–1910	39.4	17.6	23.7	17.0	136.7	14.8	30.8	129.5	.....	20.8
Rural, 1910—Remainder of county in 1910	31,163	23,093	20,948	15,957	22,503	17,177	83,644	22,418	14,281	18,872
Same territory in 1900	32,796	23,012	21,956	17,242	19,685	19,036	63,220	17,557	16,124	19,679
Per cent of increase, 1900–1910	−5.0	0.4	−4.6	−7.5	14.3	−9.8	32.3	27.7	−11.4	−4.1
Urban, 1900—Places of 2,500 or more in 1900	14,826	9,778	.....	.....	[1] 139	15,110	1,769,053	.....	.....	12,077
Rural, 1900—Remainder of county in 1900	32,796	23,012	24,033	19,553	19,685	19,036	69,682	19,240	16,124	19,679
Per cent in places of 2,500 or more, 1910	39.9	33.2	10.9	14.5	1.4	50.2	96.5	14.7	.....	43.6
Per cent in places of 2,500 or more, 1900	31.1	29.8	.....	.....	0.7	44.3	96.2	.....	.....	38.0
COLOR AND NATIVITY										
White	50,857	34,411	23,442	18,635	22,547	34,308	2,356,379	26,243	14,274	33,297
Number in 1900	*47,067*	*32,625*	*23,988*	*19,504*	*19,493*	*33,844*	*1,805,561*	*19,219*	*16,106*	*31,672*
Number in 1890	*41,746*	*30,430*	*21,856*	*16,715*	*17,119*	*29,805*	*1,176,419*	*17,246*	*15,418*	*26,296*
Negro	950	181	74	26	285	201	46,627	38	7	151
Number in 1900	*551*	*165*	*40*	*49*	*331*	*299*	*31,838*	*21*	*17*	*79*
Number in 1890	*411*	*98*	*43*	*56*	*287*	*284*	*14,910*	*37*	*25*	*69*
Black	774	119	62	23	226	127	27,511	38	1	125
Mulatto	176	62	12	3	59	74	19,116	.....	6	26
Ind., Chi., Jap., and all other (see Tables 1 and 16)	22	2	1	.....	.....	8	2,227	.....	.....	9
Native white—Native parentage	38,672	25,397	21,923	17,410	12,077	31,188	515,223	25,233	13,504	15,620
Number in 1900	*33,225*	*24,282*	*22,005*	*17,752*	*8,604*	*30,169*	*397,814*	*18,649*	*14,996*	*14,841*
Native white—Foreign or mixed parentage	9,063	5,950	1,248	985	8,160	2,412	998,505	801	646	10,854
Number in 1900	*9,867*	*5,914*	*1,590*	*1,422*	*8,314*	*2,823*	*783,643*	*468*	*901*	*10,466*
Native white—Foreign parentage	5,048	3,605	623	393	4,825	1,219	766,131	335	318	7,204
Native white—Mixed parentage	4,015	2,345	625	592	3,335	1,193	232,374	466	328	3,650
Foreign-born white	3,122	3,064	271	240	2,310	708	842,651	209	124	6,823
Number in 1900	*3,975*	*2,429*	*393*	*350*	*2,575*	*852*	*624,104*	*102*	*209*	*6,365*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	74.6	73.4	93.2	93.3	52.9	90.4	21.4	96.0	94.6	46.7
Per cent in 1900	*69.8*	*74.1*	*91.6*	*90.7*	*43.4*	*88.4*	*21.6*	*96.9*	*93.0*	*46.7*
Native white—Foreign or mixed parentage	17.5	17.2	5.3	5.3	35.7	7.0	41.5	3.0	4.5	32.4
Per cent in 1900	*20.7*	*18.0*	*6.6*	*7.3*	*41.9*	*8.3*	*42.6*	*2.4*	*5.6*	*33.0*
Foreign-born white	6.0	8.9	1.2	1.3	10.1	2.1	35.0	0.8	0.9	20.4
Per cent in 1900	*8.3*	*7.4*	*1.6*	*1.8*	*13.0*	*2.5*	*35.9*	*0.5*	*1.3*	*20.0*
Negro	1.8	0.5	0.3	0.1	1.2	0.6	1.9	0.1	[2]	0.5
Per cent in 1900	*1.2*	*0.5*	*0.2*	*0.3*	*1.7*	*0.9*	*1.7*	*0.1*	*0.1*	*0.2*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	16	225	.....	.....	85	1	138,513	4	.....	296
Belgium	1	87	.....	1	2	.....	2,761	6	1	1
Canada—French	7	31	.....	2	2	5	5,027	4	2	51
Canada—Other	135	50	25	12	18	59	28,714	26	1	290
Denmark	59	19	.....	6	4	3	12,223	.....	3	212
England	378	296	25	29	71	81	31,257	37	12	620
France	26	421	6	8	33	4	3,279	1	.....	69
Germany	1,508	879	143	135	1,772	255	203,315	30	66	998
Greece	30	14	.....	1	5	3	6,947	15	.....	67
Holland	16	1	.....	2	43	1	11,414	5	.....	7
Hungary	7	110	.....	.....	5	1	30,091	3	.....	12
Ireland	512	250	41	21	39	192	68,688	26	27	424
Italy	86	117	.....	.....	13	7	49,747	6	.....	150
Norway	31	19	.....	.....	1	5	25,731	3	.....	563
Roumania	1	.....	.....	.....	.....	1	3,383	.....	.....	2
Russia	34	276	7	6	98	9	128,369	20	.....	350
Scotland	77	169	5	6	49	21	11,415	9	2	106
Sweden	122	26	1	2	13	11	68,775	6	3	2,007
Switzerland	24	32	16	7	52	10	3,829	3	4	30
Turkey	13	3	.....	1	.....	26	1,972	.....	.....	24
Wales	21	32	.....	.....	2	4	1,965	3	.....	31
Other foreign countries	18	7	2	1	3	9	5,236	2	3	513
NATIVE WHITE: *Both parents born in*—										
Austria	4	174	.....	.....	33	3	89,036	.....	.....	78
Canada—French	6	42	.....	2	1	11	4,900	1	.....	35
Canada—Other	28	19	8	.....	5	30	7,970	12	1	126
Denmark	47	11	.....	1	6	.....	7,464	1	1	161
England	288	229	33	33	64	92	17,022	29	18	508
France	22	137	.....	7	63	9	1,990	5	1	85
Germany	2,664	1,427	360	265	4,083	522	275,178	115	227	1,717
Holland	7	2	.....	1	27	2	10,047	1	.....	3
Hungary	.....	82	.....	.....	1	1	8,563	.....	.....	2
Ireland	1,230	640	133	47	100	375	102,884	88	44	927
Italy	65	32	.....	.....	4	14	30,101	.....	.....	10
Norway	54	5	.....	1	.....	1	19,073	.....	.....	660
Russia	15	231	1	.....	44	7	61,125	5	.....	128
Scotland	74	106	14	2	28	22	7,006	15	6	89
Sweden	139	29	.....	1	27	14	50,281	5	2	1,840
Switzerland	31	16	14	4	60	10	2,235	4	3	10
All others of foreign parentage [3]	374	423	60	29	279	106	71,256	54	15	825

[1] Population of part of Centralia city; total population of city, in Clinton and Marion Counties, 9,680 in 1910, and 6,721 in 1900.
[2] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	Dekalb.
SEX										
Total...Male	**28,834**	**17,848**	**11,884**	**9,406**	**11,885**	**17,540**	**1,239,892**	**13,758**	**7,297**	**17,490**
Female	**25,195**	**16,746**	**11,633**	**9,255**	**10,947**	**16,977**	**1,185,341**	**12,525**	**6,984**	**15,987**
White...Male	26,136	17,752	11,846	9,396	11,738	17,441	1,213,922	13,734	7,292	17,396
Female	24,721	16,659	11,596	9,239	10,809	16,867	1,142,457	12,509	6,982	15,901
Negro...Male	476	94	37	10	147	93	23,915	22	5	85
Female	474	87	37	16	138	108	22,712	16	2	66
MALES OF VOTING AGE										
Total number	**15,571**	**10,167**	**6,552**	**4,949**	**6,208**	**10,005**	**787,537**	**7,843**	**3,888**	**10,974**
Number in 1900	*13,922*	*9,209*	*6,456*	*4,956*	*5,159*	*9,727*	*551,113*	*4,971*	*4,138*	*9,879*
Native white—Native parentage	10,667	6,774	5,840	4,446	2,035	8,642	142,182	7,154	3,541	4,337
Number in 1900	*9,027*	*6,275*	*5,589*	*4,298*	*1,339*	*8,208*	*113,992*	*4,699*	*3,695*	*4,087*
Native white—Foreign or mixed parentage	2,934	1,788	549	355	2,879	900	193,479	348	270	2,828
Number in 1900	*2,624*	*1,549*	*627*	*434*	*2,283*	*973*	*132,272*	*199*	*313*	*2,376*
Native white—Foreign parentage	1,983	1,151	291	175	2,110	516	153,436	173	146	2,018
Native white—Mixed parentage	951	637	258	180	769	384	40,043	175	124	810
Foreign-born white	1,649	1,546	146	139	1,228	392	411,320	123	72	3,747
Number in 1900	*2,093*	*1,337*	*224*	*204*	*1,441*	*439*	*290,581*	*67*	*124*	*3,381*
Negro	304	57	17	9	66	67	18,694	18	3	56
Number in 1900	*174*	*48*	*13*	*20*	*96*	*104*	*13,025*	*6*	*5*	*30*
Indian, Chinese, Japanese, and all other	17	2	.....	.....	.....	4	1,862	.....	.....	6
PER CENT OF TOTAL.										
Native white—Native parentage	68.5	66.6	89.1	89.8	32.8	86.4	18.5	93.6	91.1	39.5
Native white—Foreign or mixed parentage	18.8	17.6	8.4	7.2	46.4	9.0	25.2	4.6	6.9	25.8
Foreign-born white	10.6	15.2	2.2	2.8	19.8	3.9	53.6	1.6	1.9	34.1
Negro	2.0	0.6	0.3	0.2	1.1	0.7	2.4	0.2	0.1	0.5
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	1,088	933	100	94	836	251	207,262	45	49	2,142
Having first papers	39	102	1	3	70	9	33,281	2	.....	243
Alien	138	286	4	1	91	33	133,330	21	3	881
Unknown	384	225	41	41	231	99	37,447	55	20	481
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**402**	**447**	**254**	**172**	**123**	**234**	**40,045**	**185**	**161**	**226**
Per cent illiterate	2.6	4.4	3.9	3.5	2.0	2.3	5.2	2.4	4.1	2.1
Per cent in 1900	*3.0*	*5.0*	*6.0*	*5.1*	*3.7*	*3.6*	*4.0*	*6.9*	*6.2*	*4.0*
Native white, number illiterate	203	246	242	161	70	204	891	184	158	23
Per cent illiterate	1.5	2.9	3.8	3.4	1.4	2.1	0.3	2.5	4.1	0.3
Foreign-born white, number illiterate	164	189	11	11	49	20	38,324	1	3	190
Per cent illiterate	9.9	12.2	7.5	7.9	4.0	5.1	9.3	0.8	.....	5.1
Negro, number illiterate	33	12	1	.....	4	10	586	.....	.....	8
Per cent illiterate	10.9	.....	.....	.....	.....	.....	3.1	.....	.....	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number	**41,018**	**27,037**	**18,150**	**14,033**	**17,160**	**27,028**	**1,943,931**	**19,872**	**10,834**	**27,176**
Number illiterate	**849**	**909**	**498**	**363**	**265**	**462**	**87,686**	**388**	**299**	**453**
Per cent illiterate	2.1	3.4	2.7	2.6	1.5	1.7	4.5	2.0	2.8	1.7
Native white, number	37,136	23,989	17,823	13,769	14,735	26,150	1,082,713	19,628	10,704	20,337
Number illiterate	413	481	468	341	150	403	2,676	383	289	58
Per cent illiterate	1.1	2.0	2.6	2.5	1.0	1.5	0.2	2.0	2.7	0.3
Foreign-born white, number	3,085	2,892	267	239	2,229	705	817,480	207	124	6,707
Number illiterate	364	404	22	21	106	39	83,026	4	10	376
Per cent illiterate	11.8	14.0	8.2	8.8	4.8	5.5	10.2	1.9	8.1	5.6
Negro, number	775	154	59	25	196	167	41,602	37	6	123
Number illiterate	70	24	8	1	9	20	1,713	1	.....	13
Per cent illiterate	9.0	15.6	.....	.....	4.6	12.0	4.1	.....	.....	10.6
PERSONS 10 TO 20 YEARS, INCLUSIVE										
Total number	10,891	7,589	5,279	4,275	5,500	7,479	489,073	5,601	3,286	6,561
Number illiterate	38	53	31	25	15	31	7,164	28	7	41
Per cent illiterate	0.3	0.7	0.6	0.6	0.3	0.4	1.5	0.5	0.2	0.6
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**14,969**	**10,527**	**7,372**	**6,067**	**7,713**	**10,354**	**657,732**	**8,005**	**4,684**	**8,976**
Number attending school	**10,349**	**7,180**	**5,389**	**4,332**	**4,428**	**6,708**	**389,321**	**5,777**	**3,315**	**5,974**
Per cent attending school	69.1	68.2	73.1	71.4	57.4	64.8	59.2	72.2	70.8	66.6
Number 6 to 9 years	4,078	2,938	2,093	1,792	2,213	2,875	168,659	2,404	1,398	2,415
Number attending school	3,402	2,412	1,778	1,388	1,667	2,286	139,081	2,062	1,117	2,077
Number 10 to 14 years	4,834	3,419	2,536	2,055	2,671	3,402	207,181	2,621	1,568	2,816
Number attending school	4,511	3,260	2,402	1,915	2,285	2,992	191,148	2,452	1,483	2,657
Number 15 to 17 years	2,791	2,069	1,398	1,153	1,472	1,981	131,523	1,465	893	1,808
Number attending school	1,695	1,189	939	805	399	1,098	46,822	948	565	973
Number 18 to 20 years	3,266	2,101	1,345	1,067	1,357	2,096	150,369	1,515	825	1,937
Number attending school	741	319	270	224	77	332	12,270	315	150	267
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	8,912	6,357	4,629	3,847	4,884	6,277	375,840	5,025	2,966	5,231
Number attending school	7,913	5,672	4,180	3,303	3,952	5,278	330,229	4,514	2,600	4,734
Per cent attending school	88.8	89.2	90.3	85.9	80.9	84.1	87.9	89.8	87.7	90.5
Native white—Native parentage, number	7,359	5,117	4,522	3,724	3,596	6,013	94,609	4,949	2,912	2,884
Number attending school	6,523	4,549	4,080	3,194	2,880	5,056	84,195	4,446	2,551	2,609
Per cent attending school	88.6	88.9	90.2	85.8	80.1	84.1	89.0	89.8	87.6	90.5
Native white—Foreign or mixed parentage, number	1,366	987	86	119	1,129	229	240,629	66	52	2,156
Number attending school	1,230	901	82	105	931	198	211,647	61	48	1,955
Per cent attending school	90.0	91.3	.....	88.2	82.5	86.5	88.0	.....	.....	90.7
Foreign-born white, number	48	221	2	.....	85	8	36,359	7	1	166
Number attending school	38	193	2	.....	77	7	30,605	6	.....	147
Per cent attending school	.....	87.3	.....	.....	.....	.....	84.2	.....	.....	88.6
Negro, number	139	32	19	4	74	25	4,179	3	1	25
Number attending school	122	29	16	4	64	15	3,724	1	1	23
Per cent attending school	87.8	.....	.....	.....	.....	.....	89.1	.....	.....	.....
DWELLINGS AND FAMILIES										
Dwellings, number	11,964	8,062	5,635	4,302	4,733	8,111	285,957	6,083	3,389	7,862
Families, number	12,337	8,177	5,736	4,363	4,846	8,300	518,191	6,219	3,441	8,143

[8] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.
POPULATION										
Total population, 1910	**18,906**	**19,591**	**33,432**	**27,336**	**10,049**	**20,055**	**28,075**	**17,096**	**25,943**	**49,549**
1900	18,972	19,097	28,196	28,273	10,345	20,465	28,065	18,359	19,675	46,201
1890	17,011	17,669	22,551	26,787	9,444	19,358	23,367	17,035	17,138	43,110
1880	17,010	15,853	19,161	25,499	8,597	18,920	23,241	15,099	16,129	41,240
1870	14,768	13,484	16,685	21,450	7,565	15,653	19,638	9,103	12,652	38,291
Increase, 1900–1910	−66	494	5,236	−937	−296	−410	10	−1,263	6,268	3,348
Per cent of increase	−0.3	2.6	18.6	−3.3	−2.9	−2.0	(1)	−6.9	31.9	7.2
Increase, 1890–1900	1,961	1,428	5,645	1,486	901	1,107	4,698	1,324	2,537	3,091
Per cent of increase	11.5	8.1	25.0	5.5	9.5	5.7	20.1	7.8	14.8	7.2
Land area (square miles)	415	417	345	621	238	511	729	500	445	884
Population per square mile, 1910	45.6	47.0	96.9	44.0	42.2	39.2	38.5	34.2	58.3	56.1
Rural population per square mile, 1910	33.1	47.0	69.4	31.7	42.2	31.6	34.4	28.4	52.3	44.2
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	5,165	.....	9,473	7,664	.....	3,898	2,974	2,912	2,675	10,453
Same places in 1900	4,452	.....	7,077	6,105	.....	3,774	2,665	3,036	1,341	6,564
Per cent of increase, 1900–1910	16.0	.....	33.9	25.5	.....	3.3	11.6	−4.1	99.5	59.2
Rural, 1910—Remainder of county in 1910	13,741	19,591	23,959	19,672	10,049	16,157	25,101	14,184	23,268	39,096
Same territory in 1900	14,520	19,097	21,119	22,168	10,345	16,691	25,400	15,323	18,334	39,637
Per cent of increase, 1900–1910	−5.4	2.6	13.4	−11.3	−2.9	−3.2	−1.2	−7.4	26.9	−1.4
Urban, 1900—Places of 2,500 or more in 1900	4,452	2,569	5,207	6,105	.....	3,774	2,665	3,036	.....	9,068
Rural, 1900—Remainder of county in 1900	14,520	16,528	22,989	22,168	10,345	16,691	25,400	15,323	19,675	37,133
Per cent in places of 2,500 or more, 1910	27.3	.....	28.3	28.0	.....	19.4	10.6	17.0	10.3	21.1
Per cent in places of 2,500 or more, 1900	23.5	13.5	18.5	21.6	.....	18.4	9.5	16.5	.....	19.6
COLOR AND NATIVITY										
White	18,840	19,533	33,252	27,022	9,963	20,032	28,056	17,009	25,924	49,300
Number in 1900	*18,884*	*19,017*	*28,021*	*27,979*	*10,242*	*20,447*	*28,052*	*18,260*	*19,659*	*45,988*
Number in 1890	*16,947*	*17,601*	*22,435*	*26,539*	*9,371*	*19,383*	*23,349*	*16,898*	*17,114*	*42,934*
Negro	65	58	171	312	86	23	19	87	19	248
Number in 1900	*85*	*77*	*165*	*292*	*103*	*18*	*13*	*99*	*15*	*213*
Number in 1890	*64*	*68*	*111*	*246*	*73*	*25*	*18*	*156*	*24*	*173*
Black	55	42	130	227	61	14	9	60	6	141
Mulatto	10	16	41	85	25	9	10	27	13	107
Ind., Chi., Jap., and all other (see Tables 1 and 16)	1	.....	9	2	.....	.....	.....	.....	.....	1
Native white—Native parentage	16,564	17,391	14,255	25,418	7,916	14,408	24,648	9,348	22,651	40,076
Number in 1900	*16,266*	*16,676*	*10,112*	*25,959*	*7,648*	*13,694*	*23,701*	*8,837*	*18,896*	*39,634*
Native white—Foreign or mixed parentage	1,753	1,658	12,821	1,295	1,745	4,353	2,672	5,328	1,542	5,471
Number in 1900	*1,946*	*1,772*	*11,356*	*1,565*	*2,148*	*5,123*	*3,323*	*6,245*	*612*	*4,513*
Native white—Foreign parentage	848	877	8,595	635	725	2,422	1,388	3,528	1,004	3,102
Native white—Mixed parentage	905	781	4,226	660	1,020	1,931	1,284	1,800	538	2,369
Foreign-born white	523	484	6,176	309	302	1,271	736	2,333	1,731	3,753
Number in 1900	*672*	*569*	*6,553*	*455*	*446*	*1,630*	*1,028*	*3,178*	*151*	*1,841*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	87.6	88.8	42.6	93.0	78.8	71.8	87.8	54.7	87.3	80.9
Per cent in 1900	*85.7*	*87.3*	*35.9*	*91.8*	*73.9*	*66.9*	*84.5*	*48.1*	*96.0*	*85.8*
Native white—Foreign or mixed parentage	9.3	8.5	38.3	4.7	17.4	21.7	9.5	31.2	5.9	11.0
Per cent in 1900	*10.3*	*9.3*	*40.3*	*5.5*	*20.8*	*25.0*	*11.8*	*34.0*	*3.1*	*9.8*
Foreign-born white	2.8	2.5	18.5	1.1	3.0	6.3	2.6	13.6	6.7	7.6
Per cent in 1900	*3.5*	*3.0*	*23.2*	*1.6*	*4.3*	*8.0*	*3.7*	*17.3*	*0.8*	*4.0*
Negro	0.3	0.3	0.5	1.1	0.9	0.1	0.1	0.5	0.1	0.5
Per cent in 1900	*0.4*	*0.4*	*0.6*	*1.0*	*1.0*	*0.1*	(1)	*0.5*	*0.1*	*0.5*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	1	7	290	1	.....	5	12	4	233	585
Belgium	.....	.....	9	.....	.....	1	2	.....	21	58
Canada—French	.....	1	44	.....	1	3	3	4	2	2
Canada—Other	45	28	227	16	.....	22	13	50	15	80
Denmark	3	6	70	2	.....	7	5	135	.....	20
England	102	53	528	54	131	32	64	168	178	878
France	7	5	18	5	.....	14	3	5	61	31
Germany	89	289	3,729	99	150	972	504	742	126	276
Greece	23	8	25	6	2	4	7	4	4	120
Holland	.....	1	36	1	.....	7	5	1	1	2
Hungary	.....	.....	53	1	.....	.....	2	.....	29	141
Ireland	173	55	190	78	8	39	38	126	13	156
Italy	9	8	83	4	.....	117	4	3	489	539
Norway	6	1	94	12	1	1	1	221	.....	4
Roumania	.....	.....	1	.....	.....	.....	1	.....	1	1
Russia	6	2	90	3	.....	2	.....	13	456	163
Scotland	11	9	124	5	2	7	5	27	47	286
Sweden	35	6	477	7	.....	5	4	798	2	200
Switzerland	10	2	62	7	5	25	59	23	4	8
Turkey	.....	.....	2	2	.....	2	1	1	2	63
Wales	.....	3	8	2	.....	.....	1	.....	21	84
Other foreign countries	3	.....	16	4	2	6	2	8	26	56
NATIVE WHITE: *Both parents born in*—										
Austria	.....	11	171	.....	.....	6	14	4	90	299
Canada—French	2	4	8	1	.....	8	1	14	2	3
Canada—Other	11	6	86	4	.....	5	2	17	5	31
Denmark	2	3	53	.....	.....	2	1	146	.....	14
England	109	48	468	59	370	38	39	248	51	630
France	10	8	15	8	.....	16	8	16	40	21
Germany	194	532	6,094	226	287	2,165	1,027	1,261	202	489
Holland	1	3	15	1	.....	5	6	2	2	12
Hungary	.....	.....	33	.....	.....	2	1	.....	21	71
Ireland	399	172	349	238	14	64	84	270	31	377
Italy	.....	.....	35	9	.....	4	2	.....	200	243
Norway	4	.....	46	8	.....	2	.....	279	.....	2
Russia	2	10	46	1	.....	.....	.....	11	245	119
Scotland	13	11	89	6	6	4	7	35	21	199
Sweden	26	6	373	4	.....	1	1	977	.....	197
Switzerland	5	2	34	4	2	13	87	24	4	7
All others of foreign parentage [2]	70	61	680	66	46	87	108	224	90	388

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.
SEX										
Total...Male	**9,780**	**9,934**	**17,022**	**13,979**	**5,023**	**10,199**	**14,352**	**8,834**	**13,569**	**25,544**
Female	**9,126**	**9,657**	**16,410**	**13,357**	**5,026**	**9,856**	**13,723**	**8,262**	**12,374**	**24,005**
White...Male	9,745	9,905	16,938	13,834	4,969	10,186	14,341	8,791	13,559	25,412
Female	9,095	9,628	16,314	13,188	4,994	9,846	13,715	8,218	12,365	23,888
Negro...Male	34	29	75	143	54	13	11	43	10	131
Female	31	29	96	169	32	10	8	44	9	117
MALES OF VOTING AGE										
Total number	**5,729**	**5,672**	**9,827**	**8,085**	**2,739**	**5,559**	**7,387**	**5,061**	**6,873**	**14,953**
Number in 1900	*5,589*	*5,467*	*7,863*	*8,277*	*2,657*	*5,214*	*7,119*	*5,220*	*4,649*	*13,109*
Native white—Native parentage	4,732	4,814	3,330	7,290	1,781	3,219	5,952	2,348	5,576	11,229
Number in 1900	*4,567*	*4,596*	*2,279*	*7,317*	*1,599*	*2,906*	*5,570*	*2,306*	*4,360*	*10,733*
Native white—Foreign or mixed parentage	672	562	3,205	529	760	1,601	1,016	1,432	322	1,542
Number in 1900	*612*	*507*	*2,272*	*597*	*781*	*1,450*	*985*	*1,244*	*192*	*1,342*
Native white—Foreign parentage	384	348	2,516	284	348	1,107	620	1,069	150	829
Native white—Mixed parentage	288	214	689	245	412	494	396	363	172	713
Foreign-born white	298	275	3,242	168	168	731	411	1,251	970	2,087
Number in 1900	*378*	*328*	*3,257*	*261*	*246*	*852*	*558*	*1,642*	*91*	*977*
Negro	26	21	41	96	30	8	8	30	5	94
Number in 1900	*29*	*33*	*45*	*100*	*31*	*6*	*6*	*28*	*5*	*57*
Indian, Chinese, Japanese, and all other	1	.....	9	2	.....	.....	.....	.....	.....	1
PER CENT OF TOTAL.										
Native white—Native parentage	82.6	84.9	33.9	90.2	65.0	57.9	80.6	46.4	81.1	75.1
Native white—Foreign or mixed parentage	11.7	9.9	32.6	6.5	27.7	28.8	13.8	28.3	4.7	10.3
Foreign-born white	5.2	4.8	33.0	2.1	6.1	13.1	5.6	24.7	14.1	14.0
Negro	0.5	0.4	0.4	1.2	1.1	0.1	0.1	0.6	0.1	0.6
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	158	200	1,925	125	132	422	278	1,008	202	916
Having first papers	2	3	116	9	1	10	4	34	127	143
Alien	38	23	394	7	2	100	12	55	458	727
Unknown	100	49	807	27	33	199	117	154	183	301
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**127**	**140**	**124**	**225**	**88**	**146**	**477**	**80**	**486**	**546**
Per cent illiterate	2.2	2.5	1.3	2.8	3.2	2.6	6.5	1.6	7.1	3.7
Per cent in 1900	*3.5*	*3.3*	*2.0*	*5.2*	*4.1*	*5.3*	*7.4*	*2.6*	*11.1*	*4.3*
Native white, number illiterate	96	110	18	202	81	120	427	32	297	314
Per cent illiterate	1.8	2.0	0.3	2.6	3.2	2.5	6.1	0.8	5.0	2.5
Foreign-born white, number illiterate	27	28	103	7	4	26	48	42	189	212
Per cent illiterate	9.1	10.2	3.2	4.2	2.4	3.6	11.7	3.4	19.5	10.2
Negro, number illiterate	3	2	3	16	3	.....	2	6	.....	19
Per cent illiterate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number	**14,969**	**15,268**	**26,794**	**21,627**	**7,782**	**15,441**	**20,927**	**13,587**	**18,646**	**38,763**
Number illiterate	**255**	**318**	**298**	**446**	**167**	**322**	**988**	**208**	**1,010**	**1,049**
Per cent illiterate	1.7	2.1	1.1	2.1	2.1	2.1	4.7	1.5	5.4	2.7
Native white, number	14,395	14,739	20,546	21,062	7,407	14,156	20,175	11,198	17,050	34,991
Number illiterate	206	251	49	390	153	259	864	61	696	625
Per cent illiterate	1.4	1.7	0.2	1.9	2.1	1.8	4.3	0.5	4.1	1.8
Foreign-born white, number	522	483	6,093	308	302	1,266	734	2,316	1,580	3,572
Number illiterate	43	61	239	22	7	63	121	138	312	391
Per cent illiterate	8.2	12.6	3.9	7.1	2.3	5.0	16.5	6.0	19.7	10.9
Negro, number	51	46	146	255	73	19	18	73	16	199
Number illiterate	5	6	10	34	7	.....	3	9	2	32
Per cent illiterate	.....	.....	6.8	13.3	.....	.....	.....	.....	.....	16.1
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	4,054	4,289	7,458	5,853	2,248	4,661	6,770	3,842	5,882	10,285
Number illiterate	23	21	24	22	9	27	79	5	90	52
Per cent illiterate	0.6	0.5	0.3	0.4	0.4	0.6	1.2	0.1	1.5	0.5
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**5,612**	**5,898**	**10,186**	**8,059**	**3,144**	**6,484**	**9,533**	**5,222**	**8,593**	**14,363**
Number attending school	**4,008**	**4,070**	**6,671**	**5,663**	**2,325**	**4,482**	**6,641**	**3,474**	**5,599**	**9,931**
Per cent attending school	71.4	69.0	65.5	70.3	74.0	69.1	69.7	66.5	65.2	69.1
Number 6 to 9 years	1,558	1,609	2,728	2,206	896	1,823	2,763	1,380	2,711	4,078
Number attending school	1,361	1,320	2,195	1,916	772	1,543	2,231	1,060	1,783	3,525
Number 10 to 14 years	1,863	2,009	3,474	2,690	1,062	2,264	3,231	1,744	2,754	4,693
Number attending school	1,754	1,822	3,142	2,517	1,013	2,126	2,998	1,674	2,505	4,422
Number 15 to 17 years	1,090	1,103	2,031	1,572	604	1,295	1,851	1,018	1,575	2,821
Number attending school	702	703	996	975	407	703	1,112	582	994	1,578
Number 18 to 20 years	1,101	1,177	1,953	1,591	582	1,102	1,688	1,080	1,553	2,771
Number attending school	191	225	338	255	133	110	300	158	317	406
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	3,421	3,618	6,202	4,896	1,958	4,087	5,994	3,124	5,465	8,771
Number attending school	3,115	3,142	5,337	4,433	1,785	3,669	5,229	2,734	4,288	7,947
Per cent attending school	91.1	86.8	86.1	90.5	91.2	89.8	87.2	87.5	78.5	90.6
Native white—Native parentage, number	3,218	3,380	3,228	4,747	1,836	3,543	5,648	1,982	5,000	7,643
Number attending school	2,928	2,926	2,814	4,297	1,669	3,192	4,925	1,691	3,992	6,928
Per cent attending school	91.0	86.6	87.2	90.5	90.9	90.1	87.2	85.3	79.8	90.6
Native white—Foreign or mixed parentage, number	191	230	2,844	107	109	533	341	1,107	284	854
Number attending school	176	210	2,412	99	105	469	299	1,012	188	785
Per cent attending school	92.1	91.3	84.8	92.5	96.3	88.0	87.7	91.4	66.2	91.9
Foreign-born white, number	.....	1	99	4	.....	4	2	26	175	239
Number attending school	.....	.....	82	4	.....	2	2	25	104	200
Per cent attending school	.....	.....	.....	.....	.....	.....	.....	.....	59.4	83.7
Negro, number	12	7	31	38	13	7	3	9	6	35
Number attending school	11	6	29	33	11	6	3	6	4	34
Per cent attending school	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DWELLINGS AND FAMILIES										
Dwellings, number	4,517	4,586	7,081	6,655	2,435	4,495	6,221	3,916	5,597	11,836
Families, number	4,580	4,654	7,441	6,750	2,476	4,556	6,360	3,984	5,659	12,055

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
POPULATION										
Total population, 1910	14,628	22,363	24,162	18,227	30,638	7,015	9,724	41,736	35,543	35,143
1900	15,836	23,402	24,136	20,197	32,215	7,448	10,836	40,049	38,014	33,871
1890	14,935	23,791	21,024	17,800	31,907	7,234	9,876	33,338	35,167	27,809
1880	12,861	23,010	16,732	16,712	35,337	6,024	10,722	36,597	35,451	22,505
1870	11,134	20,277	14,938	13,014	35,935	5,113	12,582	35,586	25,782	19,634
Increase, 1900–1910	−1,208	−1,039	26	−1,970	−1,577	−433	−1,112	1,687	−2,471	1,272
Per cent of increase	−7.6	−4.4	0.1	−9.8	−4.9	−5.8	−10.3	4.2	−6.5	3.8
Increase, 1890–1900	901	−389	3,112	2,397	308	214	960	6,711	2,847	6,062
Per cent of increase	6.0	−1.6	14.8	13.5	1.0	3.0	9.7	20.1	8.1	21.8
Land area (square miles)	338	515	433	455	780	185	376	824	1,121	588
Population per square mile, 1910	43.3	43.4	55.8	40.1	39.3	37.9	25.9	50.7	31.7	59.8
Rural population per square mile, 1910	43.3	37.9	39.1	40.1	39.3	37.9	25.9	35.5	31.7	37.8
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	.....	2,854	7,230	.....	.....	.....	.....	12,506	.....	12,896
Same places in 1900	.....	2,030	6,880	.....	.....	.....	.....	11,738	.....	9,781
Per cent of increase, 1900–1910	.....	40.6	5.1	.....	.....	.....	.....	6.5	.....	31.8
Rural, 1910—Remainder of county in 1910	14,628	19,509	16,932	18,227	30,638	7,015	9,724	29,230	35,543	22,247
Same territory in 1900	15,836	21,372	17,256	20,197	32,215	7,448	10,836	28,311	38,014	24,090
Per cent of increase, 1900–1910	−7.6	−8.7	−1.9	−9.8	−4.9	−5.8	−10.3	3.2	−6.5	−7.7
Urban, 1900—Places of 2,500 or more in 1900	.....	.....	6,880	.....	.....	.....	.....	14,420	2,505	9,781
Rural, 1900—Remainder of county in 1900	15,836	23,402	17,256	20,197	32,215	7,448	10,836	25,629	35,509	24,090
Per cent in places of 2,500 or more, 1910	.....	12.8	29.9	.....	.....	.....	.....	30.0	.....	36.7
Per cent in places of 2,500 or more, 1900	.....	.....	28.5	.....	.....	.....	.....	36.0	6.6	28.9
COLOR AND NATIVITY										
White	14,022	22,300	24,081	18,224	30,578	6,875	9,709	41,560	35,371	32,444
Number in 1900	*15,197*	*23,280*	*24,035*	*20,160*	*32,120*	*7,255*	*10,814*	*39,857*	*37,817*	*31,747*
Number in 1890	*14,274*	*23,622*	*20,969*	*17,750*	*31,777*	*6,972*	*9,860*	*33,249*	*34,976*	*26,253*
Negro	606	62	78	3	59	140	15	175	172	2,696
Number in 1900	*639*	*118*	*99*	*37*	*95*	*193*	*22*	*191*	*197*	*2,123*
Number in 1890	*661*	*169*	*53*	*50*	*130*	*202*	*16*	*86*	*191*	*1,555*
Black	482	57	65	3	43	116	9	119	161	2,008
Mulatto	124	5	13	.....	16	24	6	56	11	688
Ind., Chi., Jap., and all other (see Tables 1 and 16)	.....	1	3	.....	1	.....	.....	1	.....	3
Native white—Native parentage	13,200	19,474	7,102	17,335	24,372	6,592	7,710	17,509	20,810	27,386
Number in 1900	*14,044*	*19,655*	*6,542*	*18,896*	*24,496*	*6,836*	*8,242*	*15,479*	*19,955*	*25,792*
Native white—Foreign or mixed parentage	710	2,272	10,279	725	4,825	234	1,445	15,067	10,728	3,879
Number in 1900	*963*	*2,782*	*10,316*	*1,016*	*5,709*	*339*	*1,798*	*15,007*	*12,408*	*4,433*
Native white—Foreign parentage	316	1,175	7,746	345	2,759	91	855	10,350	6,675	1,984
Native white—Mixed parentage	394	1,097	2,533	380	2,066	143	590	4,717	4,053	1,895
Foreign-born white	112	554	6,700	164	1,381	49	554	8,984	3,833	1,179
Number in 1900	*190*	*843*	*7,177*	*248*	*1,915*	*80*	*774*	*9,871*	*5,454*	*1,522*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	90.2	87.1	29.4	95.1	79.5	94.0	79.3	42.0	58.5	77.9
Per cent in 1900	*88.7*	*84.0*	*27.1*	*93.6*	*76.0*	*91.8*	*76.1*	*38.6*	*52.5*	*76.1*
Native white—Foreign or mixed parentage	4.9	10.2	42.5	4.0	15.7	3.3	14.9	36.1	30.2	11.0
Per cent in 1900	*6.1*	*11.9*	*42.7*	*5.0*	*17.7*	*4.6*	*16.6*	*37.5*	*32.6*	*13.1*
Foreign-born white	0.8	2.5	27.7	0.9	4.5	0.7	5.7	21.5	10.8	3.4
Per cent in 1900	*1.2*	*3.6*	*29.7*	*1.2*	*5.9*	*1.1*	*7.1*	*23.4*	*14.3*	*4.6*
Negro	4.1	0.3	0.3	(1)	0.2	2.0	0.2	0.4	0.5	7.7
Per cent in 1900	*4.0*	*0.5*	*0.4*	*0.2*	*0.3*	*2.6*	*0.2*	*0.5*	*0.5*	*6.3*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	.....	4	768	2	7	.....	13	189	20	72
Belgium	.....	1	97	.....	1	.....	.....	1,193	86	4
Canada—French	.....	4	9	.....	12	.....	1	3	316	15
Canada—Other	1	12	121	6	34	2	5	105	112	32
Denmark	.....	2	179	.....	8	.....	3	42	184	7
England	11	102	693	23	107	9	47	571	211	135
France	6	2	130	3	85	.....	3	23	79	49
Germany	70	271	492	97	800	37	96	1,552	1,873	422
Greece	.....	.....	67	.....	52	.....	.....	21	22	2
Holland	.....	.....	2	2	9	.....	.....	323	100	2
Hungary	.....	3	144	.....	1	.....	.....	17	6	.....
Ireland	17	107	298	25	85	.....	111	275	246	57
Italy	.....	2	1,935	.....	27	.....	.....	23	27	225
Norway	.....	.....	708	.....	5	.....	1	16	42	1
Roumania	.....	.....	1	.....	3	.....	.....	2	.....	3
Russia	.....	1	220	.....	4	.....	.....	628	24	31
Scotland	2	6	450	1	17	.....	2	107	25	48
Sweden	.....	19	236	1	50	.....	262	3,787	323	6
Switzerland	1	13	28	2	54	.....	1	15	126	10
Turkey	.....	.....	13	.....	.....	.....	.....	34	.....	.....
Wales	3	2	82	1	.....	.....	4	32	6	28
Other foreign countries	1	3	27	1	20	1	5	21	5	30
NATIVE WHITE: *Both parents born in*—										
Austria	.....	.....	770	.....	8	.....	.....	55	4	71
Canada—French	.....	.....	2	.....	3	.....	.....	3	709	14
Canada—Other	.....	3	38	.....	9	.....	2	33	134	12
Denmark	.....	.....	187	.....	1	.....	1	28	176	3
England	12	98	720	27	123	10	51	621	288	114
France	13	4	57	5	107	.....	2	33	69	88
Germany	206	603	799	248	1,874	78	213	2,528	3,282	1,063
Holland	.....	1	.....	2	3	.....	1	175	125	1
Hungary	.....	5	146	.....	.....	.....	.....	46	.....	.....
Ireland	36	331	742	47	304	.....	254	737	595	149
Italy	.....	1	1,621	.....	8	.....	.....	17	9	155
Norway	.....	.....	916	1	2	.....	1	17	59	.....
Russia	.....	.....	136	.....	.....	.....	.....	470	12	17
Scotland	12	13	500	1	29	1	4	139	31	62
Sweden	.....	11	213	.....	47	.....	266	4,095	367	13
Switzerland	2	12	17	.....	57	.....	.....	8	148	7
All others of foreign parentage [2]	35	93	882	14	184	2	60	1,345	667	215

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
SEX										
Total...Male	**7,596**	**11,470**	**12,852**	**9,370**	**15,289**	**3,662**	**5,070**	**21,554**	**18,540**	**17,997**
Female	**7,032**	**10,893**	**11,310**	**8,857**	**15,349**	**3,353**	**4,654**	**20,182**	**17,003**	**17,146**
White...Male	7,282	11,436	12,803	9,368	15,257	3,587	5,059	21,459	18,451	16,636
Female	6,740	10,864	11,278	8,856	15,321	3,288	4,650	20,101	16,920	15,808
Negro...Male	314	33	46	2	31	75	11	94	89	1,358
Female	292	29	32	1	28	65	4	81	83	1,338
MALES OF VOTING AGE										
Total number	**3,767**	**6,609**	**6,976**	**4,516**	**9,213**	**1,776**	**2,845**	**12,920**	**10,188**	**9,544**
Number in 1900	*3,893*	*6,587*	*6,970*	*4,733*	*9,326*	*1,769*	*3,196*	*12,113*	*10,638*	*8,885*
Native white—Native parentage	3,245	5,376	1,608	4,100	6,597	1,608	2,046	4,361	4,933	6,688
Number in 1900	*3,269*	*5,144*	*1,617*	*4,243*	*6,374*	*1,565*	*2,248*	*4,085*	*4,915*	*6,084*
Native white—Foreign or mixed parentage	292	895	1,945	309	1,840	103	492	3,812	3,139	1,287
Number in 1900	*358*	*906*	*1,709*	*328*	*1,892*	*108*	*504*	*3,153*	*2,772*	*1,251*
Native white—Foreign parentage	153	544	1,534	168	1,163	48	316	2,875	2,336	748
Native white—Mixed parentage	139	351	411	141	677	55	176	937	803	539
Foreign-born white	55	312	3,387	107	755	29	302	4,678	2,061	702
Number in 1900	*104*	*501*	*3,604*	*151*	*1,034*	*50*	*440*	*4,768*	*2,875*	*888*
Negro	175	25	34	.....	20	36	5	68	55	864
Number in 1900	*162*	*32*	*38*	*11*	*26*	*46*	*4*	*106*	*76*	*662*
Indian, Chinese, Japanese, and all other	.....	1	2	.....	1	.....	.....	1	.....	3
PER CENT OF TOTAL.										
Native white—Native parentage	86.1	81.3	23.1	90.8	71.6	90.5	71.9	33.8	48.4	**70.1**
Native white—Foreign or mixed parentage	7.8	13.5	27.9	6.8	20.0	5.8	17.3	29.5	30.8	13.5
Foreign-born white	1.5	4.7	48.6	2.4	8.2	1.6	10.6	36.2	20.2	7.4
Negro	4.6	0.4	0.5	.....	0.2	2.0	0.2	0.5	0.5	9.1
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	29	218	2,133	77	474	12	186	2,978	1,424	401
Having first papers	3	1	186	.....	4	1	28	243	52	22
Alien	1	10	818	1	84	.....	31	871	103	123
Unknown	22	83	250	29	193	16	57	586	482	156
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**399**	**296**	**367**	**292**	**196**	**225**	**91**	**569**	**279**	**721**
Per cent illiterate	10.6	**4.5**	5.3	6.5	2.1	12.7	3.2	4.4	2.7	7.6
Per cent in 1900	*11.8*	*8.3*	*7.1*	*9.2*	*2.7*	*19.3*	*3.2*	*5.7*	*4.9*	*9.8*
Native white, number illiterate	329	267	20	286	155	209	68	56	156	466
Per cent illiterate	9.3	4.3	0.6	6.5	1.8	12.2	2.7	0.7	1.9	5.8
Foreign-born white, number illiterate	3	28	336	6	37	5	20	508	114	75
Per cent illiterate	.....	9.0	9.9	5.6	4.9	.....	6.6	10.9	5.5	10.7
Negro, number illiterate	67	1	11	.....	4	11	3	4	9	179
Per cent illiterate	38.3	.....	.....	.....	.....	.....	.....	.....	.....	20.7
PERSONS 10 YEARS OLD AND OVER.										
Total number	**10,799**	**17,719**	**18,148**	**13,307**	**24,832**	**5,146**	**7,539**	**33,338**	**27,406**	**26,550**
Number illiterate	**872**	**598**	**752**	**639**	**346**	**576**	**153**	**1,236**	**581**	**1,638**
Per cent illiterate	8.1	3.4	4.1	4.8	1.4	11.2	2.0	3.7	2.1	6.2
Native white, number	10,194	17,112	11,658	13,142	23,401	4,994	6,980	24,375	23,448	23,187
Number illiterate	728	531	58	629	273	530	108	151	304	1,098
Per cent illiterate	7.1	3.1	0.5	4.8	1.2	10.6	1.5	0.6	1.3	4.7
Foreign-born white, number	111	551	6,423	164	1,379	49	548	8,806	3,818	1,165
Number illiterate	9	63	680	10	64	11	42	1,069	259	154
Per cent illiterate	8.1	11.4	10.6	6.1	4.6	.....	7.7	12.1	6.8	13.2
Negro, number	494	55	64	1	51	103	11	156	140	2,195
Number illiterate	135	4	14	.....	9	35	3	15	18	385
Per cent illiterate	27.3	.....	.....	.....	.....	34.0	.....	9.6	12.9	17.5
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	3,571	4,943	5,387	4,488	6,376	1,782	2,078	8,589	7,957	8,317
Number illiterate	95	34	53	60	23	102	11	70	25	179
Per cent illiterate	2.7	0.7	1.0	1.3	0.4	5.7	0.5	0.8	0.3	2.2
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**5,025**	**6,681**	**7,666**	**6,461**	**8,668**	**2,519**	**2,944**	**11,833**	**11,160**	**11,598**
Number attending school	**3,361**	**4,583**	**5,160**	**4,381**	**6,423**	**1,658**	**2,184**	**7,928**	**7,429**	**7,596**
Per cent attending school	66.9	68.6	67.3	67.8	74.1	65.8	74.2	67.0	66.6	65.5
Number 6 to 9 years	1,454	1,738	2,279	1,973	2,292	737	866	3,244	3,203	3,281
Number attending school	1,153	1,431	2,008	1,366	2,024	532	774	2,818	2,510	2,521
Number 10 to 14 years	1,568	2,235	2,527	2,095	2,853	856	981	3,904	3,741	3,799
Number attending school	1,420	2,104	2,339	1,893	2,744	745	943	3,699	3,520	3,482
Number 15 to 17 years	1,017	1,322	1,496	1,269	1,763	484	570	2,323	2,147	2,308
Number attending school	595	821	683	827	1,244	291	390	1,102	1,161	1,272
Number 18 to 20 years	986	1,386	1,364	1,124	1,760	442	527	2,362	2,069	2,210
Number attending school	193	227	130	295	411	90	77	309	238	321
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	3,022	3,973	4,806	4,068	5,145	1,593	1,847	7,148	6,944	7,080
Number attending school	2,573	3,535	4,347	3,259	4,768	1,277	1,717	6,517	6,030	6,003
Per cent attending school	85.1	89.0	90.4	80.1	92.7	80.2	93.0	91.2	86.8	84.8
Native white—Native parentage, number	2,842	3,738	1,670	4,012	4,688	1,537	1,610	3,704	4,679	5,998
Number attending school	2,434	3,321	1,502	3,206	4,353	1,237	1,495	3,372	4,042	5,105
Per cent attending school	85.6	88.8	89.9	79.9	92.9	80.5	92.9	91.0	86.4	85.1
Native white—Foreign or mixed parentage, number	62	223	2,737	56	437	15	222	3,172	2,196	613
Number attending school	59	202	2,491	53	403	15	208	2,913	1,931	513
Per cent attending school	.....	90.6	91.0	.....	92.2	.....	93.7	91.8	87.9	83.7
Foreign-born white, number	.....	4	386	.....	8	.....	13	248	41	25
Number attending school	.....	4	341	.....	4	.....	12	211	33	18
Per cent attending school	.....	.....	88.3	.....	.....	.....	.....	85.1	.....	.....
Negro, number	118	8	13	.....	12	41	2	24	28	**444**
Number attending school	80	8	13	.....	8	25	2	21	24	367
Per cent attending school	67.8	.....	.....	.....	.....	.....	.....	.....	.....	82.7
DWELLINGS AND FAMILIES										
Dwellings, number	3,107	5,348	5,046	3,930	7,736	1,506	2,306	9,902	8,190	7,630
Families, number	3,174	5,398	5,151	3,962	7,861	1,531	2,338	10,077	8,231	7,856

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.	La Salle.
POPULATION										
Total population, 1910	18,157	29,111	13,954	22,657	14,331	91,862	40,752	10,777	46,159	90,132
1900	20,160	28,133	14,612	24,533	15,667	78,792	37,154	11,467	43,612	87,776
1890	18,188	22,590	14,810	25,101	15,013	65,061	28,732	12,106	38,752	80,798
1880	14,515	20,686	15,542	27,528	13,078	44,939	25,047	13,083	38,344	70,403
1870	11,234	17,864	15,054	27,820	11,248	39,091	24,352	12,399	39,522	60,792
Increase, 1900–1910	−2,003	978	−658	−1,876	−1,336	13,070	3,598	−690	2,547	2,356
Per cent of increase	−9.9	3.5	−4.5	−7.6	−8.5	16.6	9.7	−6.0	5.8	2.7
Increase, 1890–1900	1,972	5,543	−198	−568	654	13,731	8,422	−639	4,860	6,978
Per cent of increase	10.8	24.5	−1.3	−2.3	4.4	21.1	29.3	−5.3	12.5	8.6
Land area (square miles)	508	603	367	623	348	527	668	324	711	1,146
Population per square mile, 1910	35.7	48.3	38.0	36.4	41.2	174.3	61.0	33.3	64.9	78.6
Rural population per square mile, 1910	35.7	35.0	26.8	28.6	41.2	52.8	40.1	33.3	33.9	31.9
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	.....	8,007	4,113	4,835	.....	64,042	13,986	.....	22,089	53,600
Same places in 1900	.....	5,216	3,517	5,005	.....	52,939	13,595	.....	18,607	48,271
Per cent of increase, 1900–1910	.....	53.5	16.9	−3.4	.....	21.0	2.9	.....	18.7	11.0
Rural, 1910—Remainder of county in 1910	18,157	21,104	9,841	17,822	14,331	27,820	26,766	10,777	24,070	36,532
Same territory in 1900	20,160	22,917	11,095	19,528	15,667	25,853	23,559	11,467	25,005	39,505
Per cent of increase, 1900–1910	−9.9	−7.9	−11.3	−8.7	−8.5	7.6	13.6	−6.0	−3.7	−7.5
Urban, 1900—Places of 2,500 or more in 1900	.....	5,216	3,517	5,005	.....	52,939	13,595	.....	18,607	48,271
Rural, 1900—Remainder of county in 1900	20,160	22,917	11,095	19,528	15,667	25,853	23,559	11,467	25,005	39,505
Per cent in places of 2,500 or more, 1910	.....	27.5	29.5	21.3	.....	69.7	34.3	.....	47.9	59.5
Per cent in places of 2,500 or more, 1900	.....	18.5	24.1	20.4	.....	67.2	36.6	.....	42.7	55.0
COLOR AND NATIVITY										
White	18,086	28,733	13,865	22,637	14,167	91,082	40,432	10,721	45,388	89,815
Number in 1900	*20,076*	*27,814*	*14,460*	*24,504*	*15,408*	*78,165*	*36,916*	*11,424*	*42,758*	*87,539*
Number in 1890	*18,084*	*22,420*	*14,653*	*25,043*	*14,795*	*64,490*	*28,623*	*12,088*	*37,862*	*80,661*
Negro	69	378	89	20	164	760	315	51	770	311
Number in 1900	*84*	*317*	*151*	*29*	*259*	*612*	*231*	*43*	*852*	*228*
Number in 1890	*104*	*170*	*155*	*58*	*218*	*558*	*107*	*68*	*888*	*119*
Black	16	333	77	14	110	556	232	44	510	281
Mulatto	53	45	12	6	54	204	83	7	260	30
Ind., Chi., Jap., and all other (see Tables 1 and 16)	2	.....	.....	.....	.....	20	5	5	1	6
Native white—Native parentage	16,413	26,400	10,156	11,185	13,888	35,285	20,348	5,144	29,204	34,638
Number in 1900	*17,950*	*25,458*	*9,765*	*10,595*	*15,079*	*28,968*	*14,973*	*5,440*	*26,238*	*30,960*
Native white—Foreign or mixed parentage	1,429	1,793	2,976	8,657	188	34,374	13,540	3,773	10,307	35,916
Number in 1900	*1,732*	*1,713*	*3,856*	*10,047*	*263*	*30,012*	*14,326*	*3,928*	*10,312*	*36,131*
Native white—Foreign parentage	699	972	1,712	5,439	74	23,922	8,753	2,447	6,924	25,226
Native white—Mixed parentage	730	821	1,264	3,218	114	10,452	4,787	1,326	3,383	10,690
Foreign-born white	244	540	733	2,795	91	21,423	6,544	1,804	5,877	19,261
Number in 1900	*394*	*643*	*1,139*	*3,862*	*66*	*19,185*	*7,617*	*2,056*	*6,208*	*20,448*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	90.4	90.7	72.8	49.4	96.9	38.4	49.9	47.7	63.3	38.4
Per cent in 1900	*89.0*	*90.5*	*66.8*	*43.2*	*96.2*	*36.8*	*40.3*	*47.4*	*60.2*	*35.3*
Native white—Foreign or mixed parentage	7.9	6.2	21.3	38.2	1.3	37.4	33.2	35.0	22.3	39.8
Per cent in 1900	*8.6*	*6.1*	*24.3*	*41.0*	*1.7*	*38.1*	*38.6*	*34.3*	*23.6*	*41.2*
Foreign-born white	1.3	1.9	5.3	12.3	0.6	23.3	16.1	16.7	12.7	21.4
Per cent in 1900	*2.0*	*2.3*	*7.8*	*15.7*	*0.4*	*24.3*	*20.5*	*17.9*	*14.2*	*23.3*
Negro	0.4	1.3	0.6	0.1	1.1	0.8	0.8	0.5	1.7	0.3
Per cent in 1900	*0.4*	*1.1*	*1.0*	*0.1*	*1.7*	*0.8*	*0.6*	*0.4*	*2.0*	*0.3*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	.....	6	13	31	37	518	230	6	100	2,960
Belgium	.....	1	.....	10	.....	434	39	.....	5	177
Canada—French	6	1	2	17	.....	136	1,071	9	14	39
Canada—Other	4	28	14	75	8	834	251	49	127	306
Denmark	1	3	4	13	.....	548	238	78	57	198
England	11	52	79	388	11	1,328	396	128	345	1,756
France	9	4	6	48	.....	144	106	7	18	334
Germany	183	359	364	1,408	20	7,464	2,188	416	256	6,004
Greece	.....	2	2	5	.....	163	49	2	44	65
Holland	1	1	.....	53	1	73	135	2	4	22
Hungary	.....	2	3	1	.....	979	30	.....	14	336
Ireland	19	18	193	357	10	1,058	452	68	422	1,463
Italy	.....	1	2	134	.....	322	255	56	198	1,387
Norway	.....	1	1	15	.....	543	180	764	26	1,284
Roumania	.....	.....	1	5	.....	629	2	.....	.....	11
Russia	.....	14	2	15	.....	1,081	345	16	44	1,213
Scotland	2	7	7	29	1	340	103	51	139	631
Sweden	4	15	12	48	1	4,201	352	120	3,877	693
Switzerland	1	8	23	93	1	346	78	12	19	82
Turkey	.....	.....	1	4	.....	21	3	.....	75	104
Wales	2	9	2	29	1	165	11	16	8	131
Other foreign countries	1	8	2	17	.....	96	30	4	85	65
NATIVE WHITE: *Both parents born in*—										
Austria	1	11	26	27	.....	257	128	1	2	2,389
Canada—French	9	.....	.....	20	.....	198	1,970	13	5	46
Canada—Other	2	7	5	34	.....	297	237	19	53	89
Denmark	.....	1	5	9	.....	435	228	72	36	129
England	20	49	95	799	10	1,086	362	168	290	1,651
France	33	12	9	42	.....	103	67	5	20	361
Germany	531	715	934	2,758	29	11,594	3,396	730	577	10,185
Holland	.....	1	4	23	.....	51	187	1	2	26
Hungary	.....	.....	.....	.....	.....	114	2	.....	3	214
Ireland	48	58	466	973	20	2,175	909	150	1,083	3,664
Italy	.....	1	2	1	.....	106	92	1	41	640
Norway	.....	2	3	14	.....	428	125	865	15	1,553
Russia	.....	7	.....	1	.....	406	136	7	20	657
Scotland	1	8	15	34	1	325	52	56	144	598
Sweden	.....	6	5	14	1	3,915	184	64	4,298	618
Switzerland	9	8	23	95	.....	208	48	11	1	38
All others of foreign parentage[1]	45	86	120	595	13	2,224	630	284	334	2,368

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.	La Salle.
SEX										
Total...Male	**9,324**	**14,787**	**7,243**	**11,559**	**7,327**	**46,603**	**20,917**	**5,595**	**23,550**	**46,715**
Female	**8,833**	**14,324**	**6,711**	**11,098**	**7,004**	**45,259**	**19,835**	**5,182**	**22,609**	**43,417**
White...Male	9,288	14,608	7,197	11,551	7,231	46,211	20,746	5,561	23,163	46,550
Female	8,798	14,125	6,668	11,086	6,936	44,871	19,686	5,160	22,225	43,265
Negro...Male	35	179	46	8	96	374	166	29	386	159
Female	34	199	43	12	68	386	149	22	384	152
MALES OF VOTING AGE										
Total number	**4,727**	**7,668**	**4,247**	**7,113**	**3,635**	**28,684**	**12,615**	**3,382**	**14,723**	**28,947**
Number in 1900	*4,874*	*7,031*	*4,078*	*7,168*	*3,636*	*23,016*	*11,100*	*3,402*	*13,046*	*25,226*
Native white—Native parentage	3,997	6,638	2,601	2,324	3,436	9,510	4,807	1,303	8,378	8,325
Number in 1900	*4,076*	*6,106*	*2,298*	*2,068*	*3,445*	*7,790*	*3,519*	*1,372*	*7,254*	*7,511*
Native white—Foreign or mixed parentage	564	615	1,211	3,197	81	7,862	4,282	1,094	2,943	8,538
Number in 1900	*556*	*479*	*1,133*	*3,133*	*86*	*5,823*	*3,619*	*978*	*2,395*	*7,402*
Native white—Foreign parentage	331	358	810	2,338	36	6,014	3,195	810	2,170	6,525
Native white—Mixed parentage	233	257	401	859	45	1,848	1,087	284	773	2,013
Foreign-born white	146	309	405	1,586	68	11,072	3,396	964	3,131	9,974
Number in 1900	*219*	*356*	*608*	*1,956*	*38*	*9,204*	*3,865*	*1,039*	*3,098*	*10,230*
Negro	19	106	30	6	50	223	125	19	270	104
Number in 1900	*23*	*88*	*38*	*11*	*67*	*185*	*90*	*13*	*297*	*74*
Indian, Chinese, Japanese, and all other	1	.....	.....	.....	.....	17	5	2	1	6
PER CENT OF TOTAL.										
Native white—Native parentage	84.6	86.6	61.2	32.7	94.5	33.2	38.1	38.5	56.9	30.9
Native white—Foreign or mixed parentage	11.9	8.0	28.5	44.9	2.2	27.4	33.9	32.3	20.0	31.7
Foreign-born white	3.1	4.0	9.5	22.3	1.9	38.6	26.9	28.5	21.3	37.0
Negro	0.4	1.4	0.7	0.1	1.4	0.8	1.0	0.6	1.8	0.4
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	120	223	287	1,126	15	6,075	1,908	630	1,980	6,103
Having first papers	.....	6	7	52	.....	656	69	30	130	409
Alien	1	12	7	237	40	2,363	337	135	472	2,337
Unknown	25	68	104	171	13	1,978	1,082	169	549	1,125
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**211**	**379**	**222**	**169**	**250**	**838**	**585**	**67**	**328**	**1,463**
Per cent illiterate	4.5	4.9	5.2	2.4	6.9	2.9	4.6	2.0	2.2	5.4
Per cent in 1900	*5.8*	*9.0*	*7.5*	*2.8*	*12.8*	*4.7*	*7.4*	*4.7*	*3.6*	*6.1*
Native white, number illiterate	191	341	173	62	235	65	191	11	97	180
Per cent illiterate	4.2	4.7	4.5	1.1	6.7	0.4	2.1	0.5	0.9	1.1
Foreign-born white, number illiterate	16	17	43	107	2	742	370	52	211	1,269
Per cent illiterate	11.0	5.5	10.6	6.7	.....	6.7	10.9	5.4	6.7	12.7
Negro, number illiterate	4	21	6	.....	13	27	24	3	20	14
Per cent illiterate	.....	19.8	.....	.....	.....	12.1	19.2	.....	7.4	13.5
PERSONS 10 YEARS OLD AND OVER.										
Total number	**13,563**	**21,818**	**11,185**	**18,447**	**10,521**	**75,865**	**32,309**	**8,729**	**38,036**	**70,731**
Number illiterate	**401**	**748**	**450**	**354**	**620**	**1,880**	**1,137**	**149**	**694**	**2,995**
Per cent illiterate	3.0	3.4	4.0	1.9	5.9	2.5	3.5	1.7	1.8	4.2
Native white, number	13,274	20,973	10,376	15,645	10,297	54,210	25,577	6,883	31,564	51,701
Number illiterate	366	663	324	133	585	160	337	18	162	367
Per cent illiterate	2.8	3.2	3.1	0.9	5.7	0.3	1.3	0.3	0.5	0.7
Foreign-born white, number	243	535	729	2,784	89	20,976	6,461	1,798	5,812	18,767
Number illiterate	29	40	109	219	4	1,665	751	127	481	2,600
Per cent illiterate	11.9	7.5	15.0	7.9	.....	7.9	11.6	7.1	8.3	13.9
Negro, number	44	310	80	18	135	659	266	44	659	257
Number illiterate	6	45	17	2	31	51	49	3	51	28
Per cent illiterate	.....	14.5	.....	.....	23.0	7.7	18.4	.....	7.7	10.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	4,380	6,813	3,055	4,644	3,539	19,381	8,219	2,282	9,317	19,616
Number illiterate	34	36	24	16	69	92	59	13	54	177
Per cent illiterate	0.8	0.5	0.8	0.3	1.9	0.5	0.7	0.6	0.6	0.9
SCHOOL AGE AND ATTENDANCE										
Total number 8 to 20 years, inclusive	**6,204**	**9,650**	**4,152**	**6,345**	**5,012**	**25,707**	**11,446**	**3,098**	**12,427**	**26,957**
Number attending school	**4,605**	**6,764**	**2,732**	**4,457**	**3,700**	**15,945**	**7,211**	**2,052**	**8,132**	**16,565**
Per cent attending school	74.2	70.1	65.8	70.2	73.8	62.0	63.0	66.2	65.4	61.4
Number 6 to 9 years	1,824	2,837	1,097	1,701	1,473	6,326	3,227	816	3,110	7,341
Number attending school	1,500	2,286	852	1,515	1,180	5,107	2,623	680	2,317	5,894
Number 10 to 14 years	2,172	3,196	1,384	2,128	1,602	8,327	3,603	1,043	4,152	8,543
Number attending school	2,080	3,004	1,290	2,030	1,524	7,488	3,354	975	3,866	7,904
Number 15 to 17 years	1,159	1,920	855	1,296	1,025	5,498	2,257	615	2,502	5,351
Number attending school	789	1,175	481	725	744	2,598	999	325	1,462	2,219
Number 18 to 20 years	1,049	1,697	816	1,220	912	5,556	2,359	624	2,663	5,722
Number attending school	236	299	109	187	252	752	235	72	487	548
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	3,996	6,033	2,481	3,829	3,075	14,653	6,830	1,859	7,262	15,884
Number attending school	3,580	5,290	2,142	3,545	2,704	12,595	5,977	1,655	6,183	13,798
Per cent attending school	89.6	87.7	86.3	92.6	87.9	86.0	87.5	89.0	85.1	86.9
Native white—Native parentage, number	3,827	5,659	2,200	2,863	3,039	6,489	4,596	1,068	5,128	7,535
Number attending school	3,422	4,979	1,895	2,652	2,674	5,637	4,038	957	4,372	6,640
Per cent attending school	89.4	88.0	86.1	92.6	88.0	86.9	87.9	89.6	85.3	88.1
Native white—Foreign or mixed parentage, number	154	297	262	945	11	7,431	2,077	767	1,929	7,568
Number attending school	144	252	229	876	10	6,401	1,814	679	1,665	6,513
Per cent attending school	93.5	84.8	87.4	92.7	.....	86.1	87.3	88.5	86.3	86.1
Foreign-born white, number	.....	11	2	18	.....	593	123	14	104	722
Number attending school	.....	7	2	14	.....	438	96	9	73	593
Per cent attending school	.....	.....	.....	.....	.....	73.9	78.0	.....	70.2	82.1
Negro, number	15	66	17	3	25	139	34	7	101	59
Number attending school	14	52	16	3	20	118	29	7	73	52
Per cent attending school	.....	.....	.....	.....	.....	84.9	.....	.....	72.3	.....
DWELLINGS AND FAMILIES										
Dwellings, number	4,079	6,648	3,228	5,475	3,059	19,191	8,291	2,613	10,964	19,388
Families, number	4,103	6,741	3,283	5,538	3,100	20,668	8,684	2,629	11,403	20,069

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Lake.	Lawrence.	Lee.	Living-ston.	Logan.	Mc-Donough.	McHenry.	McLean.	Macon.	Macoupin.
POPULATION										
Total population, 1910	**55,058**	**22,661**	**27,750**	**40,465**	**30,216**	**26,887**	**32,509**	**68,008**	**54,186**	**50,685**
1900	34,504	16,523	29,894	42,035	28,680	28,412	29,759	67,843	44,003	42,256
1890	24,235	14,693	26,187	38,455	25,489	27,467	26,114	63,036	38,083	40,380
1880	21,296	13,663	27,491	38,450	25,037	27,970	24,908	60,100	30,665	37,692
1870	21,014	12,533	27,171	31,471	23,053	26,509	23,762	53,988	26,481	32,726
Increase, 1900–1910	20,554	6,138	−2,144	−1,570	1,536	−1,525	2,750	165	10,183	8,429
Per cent of increase	59.6	37.1	−7.2	−3.7	5.4	−5.4	9.2	0.2	23.1	19.9
Increase, 1890–1900	10,269	1,830	3,707	3,580	3,191	945	3,645	4,807	5,920	1,876
Per cent of increase	42.4	12.5	14.2	9.3	12.5	3.4	14.0	7.6	15.5	4.6
Land area (square miles)	455	358	742	1,043	617	588	620	1,191	585	860
Population per square mile, 1910	121.0	63.3	37.4	38.8	49.0	45.7	52.4	57.1	92.6	58.9
Rural population per square mile, 1910	51.3	46.7	27.7	30.6	31.3	31.5	40.6	32.1	39.4	40.1
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	31,722	5,938	7,216	8,595	10,892	8,393	7,339	29,792	31,140	16,165
Same places in 1900	15,597	1,787	7,917	6,453	8,962	7,865	5,104	27,081	20,754	11,503
Per cent of increase, 1900–1910	103.4	232.3	−8.9	33.2	21.5	6.7	43.8	10.0	50.0	40.5
Rural, 1910—Remainder of county in 1910	23,336	16,723	20,534	31,870	19,324	18,494	25,170	38,216	23,046	34,520
Same territory in 1900	18,907	14,736	21,977	35,582	19,718	20,547	24,655	40,762	23,249	30,753
Per cent of increase, 1900–1910	23.4	13.5	−6.6	−10.4	−2.0	−10.0	2.1	−6.2	−0.9	12.2
Urban, 1900—Places of 2,500 or more in 1900	12,232	.....	7,917	4,266	8,962	5,375	5,104	27,081	20,754	9,223
Rural, 1900—Remainder of county in 1900	22,272	16,523	21,977	37,769	19,718	23,037	24,655	40,762	23,249	33,033
Per cent in places of 2,500 or more, 1910	57.6	26.2	26.0	21.2	36.0	31.2	22.6	43.8	57.5	31.9
Per cent in places of 2,500 or more, 1900	35.5	.....	26.5	10.1	31.2	18.9	17.2	39.9	47.2	21.8
COLOR AND NATIVITY										
White	54,547	22,372	27,688	40,068	29,836	26,762	32,476	66,883	53,270	50,499
Number in 1900	*34,316*	*16,251*	*29,823*	*41,532*	*28,366*	*28,232*	*29,735*	*66,778*	*43,344*	*41,947*
Number in 1890	*24,132*	*14,311*	*26,121*	*38,098*	*25,205*	*27,280*	*26,069*	*62,085*	*37,468*	*39,881*
Negro	491	289	62	397	377	123	29	1,118	906	186
Number in 1900	*185*	*272*	*70*	*498*	*314*	*180*	*24*	*1,057*	*656*	*306*
Number in 1890	*102*	*382*	*63*	*353*	*281*	*186*	*45*	*934*	*605*	*499*
Black	339	229	56	323	325	72	20	848	588	165
Mulatto	152	60	6	74	52	51	9	270	318	21
Ind., Chi., Jap., and all other (see Tables 1 and 16)	20	.....	.....	.....	3	2	4	7	10	.....
Native white—Native parentage	20,956	21,199	16,761	22,112	19,780	23,542	14,507	46,660	42,545	28,839
Number in 1900	*13,311*	*15,302*	*16,503*	*20,717*	*18,383*	*24,132*	*13,249*	*44,266*	*33,420*	*25,858*
Native white—Foreign or mixed parentage	19,003	982	7,973	12,910	7,081	2,419	12,222	13,993	7,536	13,671
Number in 1900	*12,787*	*811*	*9,426*	*14,441*	*6,962*	*2,998*	*10,700*	*15,141*	*6,944*	*10,895*
Native white—Foreign parentage	12,848	366	5,018	8,333	4,476	1,289	8,284	8,929	4,530	9,165
Native white—Mixed parentage	6,155	616	2,955	4,577	2,605	1,130	3,938	5,064	3,006	4,506
Foreign-born white	14,588	191	2,954	5,046	2,975	801	5,747	6,230	3,189	7,989
Number in 1900	*8,218*	*138*	*3,894*	*6,374*	*3,021*	*1,102*	*5,786*	*7,371*	*2,980*	*5,194*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	38.1	93.5	60.4	54.6	65.5	87.6	44.6	68.6	78.5	56.9
Per cent in 1900	*38.6*	*92.6*	*55.2*	*49.3*	*64.1*	*84.9*	*44.5*	*65.2*	*75.9*	*61.2*
Native white—Foreign or mixed parentage	34.5	4.3	28.7	31.9	23.4	9.0	37.6	20.6	13.9	27.0
Per cent in 1900	*37.1*	*4.9*	*31.5*	*34.4*	*24.3*	*10.6*	*36.0*	*22.3*	*15.8*	*25.8*
Foreign-born white	26.5	0.8	10.6	12.5	9.8	3.0	17.7	9.2	5.9	15.8
Per cent in 1900	*23.8*	*0.8*	*13.0*	*15.2*	*10.5*	*3.9*	*19.4*	*10.9*	*6.8*	*12.3*
Negro	0.9	1.3	0.2	1.0	1.2	0.5	0.1	1.6	1.7	0.4
Per cent in 1900	*0.5*	*1.6*	*0.2*	*1.2*	*1.1*	*0.6*	*0.1*	*1.6*	*1.5*	*0.7*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	1,752	3	38	281	159	5	304	73	35	1,612
Belgium	127	1	1	14	1	3	.....	4	6	21
Canada—French	79	1	11	12	4	.....	17	19	18	4
Canada—Other	704	28	164	86	34	19	156	165	132	49
Denmark	470	2	64	395	7	2	222	29	22	10
England	1,348	25	200	587	217	271	298	497	308	816
France	62	5	59	81	17	6	16	82	23	51
Germany	2,713	62	1,172	1,814	1,761	149	2,932	3,172	1,909	2,734
Greece	91	.....	5	32	15	5	5	9	40	26
Holland	230	.....	5	17	12	2	55	24	11	6
Hungary	194	.....	98	25	141	2	16	160	3	312
Ireland	789	40	484	574	314	96	538	834	363	299
Italy	535	.....	88	297	49	12	187	114	49	881
Norway	319	.....	277	152	11	1	167	27	13	16
Roumania	23	.....	4	3	3	.....	7	7	.....	1
Russia	1,912	5	13	62	112	10	109	79	59	441
Scotland	371	8	45	158	50	56	95	136	76	514
Sweden	1,647	3	118	118	42	144	543	489	54	14
Switzerland	105	3	88	276	8	5	27	157	42	68
Turkey	294	.....	5	8	3	1	2	69	1	27
Wales	41	2	5	32	4	8	26	34	6	59
Other foreign countries	782	3	10	22	11	4	25	50	19	28
NATIVE WHITE: *Both parents born in*—										
Austria	946	.....	11	354	93	1	251	34	19	1,071
Canada—French	74	4	7	23	.....	.....	24	21	2	1
Canada—Other	225	7	87	35	10	7	58	27	39	14
Denmark	346	2	42	382	5	1	138	10	11	4
England	914	21	198	688	109	319	336	402	252	843
France	41	9	118	99	15	18	35	87	23	43
Germany	4,380	139	2,418	3,247	2,976	319	4,763	4,897	2,683	4,330
Holland	129	2	2	42	2	.....	19	11	7	9
Hungary	54	.....	14	18	59	.....	5	38	4	276
Ireland	1,482	114	1,228	1,563	612	231	1,260	1,856	853	687
Italy	104	.....	12	213	24	.....	21	12	15	476
Norway	225	.....	306	229	31	1	151	14	11	3
Russia	861	3	7	72	100	4	36	43	30	289
Scotland	252	12	46	169	70	94	123	121	82	293
Sweden	1,095	1	108	80	88	141	482	544	63	13
Switzerland	34	3	56	230	12	11	22	122	34	37
All others of foreign parentage [1]	1,686	49	358	889	270	142	560	690	402	776

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.
SEX										
Total...Male	**29,551**	**11,802**	**14,084**	**20,988**	**15,461**	**13,479**	**16,987**	**34,061**	**27,379**	**26,293**
Female	**25,507**	**10,859**	**13,666**	**19,477**	**14,755**	**13,408**	**15,522**	**33,947**	**26,807**	**24,392**
White...Male	29,303	11,665	14,053	20,705	15,266	13,416	16,966	33,488	26,911	26,211
Female	25,244	10,707	13,635	19,363	14,570	13,346	15,510	33,395	26,359	24,288
Negro...Male	230	137	31	283	192	62	17	566	458	82
Female	261	152	31	114	185	61	12	552	448	104
MALES OF VOTING AGE										
Total number	**18,408**	**6,616**	**8,502**	**11,961**	**8,740**	**7,934**	**10,087**	**20,459**	**16,395**	**14,750**
Number in 1900	*10,900*	*4,272*	*9,011*	*11,969*	*8,247*	*8,157*	*9,191*	*19,893*	*12,620*	*11,635*
Native white—Native parentage	5,908	5,960	4,269	5,336	5,153	6,626	3,738	12,773	12,245	7,131
Number in 1900	*3,397*	*3,758*	*4,352*	*4,976*	*4,814*	*6,592*	*3,582*	*12,222*	*9,145*	*6,245*
Native white—Foreign or mixed parentage	4,565	450	2,670	3,873	1,983	844	3,225	4,138	2,307	3,403
Number in 1900	*3,225*	*357*	*2,669*	*3,494*	*1,750*	*925*	*2,582*	*3,648*	*1,864*	*2,581*
Native white—Foreign parentage	3,260	193	1,936	2,821	1,412	500	2,466	3,007	1,495	2,453
Native white—Mixed parentage	1,305	257	734	1,052	571	344	759	1,131	812	950
Foreign-born white	7,753	113	1,539	2,604	1,493	424	3,107	3,183	1,538	4,163
Number in 1900	*4,203*	*78*	*1,963*	*3,322*	*1,592*	*587*	*3,015*	*3,690*	*1,405*	*2,717*
Negro	164	93	24	148	108	39	13	358	295	53
Number in 1900	*72*	*79*	*26*	*173*	*91*	*53*	*12*	*325*	*203*	*89*
Indian, Chinese, Japanese, and all other	18	.....	.....	.....	3	1	4	7	10	.....
PER CENT OF TOTAL.										
Native white—Native parentage	32.1	90.1	50.2	44.6	59.0	83.5	37.1	62.4	74.7	48.3
Native white—Foreign or mixed parentage	24.8	6.8	31.4	32.4	22.7	10.6	32.0	20.2	14.1	23.1
Foreign-born white	42.1	1.7	18.1	21.8	17.1	5.3	30.8	15.6	9.4	28.2
Negro	0.9	1.4	0.3	1.2	1.2	0.5	0.1	1.7	1.8	0.4
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	3,251	69	1,123	1,833	935	277	2,150	2,166	947	2,147
Having first papers	545	2	24	50	69	5	121	84	74	476
Alien	2,608	5	236	339	92	22	446	319	142	900
Unknown	1,349	37	156	382	397	120	390	614	375	640
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**997**	**220**	**167**	**283**	**433**	**183**	**198**	**346**	**363**	**779**
Per cent illiterate	5.4	3.3	2.0	2.4	5.0	2.4	2.0	1.7	2.2	5.3
Per cent in 1900	*6.6*	*8.3*	*2.4*	*3.6*	*6.0*	*2.8*	*2.5*	*4.4*	*3.3*	*4.9*
Native white, number illiterate	51	203	54	87	322	140	34	201	233	275
Per cent illiterate	0.5	3.2	0.8	0.9	4.5	1.9	0.5	1.2	1.6	2.6
Foreign-born white, number illiterate	934	7	109	171	92	38	160	114	89	491
Per cent illiterate	12.0	6.2	7.1	6.6	6.2	9.0	5.1	3.6	5.8	11.8
Negro, number illiterate	12	10	4	25	19	10	1	31	37	13
Per cent illiterate	7.3	.....	.....	16.9	17.6	.....	.....	8.7	12.5	.....
PERSONS 10 YEARS OLD AND OVER.										
Total number	**43,819**	**17,090**	**22,451**	**32,101**	**23,946**	**21,536**	**25,889**	**55,135**	**43,657**	**38,789**
Number illiterate	**1,763**	**463**	**318**	**636**	**1,206**	**369**	**394**	**767**	**757**	**1,558**
Per cent illiterate	4.0	2.7	1.4	2.0	5.0	1.7	1.5	1.4	1.7	4.0
Native white, number	29,233	16,683	19,475	26,784	20,768	20,644	20,185	48,051	39,793	31,083
Number illiterate	113	434	95	180	945	286	67	405	474	540
Per cent illiterate	0.4	2.6	0.5	0.7	4.6	1.4	0.3	0.8	1.2	1.7
Foreign-born white, number	14,147	188	2,922	4,963	2,874	785	5,674	6,152	3,082	7,547
Number illiterate	1,613	12	215	414	217	66	322	279	201	988
Per cent illiterate	11.4	6.4	7.4	8.3	7.6	8.4	5.7	4.5	6.5	13.1
Negro, number	419	219	54	354	301	105	26	925	772	159
Number illiterate	37	17	8	42	44	17	2	83	78	30
Per cent illiterate	8.8	7.8	.....	11.9	14.6	16.2	.....	9.0	10.1	18.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	10,618	4,833	5,886	9,119	7,088	5,602	6,821	14,478	11,527	11,029
Number illiterate	151	49	16	23	371	14	26	57	40	87
Per cent illiterate	1.4	1.0	0.3	0.3	5.2	0.2	0.4	0.4	0.3	0.8
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**14,894**	**6,895**	**7,987**	**12,286**	**9,606**	**7,652**	**9,370**	**19,402**	**15,653**	**15,552**
Number attending school	**9,324**	**4,825**	**5,595**	**8,386**	**6,327**	**5,678**	**5,907**	**12,995**	**10,171**	**10,783**
Per cent attending school	62.6	70.0	70.1	68.3	65.9	74.2	63.0	67.0	65.0	69.3
Number 6 to 9 years	4,276	2,062	2,101	3,167	2,518	2,050	2,549	4,924	4,126	4,523
Number attending school	3,378	1,628	1,831	2,623	2,114	1,812	1,980	4,101	3,539	3,763
Number 10 to 14 years	4,753	2,225	2,636	3,909	3,281	2,565	3,168	6,443	5,006	5,240
Number attending school	4,339	2,094	2,556	3,699	2,955	2,456	2,861	5,938	4,651	4,967
Number 15 to 17 years	2,815	1,277	1,614	2,424	1,918	1,498	1,851	3,945	3,134	3,000
Number attending school	1,313	850	943	1,414	962	1,076	842	2,205	1,543	1,694
Number 18 to 20 years	3,050	1,331	1,636	2,786	1,889	1,539	1,802	4,090	3,387	2,789
Number attending school	294	253	265	650	296	334	224	751	438	359
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	9,029	4,287	4,737	7,076	5,799	4,615	5,717	11,367	9,132	9,763
Number attending school	7,717	3,722	4,387	6,322	5,069	4,268	4,841	10,039	8,190	8,730
Per cent attending school	85.5	86.8	92.6	89.3	87.4	92.5	84.7	88.3	89.7	89.4
Native white—Native parentage, number	4,271	4,167	3,556	4,708	4,246	4,308	2,971	8,772	7,670	6,459
Number attending school	3,697	3,627	3,296	4,183	3,749	3,985	2,528	7,696	6,876	5,765
Per cent attending school	86.6	87.0	92.7	88.8	88.3	92.5	85.1	87.7	89.6	89.3
Native white—Foreign or mixed parentage, number	4,103	68	1,123	2,227	1,349	271	2,621	2,300	1,203	2,716
Number attending school	3,476	58	1,039	2,010	1,153	250	2,215	2,102	1,092	2,450
Per cent attending school	84.7	.....	92.5	90.3	85.5	92.3	84.5	91.4	90.8	90.2
Foreign-born white, number	592	8	51	95	151	20	124	113	129	548
Number attending school	492	7	47	87	123	17	98	103	113	480
Per cent attending school	83.1	.....	.....	.....	81.5	.....	79.0	91.2	87.6	87.6
Negro, number	63	44	7	46	53	15	1	182	130	40
Number attending school	52	30	5	42	44	15	.....	138	109	35
Per cent attending school	.....	.....	.....	.....	.....	.....	.....	75.8	83.8	.....
DWELLINGS AND FAMILIES										
Dwellings, number	10,655	5,116	6,511	9,183	6,500	6,706	7,260	15,844	12,474	11,381
Families, number	11,619	5,310	6,626	9,263	6,594	6,805	7,491	16,313	12,969	11,656

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.	Morgan.
POPULATION										
Total population, 1910	89,847	35,094	15,679	17,377	14,200	12,796	19,723	13,508	35,311	34,426
1900	64,694	30,446	16,370	17,491	13,110	14,336	20,945	13,847	30,836	35,006
1890	51,535	24,341	13,653	16,067	11,313	13,120	18,545	12,948	30,003	32,636
1880	50,126	23,686	15,055	16,242	10,443	13,024	19,502	13,682	28,078	31,514
1870	44,131	20,622	16,956	16,184	9,581	11,735	18,769	12,982	25,314	28,463
Increase, 1900–1910	25,153	4,648	−691	−114	1,090	−1,540	−1,222	−339	4,475	−586
Per cent of increase	38.9	15.3	−4.2	−0.7	8.3	−10.7	−5.8	−2.4	14.5	−1.7
Increase, 1890–1900	13,159	6,105	2,717	1,424	1,797	1,216	2,400	899	833	2,370
Per cent of increase	25.5	25.1	19.9	8.9	15.9	9.3	12.9	6.9	2.8	7.3
Land area (square miles)	737	569	396	555	240	317	540	389	689	576
Population per square mile, 1910	121.9	61.7	39.6	31.3	59.2	40.4	36.5	34.7	51.2	59.8
Rural population per square mile, 1910	48.3	40.6	39.6	25.0	39.8	32.2	36.5	34.7	37.6	33.1
URBAN AND RURAL TERRITORY.										
Urban, 1910—Places of 2,500 or more in 1910	54,280	12,020	.....	3,525	4,655	2,587	.....	.....	9,395	15,326
Same places in 1900	35,186	8,224	.....	3,268	4,069	2,807	.....	.....	7,855	15,078
Per cent of increase, 1900–1910	54.3	46.2	.....	7.9	14.4	−7.8	.....	.....	19.6	1.6
Rural, 1910—Remainder of county in 1910	35,567	23,074	15,679	13,852	9,545	10,209	19,723	13,508	25,916	19,094
Same territory in 1900	29,508	22,222	16,370	14,223	9,041	11,529	20,945	13,847	22,981	19,928
Per cent of increase, 1900–1910	20.5	3.8	−4.2	−2.6	5.6	−11.4	−5.8	−2.4	12.8	−4.2
Urban, 1900—Places of 2,500 or more in 1900	25,510	6,582	2,629	3,268	4,069	2,807	.....	.....	5,918	15,078
Rural, 1900—Remainder of county in 1900	39,184	23,864	13,741	14,223	9,041	11,529	20,945	13,847	24,918	19,928
Per cent in places of 2,500 or more, 1910	60.4	34.3	.....	20.3	32.8	20.2	.....	.....	26.6	44.5
Per cent in places of 2,500 or more, 1900	39.4	21.6	16.1	18.7	31.0	19.6	.....	.....	19.2	43.1
COLOR AND NATIVITY										
White	86,689	34,442	15,635	17,366	11,616	12,689	19,682	13,495	35,073	33,052
Number in 1900	*61,861*	*29,924*	*16,253*	*17,473*	*10,943*	*14,203*	*20,798*	*13,824*	*30,562*	*33,828*
Number in 1890	*49,088*	*23,946*	*13,634*	*16,037*	*9,762*	*13,033*	*18,516*	*12,895*	*29,724*	*31,630*
Negro	3,146	651	41	10	2,584	107	34	13	238	1,361
Number in 1900	*2,817*	*522*	*114*	*16*	*2,154*	*133*	*143*	*23*	*271*	*1,172*
Number in 1890	*2,442*	*390*	*17*	*29*	*1,547*	*86*	*29*	*53*	*279*	*996*
Black	2,648	326	18	10	1,440	77	29	2	193	800
Mulatto	498	325	23	.....	1,144	30	5	11	45	561
Ind., Chi., Jap., and all other (see Tables 1 and 16)	12	1	3	1	.....	.....	7	.....	.....	7
Native white—Native parentage	44,385	29,338	8,085	13,491	10,082	9,327	12,970	7,622	25,203	24,772
Number in 1900	*29,234*	*25,150*	*8,039*	*12,870*	*9,187*	*9,933*	*13,390*	*6,321*	*22,352*	*24,033*
Native white—Foreign or mixed parentage	26,758	3,565	4,845	2,952	1,275	2,315	4,490	4,772	6,510	6,290
Number in 1900	*23,714*	*3,455*	*6,076*	*3,353*	*1,412*	*2,733*	*4,842*	*5,909*	*6,028*	*7,097*
Native white—Foreign parentage	16,721	2,048	3,411	1,649	711	1,397	2,760	2,893	4,068	3,422
Native white—Mixed parentage	10,037	1,517	1,434	1,303	564	918	1,730	1,879	2,442	2,868
Foreign-born white	15,546	1,539	2,705	923	259	1,047	2,222	1,101	3,360	1,990
Number in 1900	*8,913*	*1,339*	*3,138*	*1,250*	*344*	*1,537*	*2,566*	*1,594*	*2,182*	*2,698*
PER CENT OF TOTAL POPULATION.										
Native white—Native parentage	49.4	83.6	51.6	77.6	71.0	72.9	65.8	56.4	71.4	72.0
Per cent in 1900	*46.2*	*82.5*	*49.1*	*73.6*	*70.1*	*69.3*	*63.9*	*45.6*	*72.5*	*68.7*
Native white—Foreign or mixed parentage	29.8	10.2	30.9	17.0	9.0	18.1	22.8	35.3	18.4	18.3
Per cent in 1900	*36.7*	*11.3*	*31.0*	*19.2*	*10.8*	*19.1*	*23.1*	*42.7*	*19.5*	*20.3*
Foreign-born white	17.3	4.4	17.3	5.3	1.8	8.2	11.3	8.2	9.5	5.8
Per cent in 1900	*13.8*	*4.4*	*19.2*	*7.1*	*2.6*	*10.7*	*12.3*	*11.5*	*7.1*	*7.7*
Negro	3.5	1.9	0.3	0.1	18.2	0.8	0.2	0.1	0.7	4.0
Per cent in 1900	*4.4*	*1.7*	*0.7*	*0.1*	*16.4*	*0.9*	*0.7*	*0.2*	*0.9*	*3.3*
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in*—										
Austria	2,757	47	321	1	.....	16	120	6	358	18
Belgium	53	18	10	2	.....	4	10	5	19	2
Canada—French	25	7	2	.....	1	.....	3	.....	7	7
Canada—Other	135	44	48	20	7	34	37	3	50	57
Denmark	27	15	14	.....	.....	33	6	.....	1	7
England	830	131	131	72	14	102	329	9	556	483
France	165	32	32	7	1	9	4	8	40	10
Germany	4,523	697	717	667	222	515	182	906	1,002	567
Greece	217	5	1	3	.....	2	2	37	45	6
Holland	26	13	3	14	1	.....	27	4	5	4
Hungary	961	6	5	2	.....	3	14	2	128	29
Ireland	477	60	197	69	3	68	180	49	296	401
Italy	879	189	660	1	.....	6	51	.....	402	17
Norway	10	2	3	2	1	10	3	1	1	8
Roumania	61	.....	1	4	.....	.....	.....	.....	.....	.....
Russia	1,212	142	144	11	1	76	14	4	132	43
Scotland	190	49	116	6	1	33	93	6	207	38
Sweden	70	12	273	27	3	128	1,065	3	19	68
Switzerland	575	38	11	7	3	1	10	7	43	21
Turkey	1,182	5	.....	.....	.....	1	.....	46	7	6
Wales	204	10	9	4	.....	1	35	.....	27	7
Other foreign countries	877	17	7	4	1	5	37	5	15	191
NATIVE WHITE: *Both parents born in*—										
Austria	1,294	47	234	3	.....	1	71	2	151	13
Canada—French	5	3	.....	1	.....	2	.....	.....	1	11
Canada—Other	35	11	8	8	1	13	18	.....	6	10
Denmark	10	13	10	.....	.....	19	1	.....	.....	4
England	796	109	150	67	13	70	308	39	285	625
France	149	40	30	9	1	4	1	11	20	11
Germany	9,121	1,144	1,366	1,267	628	802	421	2,560	2,037	1,095
Holland	9	12	3	5	1	3	6	2	2	4
Hungary	258	6	1	1	.....	5	13	.....	118	.....
Ireland	1,259	148	454	144	12	156	436	186	560	825
Italy	499	115	372	.....	5	3	6	2	214	7
Norway	8	1	1	1	.....	20	7	.....	3	4
Russia	717	92	149	2	.....	74	6	.....	79	45
Scotland	137	42	131	14	4	22	82	4	109	41
Sweden	43	5	278	23	1	106	1,150	1	15	75
Switzerland	715	31	7	2	1	.....	14	7	40	10
All others of foreign parentage [1]	1,666	229	217	102	44	97	220	79	428	642

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.	Morgan.
SEX										
Total...Male	**48,763**	**17,886**	**8,253**	**8,997**	**7,269**	**6,609**	**10,340**	**7,104**	**18,128**	**17,054**
Female	**41,084**	**17,208**	**7,426**	**8,380**	**6,931**	**6,187**	**9,383**	**6,404**	**17,183**	**17,366**
White...Male	47,068	17,555	8,227	8,989	5,945	6,554	10,319	7,099	18,005	16,369
Female	39,621	16,887	7,408	8,377	5,671	6,135	9,363	6,396	17,068	16,683
Negro...Male	1,683	330	23	7	1,324	55	17	5	123	679
Female	1,463	321	18	3	1,260	52	17	8	115	682
MALES OF VOTING AGE										
Total number	**29,252**	**9,775**	**4,786**	**5,173**	**3,999**	**3,763**	**6,196**	**3,853**	**10,375**	**10,351**
Number in 1900	*18,729*	*8,060*	*4,972*	*5,056*	*3,409*	*4,063*	*6,287*	*3,573*	*8,436*	*10,167*
Native white—Native parentage	10,533	7,746	2,093	3,601	2,540	2,548	3,687	1,174	6,465	6,633
Number in 1900	*6,240*	*6,268*	*2,128*	*3,372*	*2,160*	*2,626*	*3,617*	*628*	*5,530*	*6,308*
Native white—Foreign or mixed parentage	8,414	1,050	1,261	1,057	547	613	1,256	2,032	2,067	2,267
Number in 1900	*6,776*	*908*	*1,140*	*994*	*523*	*584*	*1,176*	*2,067*	*1,655*	*2,151*
Native white—Foreign parentage	6,006	654	929	702	363	400	870	1,436	1,452	1,465
Native white—Mixed parentage	2,408	396	332	355	184	213	386	596	615	802
Foreign-born white	9,247	808	1,416	510	133	568	1,238	645	1,772	1,000
Number in 1900	*4,863*	*741*	*1,667*	*683*	*176*	*818*	*1,385*	*872*	*1,179*	*1,362*
Negro	1,046	170	13	4	779	34	14	2	71	445
Number in 1900	*834*	*143*	*34*	*5*	*547*	*35*	*55*	*6*	*69*	*340*
Indian, Chinese, Japanese, and all other	12	1	3	1	.....	.....	1	.....	.....	6
PER CENT OF TOTAL.										
Native white—Native parentage	36.0	79.2	43.7	69.6	63.5	67.7	59.5	30.5	62.3	64.1
Native white—Foreign or mixed parentage	28.8	10.7	26.3	20.4	13.7	16.3	20.3	52.7	19.9	21.9
Foreign-born white	31.6	8.3	29.6	9.9	3.3	15.1	20.0	16.7	17.1	9.7
Negro	3.6	1.7	0.3	0.1	19.5	0.9	0.2	0.1	0.7	4.3
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	3,346	473	914	356	93	421	763	445	924	560
Having first papers	655	34	54	10	15	16	69	8	156	14
Alien	3,905	112	294	16	1	58	151	57	414	37
Unknown	1,341	189	154	128	24	73	255	135	278	389
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	**1,217**	**341**	**226**	**166**	**322**	**116**	**110**	**87**	**405**	**461**
Per cent illiterate	4.2	3.5	4.7	3.2	8.1	3.1	1.8	2.3	3.9	4.5
Per cent in 1900	*5.4*	*4.6*	*3.6*	*3.7*	*10.9*	*4.8*	*3.1*	*5.8*	*5.5*	*6.7*
Native white, number illiterate	318	287	49	133	120	87	64	65	266	272
Per cent illiterate	1.7	3.3	1.5	2.9	3.9	2.8	1.3	2.0	3.1	3.1
Foreign-born white, number illiterate	781	42	175	33	3	23	45	22	124	101
Per cent illiterate	8.4	5.2	12.4	6.5	2.3	4.0	3.6	3.4	7.0	10.1
Negro, number illiterate	117	12	2	.....	199	6	1	.....	15	85
Per cent illiterate	11.2	7.1	.....	.....	25.5	.....	.....	.....	.....	19.1
PERSONS 10 YEARS OLD AND OVER.										
Total number	**70,664**	**26,847**	**12,258**	**13,688**	**10,880**	**10,098**	**15,769**	**10,414**	**27,484**	**28,304**
Number illiterate	**2,438**	**695**	**441**	**381**	**748**	**240**	**212**	**181**	**799**	**914**
Per cent illiterate	3.5	2.6	3.6	2.8	6.9	2.4	1.3	1.7	2.9	3.2
Native white, number	53,158	24,856	9,609	12,763	8,588	8,978	13,554	9,304	24,112	25,193
Number illiterate	690	588	108	294	303	169	104	122	492	496
Per cent illiterate	1.3	2.4	1.1	2.3	3.5	1.9	0.8	1.3	2.0	2.0
Foreign-born white, number	14,995	1,482	2,615	914	259	1,025	2,180	1,099	3,174	1,968
Number illiterate	1,463	86	328	87	13	55	105	58	273	233
Per cent illiterate	9.8	5.8	12.5	9.5	5.0	5.4	4.8	5.3	8.6	11.8
Negro, number	2,499	508	31	10	2,033	95	30	11	198	1,136
Number illiterate	284	21	5	.....	432	16	3	1	34	181
Per cent illiterate	11.4	4.1	.....	.....	21.2	.....	.....	.....	17.2	15.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	19,262	7,877	3,308	3,876	3,197	2,847	4,078	3,291	7,480	7,174
Number illiterate	175	50	30	33	59	16	8	9	42	35
Per cent illiterate	0.9	0.6	0.9	0.9	1.8	0.6	0.2	0.3	0.6	0.5
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	**26,561**	**11,084**	**4,624**	**5,289**	**4,438**	**3,890**	**5,643**	**4,566**	**10,532**	**9,556**
Number attending school	**16,476**	**7,500**	**3,094**	**3,740**	**2,874**	**2,659**	**4,048**	**2,698**	**7,363**	**6,884**
Per cent attending school	62.0	67.7	66.9	70.7	64.8	68.4	71.7	59.1	69.9	72.0
Number 6 to 9 years	7,299	3,207	1,316	1,413	1,241	1,043	1,565	1,275	3,052	2,382
Number attending school	6,179	2,475	1,160	1,207	860	854	1,337	940	2,645	2,035
Number 10 to 14 years	8,470	3,634	1,520	1,807	1,382	1,322	1,834	1,530	3,391	3,210
Number attending school	7,865	3,399	1,409	1,703	1,277	1,259	1,745	1,370	3,209	3,074
Number 15 to 17 years	5,131	2,205	872	1,054	920	784	1,137	920	2,027	1,969
Number attending school	2,022	1,317	412	657	599	443	723	337	1,200	1,313
Number 18 to 20 years	5,661	2,038	916	1,015	895	741	1,107	841	2,062	1,995
Number attending school	410	309	113	173	138	103	243	51	309	462
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	15,769	6,841	2,836	3,220	2,623	2,365	3,399	2,805	6,443	5,592
Number attending school	14,044	5,874	2,569	2,910	2,137	2,113	3,082	2,310	5,854	5,109
Per cent attending school	89.1	85.9	90.6	90.4	81.5	89.3	90.7	82.4	90.9	91.4
Native white—Native parentage, number	10,308	6,066	1,671	2,820	2,088	1,869	2,462	2,441	5,218	4,677
Number attending school	9,240	5,227	1,522	2,529	1,697	1,660	2,224	2,026	4,758	4,265
Per cent attending school	89.6	86.2	91.1	89.7	81.3	88.8	90.3	83.0	91.2	91.2
Native white—Foreign or mixed parentage, number	4,168	544	1,008	388	98	448	886	360	977	685
Number attending school	3,702	459	913	369	89	409	815	282	888	640
Per cent attending school	88.8	84.4	90.6	95.1	.....	91.3	92.0	78.3	90.9	93.4
Foreign-born white, number	753	89	148	11	.....	32	43	1	213	37
Number attending school	643	72	127	11	.....	30	37	.....	176	32
Per cent attending school	85.4	.....	85.8	.....	.....	.....	.....	.....	82.6	.....
Negro, number	540	142	9	1	437	16	4	3	35	193
Number attending school	459	116	7	1	351	14	2	2	32	172
Per cent attending school	85.0	81.7	.....	.....	80.3	.....	.....	.....	.....	89.1
DWELLINGS AND FAMILIES										
Dwellings, number	17,884	8,049	3,622	4,142	3,200	2,978	4,787	2,734	8,316	7,659
Families, number	19,309	8,229	3,657	4,195	3,341	3,005	4,841	2,852	8,471	7,853

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.
POPULATION											
Total population, 1910	14,630	27,864	100,255	22,088	16,376	28,622	11,215	15,650	7,561	29,120	15,976
1900	15,224	29,129	88,608	19,830	17,706	31,595	13,585	14,554	4,746	28,001	16,391
1890	14,481	28,710	70,378	17,529	17,062	31,000	14,016	11,355	4,730	25,049	15,019
1880	13,699	29,937	55,355	16,007	15,583	33,751	13,256	9,507	5,554	25,090	15,545
1870	10,385	27,492	47,540	13,723	10,953	30,768	11,437	8,752	6,280	20,859	12,803
Increase, 1900-1910	−594	−1,265	11,647	2,258	−1,330	−2,973	−2,370	1,096	2,815	1,119	−421
Per cent of increase	−3.9	−4.3	13.1	11.4	−7.5	−9.4	−17.4	7.5	59.3	4.0	−2.6
Increase, 1890-1900	743	419	18,230	2,301	644	595	−431	3,199	16	2,952	1,372
Per cent of increase	5.1	1.5	25.9	13.1	3.8	1.9	−3.1	28.2	0.3	11.8	9.1
Land area (square miles)	338	756	636	451	451	786	385	190	173	587	357
Population per square mile, 1910	43.3	36.9	157.6	49.0	36.3	36.4	29.1	82.4	43.7	49.6	44.7
Rural population per square mile, 1910	35.5	33.2	48.2	30.8	36.3	36.4	29.1	67.4	43.7	39.7	30.7
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	2,621	2,732	69,618	8,176	.....	.....	.....	2,837	.....	5,828	5,011
Same places in 1900	2,399	2,073	60,031	6,710	.....	.....	.....	2,705	.....	5,773	4,260
Per cent of increase, 1900-1910	9.3	31.8	16.0	21.8	.....	.....	.....	4.9	.....	1.0	17.6
Rural, 1910—Remainder of county in 1910	12,009	25,132	30,637	13,912	16,376	28,622	11,215	12,813	7,561	23,292	10,959
Same territory in 1900	12,825	27,056	28,577	13,120	17,706	31,595	13,585	11,849	4,746	22,228	12,131
Per cent of increase, 1900-1910	−6.4	−7.1	7.2	6.0	−7.5	−9.4	−17.4	8.1	59.3	4.8	−9.7
Urban, 1900—Places of 2,500 or more in 1900	.....	.....	56,100	4,353	.....	.....	.....	2,705	.....	5,773	4,260
Rural, 1900—Remainder of county in 1900	15,224	29,129	32,508	15,477	17,706	31,595	13,585	11,849	4,746	22,228	12,131
Per cent in places of 2,500 or more, 1910	17.9	9.8	69.4	37.0	.....	.....	.....	18.1	.....	20.0	31.4
Per cent in places of 2,500 or more, 1900	.....	.....	63.3	22.0	.....	.....	.....	18.6	.....	20.6	26.0
COLOR AND NATIVITY											
White	14,626	27,826	98,497	21,273	16,361	28,460	10,692	9,739	7,551	27,592	15,955
Number in 1900	*15,213*	*29,075*	*87,058*	*19,111*	*17,660*	*31,290*	*12,896*	*8,728*	*4,728*	*26,666*	*16,379*
Number in 1890	*14,477*	*28,625*	*69,388*	*16,889*	*17,013*	*30,698*	*13,281*	*7,052*	*4,703*	*23,922*	*15,010*
Negro	4	33	1,737	814	12	162	523	5,911	10	1,525	15
Number in 1900	*11*	*51*	*1,535*	*715*	*44*	*305*	*689*	*5,826*	*18*	*1,332*	*12*
Number in 1890	*4*	*82*	*966*	*690*	*49*	*302*	*724*	*4,303*	*27*	*1,124*	*8*
Black	4	32	1,131	659	12	147	321	3,863	2	1,261	8
Mulatto	.....	1	606	155	.....	15	202	2,048	8	264	7
Ind., Chi., Jap., and all other (see Tables 1 and 16)	.....	5	21	1	3	.....	.....	.....	.....	3	.....
Native white—Native parentage	13,762	17,531	58,499	14,744	14,459	25,517	10,089	8,623	2,998	17,965	13,924
Number in 1900	*13,916*	*17,677*	*46,610*	*12,975*	*15,161*	*27,232*	*11,982*	*7,390*	*2,689*	*15,938*	*13,777*
Native white—Foreign or mixed parentage	667	6,893	27,561	4,695	1,413	2,394	489	888	2,479	7,584	1,652
Number in 1900	*1,015*	*7,443*	*27,979*	*4,565*	*1,818*	*3,213*	*716*	*970*	*1,364*	*8,256*	*2,043*
Native white—Foreign parentage	312	4,409	17,431	2,806	758	1,185	275	380	1,799	4,198	803
Native white—Mixed parentage	355	2,484	10,130	1,889	655	1,209	214	508	680	3,386	849
Foreign-born white	197	3,402	12,437	1,834	489	549	114	228	2,074	2,043	379
Number in 1900	*282*	*3,955*	*12,469*	*1,571*	*681*	*845*	*198*	*368*	*675*	*2,472*	*559*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	94.1	62.9	58.4	66.8	88.3	89.2	90.0	55.1	39.7	61.7	87.2
Per cent in 1900	*91.4*	*60.7*	*52.6*	*65.4*	*85.6*	*86.2*	*88.2*	*50.8*	*56.7*	*56.9*	*84.1*
Native white—Foreign or mixed parentage	4.6	24.7	27.5	21.3	8.6	8.4	4.4	5.7	32.8	26.0	10.3
Per cent in 1900	*6.7*	*25.6*	*31.6*	*23.0*	*10.3*	*10.2*	*5.3*	*6.7*	*28.7*	*29.5*	*12.5*
Foreign-born white	1.3	12.2	12.4	8.3	3.0	1.9	1.0	1.5	27.4	7.0	2.4
Per cent in 1900	*1.9*	*13.6*	*14.1*	*7.9*	*3.8*	*2.7*	*1.5*	*2.5*	*14.2*	*8.8*	*3.4*
Negro	(1)	0.1	1.7	3.7	0.1	0.6	4.7	37.8	0.1	5.2	0.1
Per cent in 1900	*0.1*	*0.2*	*1.7*	*3.6*	*0.2*	*1.0*	*5.1*	*40.0*	*0.4*	*4.8*	*0.1*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	1	35	433	76	.....	3	.....	5	138	33	2
Belgium	.....	5	131	10	1	.....	.....	.....	14	6	.....
Canada—French	.....	11	37	.....	2	3	.....	3	.....	4	1
Canada—Other	13	239	400	12	25	20	2	15	19	13	9
Denmark	.....	25	78	3	7	3	.....	3	132	5	.....
England	44	306	1,236	219	75	157	2	16	64	140	32
France	2	8	179	28	1	2	.....	1	22	42	8
Germany	54	1,536	5,028	776	168	196	104	113	237	1,286	164
Greece	.....	13	90	1	22	.....	.....	1	1	.....	1
Holland	.....	47	44	.....	1	.....	.....	1	12	5	.....
Hungary	2	3	646	17	.....	.....	.....	.....	14	13	.....
Ireland	59	201	1,310	79	119	120	1	30	38	167	22
Italy	.....	93	326	457	1	10	4	1	925	31	4
Norway	.....	250	42	3	2	1	.....	8	4	.....	.....
Roumania	.....	.....	20	.....	.....	.....	.....	.....	.....	6	.....
Russia	.....	17	476	70	2	1	.....	6	166	44	3
Scotland	8	93	244	37	17	7	1	6	86	172	2
Sweden	2	464	824	11	35	15	.....	3	185	17	3
Switzerland	4	20	321	8	8	6	.....	10	4	28	127
Turkey	.....	9	103	.....	.....	2	.....	3	4	2	.....
Wales	4	6	70	16	3	1	.....	.....	4	16	1
Other foreign countries	4	21	399	11	.....	2	.....	3	5	13	.....
NATIVE WHITE: *Both parents born in*—											
Austria	.....	27	171	37	.....	1	.....	4	126	8	.....
Canada—French	.....	9	24	.....	1	3	.....	4	.....	1	.....
Canada—Other	3	94	114	5	5	14	.....	3	7	4	1
Denmark	.....	12	51	1	4	1	.....	.....	96	5	1
England	25	226	1,315	191	76	215	3	15	61	96	49
France	4	8	207	30	2	3	2	8	9	79	5
Germany	127	2,465	8,786	1,608	309	533	251	215	480	3,037	405
Holland	.....	22	40	.....	3	1	.....	.....	1	3	1
Hungary	.....	.....	124	.....	.....	.....	.....	.....	9	4	.....
Ireland	120	492	3,178	173	251	308	11	75	92	414	72
Italy	.....	5	50	413	.....	.....	1	.....	386	7	.....
Norway	.....	225	23	3	6	.....	.....	1	3	1	1
Russia	.....	1	228	41	3	1	.....	6	138	18	2
Scotland	1	100	292	52	10	13	2	3	46	170	5
Sweden	1	449	814	8	16	13	.....	4	212	7	1
Switzerland	3	7	224	11	9	5	2	4	1	44	185
All others of foreign parentage [2]	28	267	1,790	233	63	74	3	38	132	300	75

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Moultrie.	Ogle.	Peoria.	Perry.	Platt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.
SEX											
Total...Male	**7,421**	**14,173**	**51,990**	**11,268**	**8,472**	**14,661**	**5,733**	**8,123**	**4,102**	**15,423**	**8,027**
Female	**7,209**	**13,691**	**48,265**	**10,820**	**7,904**	**13,961**	**5,482**	**7,527**	**3,459**	**13,697**	**7,943**
White...Male	7,419	14,151	51,000	10,857	8,464	14,584	5,453	5,106	4,095	14,436	8,023
Female	7,207	13,675	47,497	10,416	7,897	13,876	5,239	4,633	3,456	13,156	7,932
Negro...Male	2	17	969	410	5	77	280	3,017	7	984	4
Female	2	16	768	404	7	85	243	2,894	3	541	11
MALES OF VOTING AGE											
Total number	**4,091**	**8,751**	**34,117**	**5,855**	**4,868**	**8,496**	**2,819**	**4,225**	**2,348**	**8,840**	**4,452**
Number in 1900	*4,143*	*8,879*	*27,642*	*5,127*	*5,281*	*8,848*	*3,150*	*3,926*	*1,485*	*8,164*	*4,226*
Native white—Native parentage	3,721	4,951	17,771	3,235	4,075	7,128	2,415	2,191	785	4,046	3,543
Number in 1900	*3,623*	*5,075*	*12,774*	*2,827*	*4,286*	*7,152*	*2,637*	*1,802*	*758*	*3,679*	*3,216*
Native white—Foreign or mixed parentage	251	1,935	8,844	1,444	525	1,011	201	322	417	2,934	695
Number in 1900	*350*	*1,771*	*8,002*	*1,235*	*583*	*1,137*	*228*	*312*	*329*	*2,555*	*694*
Native white—Foreign parentage	143	1,360	6,228	941	320	579	140	167	318	1,892	376
Native white—Mixed parentage	108	575	2,616	503	205	432	61	155	99	1,042	319
Foreign-born white	117	1,848	6,757	956	261	308	64	137	1,142	1,137	213
Number in 1900	*165*	*2,014*	*6,219*	*855*	*387*	*486*	*109*	*238*	*390*	*1,584*	*310*
Negro	2	12	725	219	5	49	139	1,575	4	720	1
Number in 1900	*5*	*16*	*633*	*206*	*23*	*73*	*176*	*1,674*	*8*	*543*	*6*
Indian, Chinese, Japanese, and all other	.....	5	20	1	2	.....	.....	.....	.....	3	.....
PER CENT OF TOTAL.											
Native white—Native parentage	91.0	56.6	52.1	55.3	83.7	83.9	85.7	51.9	33.4	45.8	79.6
Native white—Foreign or mixed parentage	6.1	22.1	25.9	24.7	10.8	11.9	7.1	7.6	17.8	33.2	15.6
Foreign-born white	2.9	21.1	19.8	16.3	5.4	3.6	2.3	3.2	48.6	12.9	4.8
Negro	(1)	0.1	2.1	3.7	0.1	0.6	4.9	37.3	0.2	8.1	(1)
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	56	1,309	3,632	493	163	172	37	87	515	788	165
Having first papers	2	83	286	62	3	4	1	4	57	30	.....
Alien	2	252	1,465	116	27	12	.....	9	515	65	3
Unknown	57	204	1,374	285	68	120	26	37	55	254	45
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	**117**	**125**	**629**	**339**	**72**	**394**	**219**	**616**	**143**	**500**	**130**
Per cent illiterate	2.9	1.4	1.8	5.8	1.5	4.6	7.8	14.6	6.1	5.7	2.9
Per cent in 1900	*3.8*	*2.5*	*2.7*	*9.5*	*2.6*	*5.0*	*12.7*	*20.7*	*2.9*	*6.7*	*5.9*
Native white, number illiterate	113	47	246	167	52	364	187	156	21	262	118
Per cent illiterate	2.8	0.7	0.9	3.6	1.1	4.5	7.1	6.2	1.7	3.8	2.8
Foreign-born white, number illiterate	3	77	319	143	19	23	3	4	121	67	12
Per cent illiterate	2.6	4.2	4.7	15.0	7.3	7.5	.....	2.9	10.6	5.9	5.6
Negro, number illiterate	1	1	60	29	.....	7	29	456	1	170	.....
Per cent illiterate	.....	.....	8.3	13.2	.....	.....	20.9	29.0	.....	23.6	.....
PERSONS 10 YEARS OLD AND OVER.											
Total number	**11,203**	**22,527**	**83,640**	**16,351**	**12,886**	**22,610**	**8,271**	**11,753**	**5,587**	**22,638**	**12,498**
Number illiterate	**251**	**263**	**1,356**	**733**	**130**	**758**	**610**	**1,393**	**259**	**978**	**264**
Per cent illiterate	2.2	1.2	1.6	4.5	1.0	3.4	7.4	11.9	4.6	4.3	2.1
Native white, number	11,005	19,125	69,847	13,987	12,394	21,925	7,755	7,044	3,596	19,329	12,109
Number illiterate	242	114	536	366	101	690	511	367	44	555	232
Per cent illiterate	2.2	0.6	0.8	2.6	0.8	3.1	6.6	5.2	1.2	2.9	1.9
Foreign-born white, number	194	3,369	12,249	1,748	478	547	114	225	1,983	2,018	379
Number illiterate	8	144	697	284	28	51	14	9	213	154	32
Per cent illiterate	4.1	4.3	5.7	16.2	5.9	9.3	12.3	4.0	10.7	7.6	8.4
Negro, number	4	28	1,523	615	12	138	402	4,484	8	1,288	10
Number illiterate	1	5	118	83	.....	17	85	1,017	2	268	.....
Per cent illiterate	.....	.....	7.7	13.5	.....	12.3	21.1	22.7	.....	20.8	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	3,266	5,649	19,402	5,055	3,598	6,130	2,759	3,651	1,495	6,509	3,640
Number illiterate	17	21	64	56	11	70	113	104	18	53	17
Per cent illiterate	0.5	0.4	0.3	1.1	0.3	1.1	4.1	2.8	1.2	0.8	0.5
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	**4,539**	**7,714**	**25,878**	**7,286**	**4,984**	**8,468**	**3,917**	**5,159**	**2,195**	**9,144**	**5,046**
Number attending school	**3,155**	**5,146**	**16,226**	**4,913**	**3,494**	**6,024**	**2,602**	**3,338**	**1,144**	**6,149**	**3,512**
Per cent attending school	69.5	66.7	62.7	67.4	70.1	71.1	66.4	64.7	52.1	67.2	69.6
Number 6 to 9 years	1,273	2,065	6,476	2,231	1,386	2,338	1,158	1,508	700	2,635	1,406
Number attending school	984	1,690	5,466	1,802	1,179	1,897	792	1,031	251	2,142	1,075
Number 10 to 14 years	1,505	2,466	8,353	2,349	1,631	2,877	1,315	1,610	689	3,071	1,704
Number attending school	1,417	2,341	7,762	2,191	1,510	2,710	1,164	1,498	658	2,874	1,598
Number 15 to 17 years	857	1,587	5,242	1,411	955	1,649	742	1,021	386	1,778	1,015
Number attending school	575	867	2,370	747	611	1,103	487	647	191	915	669
Number 18 to 20 years	904	1,596	5,807	1,295	1,012	1,604	702	1,020	420	1,660	921
Number attending school	179	248	628	173	194	314	159	162	44	218	170
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	2,778	4,531	14,829	4,580	3,017	5,215	2,473	3,118	1,389	5,706	3,110
Number attending school	2,401	4,031	13,228	3,993	2,689	4,607	1,956	2,529	909	5,016	2,673
Per cent attending school	86.4	89.0	89.2	87.2	89.1	88.3	79.1	81.1	65.4	87.9	85.9
Native white—Native parentage, number	2,710	3,147	10,349	3,496	2,832	5,022	2,300	1,798	651	4,623	2,990
Number attending school	2,339	2,771	9,218	3,074	2,513	4,431	1,822	1,505	511	4,071	2,568
Per cent attending school	86.3	88.1	89.1	87.9	88.7	88.2	79.2	83.7	78.5	88.1	85.9
Native white—Foreign or mixed parentage, number	64	1,323	4,007	824	172	165	48	104	632	815	116
Number attending school	58	1,208	3,609	714	165	148	41	81	346	734	102
Per cent attending school	.....	91.3	90.1	86.7	95.9	89.7	.....	77.9	54.7	90.1	87.9
Foreign-born white, number	4	57	270	99	12	1	.....	2	105	42	1
Number attending school	4	48	235	83	10	1	.....	2	51	32	1
Per cent attending school	.....	.....	87.0	.....	.....	.....	.....	.....	48.6	.....	.....
Negro, number	.....	4	203	161	1	27	125	1,214	1	226	3
Number attending school	.....	4	166	122	1	27	93	941	1	179	2
Per cent attending school	.....	.....	81.8	75.8	.....	.....	74.4	77.5	.....	79.2	.....
DWELLINGS AND FAMILIES											
Dwellings, number	3,450	6,898	21,274	4,906	3,890	7,105	2,412	3,506	1,541	6,133	3,739
Families, number	3,491	7,001	22,490	4,964	3,916	7,221	2,447	3,564	1,642	6,283	3,823

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Rock Island.	St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.
POPULATION											
Total population, 1910	70,404	119,870	30,204	91,024	14,852	10,067	31,693	10,098	36,821	34,027	21,856
1900	55,249	86,685	21,685	71,593	16,129	10,455	32,126	10,186	34,933	33,221	22,610
1890	41,917	66,571	19,342	61,195	16,013	10,304	31,191	9,982	31,338	29,556	21,549
1880	38,302	61,806	15,940	52,894	16,249	10,741	30,270	11,207	31,963	29,666	18,102
1870	29,783	51,068	12,714	46,352	17,419	10,530	25,476	10,751	30,608	27,903	16,518
Increase, 1900–1910	15,155	33,185	8,519	19,431	−1,277	−388	−433	−88	1,888	806	−754
Per cent of increase	27.4	38.3	39.3	27.1	−7.9	−3.7	−1.3	−0.9	5.4	2.4	−3.3
Increase, 1890–1900	13,332	20,114	2,343	10,398	116	151	935	204	3,595	3,665	1,061
Per cent of increase	31.8	30.2	12.1	17.0	0.7	1.5	3.0	2.0	11.5	12.4	4.9
Land area (square miles)	424	663	399	876	432	249	772	290	559	647	403
Population per square mile, 1910	166.0	180.8	75.7	103.9	34.4	40.4	41.1	34.8	65.9	52.6	54.2
Rural population per square mile, 1910	45.3	60.6	54.0	44.9	34.4	40.4	36.4	34.8	34.4	37.3	47.3
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	51,199	79,669	8,675	51,678	.....	.....	3,590	.....	17,567	9,897	2,809
Same places in 1900	36,741	48,194	3,647	35,328	.....	.....	3,546	.....	14,296	8,420	2,618
Per cent of increase, 1900–1910	39.4	65.3	137.9	46.3	.....	.....	1.2	.....	22.9	17.5	7.3
Rural, 1910—Remainder of county in 1910	19,205	40,201	21,529	39,346	14,852	10,067	28,103	10,098	19,254	24,130	19,047
Same territory in 1900	18,508	38,491	18,038	36,265	16,129	10,455	28,580	10,186	20,037	24,801	19,992
Per cent of increase, 1900–1910	3.8	4.4	19.4	8.5	−7.9	−3.7	−1.7	−0.9	−6.7	−2.7	−4.7
Urban, 1900—Places of 2,500 or more in 1900	36,741	47,139	.....	34,159	.....	.....	3,546	.....	13,258	8,420	2,618
Rural, 1900—Remainder of county in 1900	18,508	39,546	21,685	37,434	16,129	10,455	28,580	10,186	21,675	24,801	19,992
Per cent in places of 2,500 or more, 1910	72.7	66.5	28.7	56.8	.....	.....	11.3	.....	47.7	29.1	12.9
Per cent in places of 2,500 or more, 1900	66.5	54.4	.....	47.7	.....	.....	11.0	.....	38.0	25.3	11.6
COLOR AND NATIVITY											
White	69,574	111,740	29,283	87,370	14,846	10,052	31,618	10,089	36,734	33,993	21,644
Number in 1900	*54,648*	*82,679*	*20,816*	*68,480*	*16,122*	*10,421*	*32,058*	*10,180*	*34,871*	*33,193*	*22,416*
Number in 1890	*41,532*	*64,129*	*18,549*	*58,848*	*16,003*	*10,279*	*31,091*	*9,968*	*31,325*	*29,489*	*21,283*
Negro	822	8,110	918	3,633	6	15	75	9	82	25	211
Number in 1900	*601*	*3,987*	*868*	*3,106*	*7*	*34*	*68*	*6*	*60*	*24*	*194*
Number in 1890	*379*	*2,430*	*792*	*2,339*	*10*	*25*	*100*	*14*	*12*	*60*	*260*
Black	603	6,135	534	2,336	4	3	51	9	74	17	98
Mulatto	219	1,975	384	1,297	2	12	24	.....	8	8	113
Ind., Chi., Jap., and all other (see Tables 1 and 16)	8	20	3	21	.....	.....	.....	.....	5	9	1
Native white—Native parentage	29,494	61,893	26,271	54,079	13,661	8,213	27,488	7,529	20,504	20,891	20,159
Number in 1900	*20,629*	*37,461*	*20,104*	*42,962*	*14,611*	*8,163*	*27,170*	*7,334*	*17,956*	*18,598*	*20,543*
Native white—Foreign or mixed parentage	23,774	34,247	1,476	21,484	985	1,484	3,139	1,964	11,742	9,614	1,125
Number in 1900	*20,781*	*33,466*	*593*	*17,310*	*1,316*	*1,726*	*3,750*	*2,103*	*11,708*	*10,193*	*1,365*
Native white—Foreign parentage	16,856	21,341	891	14,162	439	781	1,658	1,022	7,580	5,715	515
Native white—Mixed parentage	6,918	12,906	585	7,322	546	703	1,481	942	4,162	3,899	610
Foreign-born white	16,306	15,600	1,536	11,807	200	355	991	596	4,488	3,488	360
Number in 1900	*13,238*	*11,752*	*120*	*8,208*	*295*	*532*	*1,138*	*744*	*5,207*	*4,402*	*608*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	41.9	51.6	87.0	59.4	92.0	81.6	86.7	74.6	55.7	61.4	92.2
Per cent in 1900	*37.3*	*43.2*	*92.7*	*60.0*	*90.0*	*78.1*	*84.6*	*72.0*	*51.4*	*56.0*	*90.9*
Native white—Foreign or mixed parentage	33.8	28.6	4.9	23.6	6.6	14.7	9.9	19.4	31.9	28.3	5.1
Per cent in 1900	*37.6*	*38.6*	*2.7*	*24.2*	*8.2*	*16.5*	*11.7*	*20.6*	*33.5*	*30.7*	*6.0*
Foreign-born white	23.2	13.0	5.1	13.0	1.3	3.5	3.1	5.9	12.2	10.3	1.6
Per cent in 1900	*24.0*	*13.6*	*0.6*	*11.5*	*1.8*	*5.1*	*3.5*	*7.3*	*14.9*	*13.3*	*2.8*
Negro	1.2	6.8	3.0	4.0	(1)	0.1	0.2	0.1	0.2	0.1	1.0
Per cent in 1900	*1.1*	*4.6*	*4.0*	*4.3*	(1)	*0.3*	*0.2*	*0.1*	*0.2*	*0.1*	*0.9*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	205	2,048	137	833	.....	1	41	.....	42	38	27
Belgium	2,837	16	12	60	.....	.....	10	3	8	3	.....
Canada—French	28	18	1	19	2	1	.....	4	15	9	.....
Canada—Other	293	207	9	206	10	9	28	39	133	63	14
Denmark	253	31	.....	47	.....	.....	13	12	16	4	5
England	518	810	205	1,548	44	111	110	113	180	161	24
France	77	295	43	242	5	.....	100	1	35	69	3
Germany	3,188	5,781	109	3,181	68	161	487	137	2,996	2,509	207
Greece	804	129	57	39	6	.....	.....	3	55	14	1
Holland	117	24	1	34	.....	.....	12	.....	135	8	2
Hungary	45	1,871	153	483	.....	2	9	1	11	52	.....
Ireland	717	1,095	23	1,338	56	58	59	116	244	144	27
Italy	185	208	49	935	.....	2	35	3	154	118	5
Norway	221	18	.....	61	.....	.....	2	.....	51	7	1
Roumania	3	35	.....	27	.....	.....	.....	.....	6	.....	.....
Russia	734	1,826	505	1,656	2	.....	22	5	34	6	13
Scotland	171	174	195	531	1	3	12	61	19	34	7
Sweden	5,644	93	5	158	3	.....	27	90	79	58	4
Switzerland	122	190	2	78	2	3	15	5	190	160	15
Turkey	23	445	.....	50	.....	.....	.....	.....	70	13	.....
Wales	48	84	21	160	1	2	5	1	5	3	1
Other foreign countries	73	202	9	121	.....	2	4	2	10	15	4
NATIVE WHITE: *Both parents born in*—											
Austria	53	738	57	442	.....	.....	43	1	26	14	19
Canada—French	15	13	1	7	2	.....	7	2	8	2	.....
Canada—Other	122	70	1	46	3	3	7	17	58	9	8
Denmark	180	16	.....	35	.....	.....	11	9	4	3	2
England	568	892	93	1,157	77	221	107	131	224	144	19
France	80	461	16	134	10	1	31	2	36	103	6
Germany	5,347	13,775	170	5,037	193	336	1,050	228	5,760	4,414	350
Holland	61	22	2	16	.....	1	16	1	90	8	2
Hungary	31	289	21	260	1	.....	16	1	5	11	.....
Ireland	1,731	2,400	54	2,954	117	153	162	303	679	323	43
Italy	51	105	10	513	.....	.....	15	.....	9	58	.....
Norway	151	10	.....	53	.....	.....	.....	.....	65	6	.....
Russia	555	584	318	1,166	1	.....	10	4	24	7	.....
Scotland	124	172	58	376	3	9	16	100	20	36	10
Sweden	5,559	41	3	135	1	1	20	109	79	25	.....
Switzerland	142	160	.....	48	.....	9	24	10	130	104	3
All others of foreign parentage [2]	2,086	1,593	87	1,783	31	47	123	104	363	448	53

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Rock Island.	St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.
SEX											
Total...Male	**37,747**	**63,947**	**15,818**	**46,371**	**7,658**	**5,152**	**16,202**	**5,103**	**18,637**	**17,364**	**11,011**
Female	**32,657**	**55,923**	**14,386**	**44,653**	**7,194**	**4,915**	**15,491**	**4,995**	**18,184**	**16,663**	**10,845**
White...Male	37,281	59,462	15,296	44,484	7,655	5,147	16,163	5,096	18,586	17,348	10,903
Female	32,293	52,278	13,987	42,886	7,191	4,905	15,455	4,993	18,148	16,645	10,741
Negro...Male	465	4,465	519	1,869	3	5	39	7	47	8	107
Female	357	3,645	399	1,764	3	10	36	2	35	17	104
MALES OF VOTING AGE											
Total number	**24,774**	**38,788**	**8,200**	**27,839**	**4,259**	**2,924**	**8,974**	**3,002**	**11,538**	**9,971**	**5,914**
Number in 1900	*16,915*	*25,471*	*5,162*	*21,181*	*4,342*	*2,939*	*8,658*	*3,025*	*10,205*	*9,356*	*5,906*
Native white—Native parentage	8,675	14,561	6,651	14,934	3,688	2,143	7,294	2,031	5,434	5,145	5,137
Number in 1900	*5,475*	*7,133*	*4,680*	*11,741*	*3,658*	*2,064*	*6,840*	*1,965*	*4,536*	*4,539*	*5,087*
Native white—Foreign or mixed parentage	6,592	12,237	376	5,790	458	601	1,127	648	3,705	2,951	484
Number in 1900	*4,469*	*10,512*	*188*	*4,330*	*523*	*595*	*1,160*	*649*	*3,078*	*2,618*	*470*
Native white—Foreign parentage	5,053	8,590	187	4,132	217	367	686	401	2,744	2,062	269
Native white—Mixed parentage	1,539	3,647	189	1,658	241	234	441	247	961	889	215
Foreign-born white	9,169	8,883	871	5,870	111	176	530	317	2,365	1,862	215
Number in 1900	*6,730*	*6,463*	*82*	*4,145*	*177*	*273*	*639*	*406*	*2,543*	*2,187*	*280*
Negro	337	3,087	299	1,228	2	4	23	6	30	7	77
Number in 1900	*241*	*1,344*	*201*	*958*	*4*	*7*	*19*	*5*	*46*	*8*	*69*
Indian, Chinese, Japanese, and all other	1	20	3	17	.....	.....	.....	.....	4	6	1
PER CENT OF TOTAL.											
Native white—Native parentage	35.0	37.5	81.1	53.6	86.6	73.3	81.3	67.7	47.1	51.6	86.9
Native white—Foreign or mixed parentage	26.6	31.5	4.6	20.8	10.8	20.6	12.6	21.6	32.1	29.6	8.2
Foreign-born white	37.0	22.9	10.6	21.1	2.6	6.0	5.9	10.6	20.5	18.7	3.6
Negro	1.4	8.0	3.6	4.4	(1)	0.1	0.3	0.2	0.3	0.1	1.3
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	4,862	3,631	210	3,377	81	123	339	209	1,626	1,256	118
Having first papers	658	553	147	449	1	4	21	13	78	41	1
Alien	2,480	2,917	396	969	2	2	42	26	335	205	10
Unknown	1,169	1,782	118	1,075	27	47	128	69	326	360	86
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	**833**	**1,975**	**881**	**1,629**	**197**	**143**	**287**	**44**	**188**	**263**	**611**
Per cent illiterate	3.4	5.1	10.7	5.9	4.6	4.9	3.2	1.5	1.6	2.6	10.3
Per cent in 1900	*3.1*	*5.9*	*12.8*	*5.4*	*7.3*	*7.3*	*5.3*	*3.3*	*2.1*	*3.1*	*10.8*
Native white, number illiterate	159	255	560	455	188	131	245	28	65	121	566
Per cent illiterate	1.0	1.0	8.0	2.2	4.5	4.8	2.9	1.0	0.7	1.5	10.1
Foreign-born white, number illiterate	633	1,267	254	979	9	11	40	15	112	138	16
Per cent illiterate	6.9	14.3	29.2	16.7	8.1	6.3	7.5	4.7	4.7	7.4	7.4
Negro, number illiterate	41	450	64	185	.....	1	2	1	11	2	29
Per cent illiterate	12.2	14.6	21.4	15.1	.....	.....	.....	.....	.....	.....	.....
PERSONS 10 YEARS OLD AND OVER.											
Total number	**58,375**	**95,278**	**22,123**	**72,275**	**11,546**	**7,932**	**24,580**	**8,034**	**30,217**	**26,808**	**16,562**
Number illiterate	**1,653**	**3,856**	**1,800**	**3,344**	**365**	**259**	**668**	**80**	**403**	**488**	**1,242**
Per cent illiterate	2.8	4.0	8.1	4.6	3.2	3.3	2.7	1.0	1.3	1.8	7.5
Native white, number	41,763	73,391	19,997	57,876	11,340	7,565	23,562	7,435	25,694	23,324	16,011
Number illiterate	368	694	1,262	833	350	231	563	52	154	238	1,150
Per cent illiterate	0.9	0.9	6.3	1.4	3.1	3.1	2.4	0.7	0.6	1.0	7.2
Foreign-born white, number	15,912	15,104	1,410	11,326	200	355	960	590	4,446	3,455	360
Number illiterate	1,206	2,203	419	2,060	15	26	103	27	234	245	25
Per cent illiterate	7.6	14.6	29.7	18.2	7.5	7.3	10.7	4.6	5.3	7.1	6.9
Negro, number	696	6,763	713	3,052	6	12	58	9	72	20	190
Number illiterate	79	956	116	441	.....	2	2	1	15	3	67
Per cent illiterate	11.4	14.1	16.3	14.4	.....	.....	.....	.....	.....	.....	35.3
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	13,567	25,154	6,984	18,333	3,365	2,250	7,145	2,135	7,512	7,539	4,983
Number illiterate	79	289	149	188	26	15	51	2	23	27	79
Per cent illiterate	0.6	1.1	2.1	1.0	0.8	0.7	0.7	0.1	0.3	0.4	1.6
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	**18,207**	**34,568**	**10,049**	**25,540**	**4,657**	**3,071**	**9,920**	**2,918**	**10,035**	**10,404**	**6,979**
Number attending school	**11,513**	**20,318**	**6,541**	**15,985**	**3,392**	**2,089**	**7,030**	**2,020**	**6,801**	**7,011**	**4,851**
Per cent attending school	63.2	58.8	65.1	62.6	72.8	68.0	70.9	69.2	67.8	67.4	69.5
Number 6 to 9 years	4,640	9,414	3,065	7,207	1,292	821	2,775	783	2,523	2,865	1,996
Number attending school	4,030	7,835	2,143	5,703	1,069	676	2,352	666	2,210	2,465	1,546
Number 10 to 14 years	5,724	10,957	3,231	8,190	1,595	1,045	3,347	961	3,369	3,497	2,279
Number attending school	5,365	9,914	2,966	7,537	1,531	973	3,163	896	3,196	3,291	2,116
Number 15 to 17 years	3,566	6,850	1,833	4,871	909	615	1,929	564	2,085	2,038	1,380
Number attending school	1,642	2,181	1,092	2,164	622	359	1,214	355	1,093	1,030	906
Number 18 to 20 years	4,277	7,347	1,920	5,272	861	590	1,869	610	2,058	2,004	1,324
Number attending school	476	388	340	581	170	81	301	103	302	225	283
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	10,364	20,371	6,296	15,397	2,887	1,866	6,122	1,744	5,892	6,362	4,275
Number attending school	9,395	17,749	5,109	13,240	2,600	1,649	5,515	1,562	5,406	5,756	3,662
Per cent attending school	90.7	87.1	81.1	86.0	90.1	88.4	90.1	89.6	91.8	90.5	85.7
Native white—Native parentage, number	5,432	14,706	5,723	10,332	2,823	1,706	5,648	1,471	4,124	4,632	4,167
Number attending school	4,926	12,944	4,681	8,860	2,543	1,508	5,083	1,327	3,818	4,184	3,565
Per cent attending school	90.7	88.0	81.8	85.8	90.1	88.4	90.0	90.2	92.6	90.3	85.6
Native white—Foreign or mixed parentage, number	4,371	3,962	241	3,787	62	157	418	265	1,698	1,670	90
Number attending school	3,981	3,436	189	3,297	55	141	387	228	1,528	1,525	88
Per cent attending school	91.1	86.7	78.4	87.1	.....	89.8	92.6	86.0	90.0	91.3	.....
Foreign-born white, number	456	608	152	690	2	.....	40	7	63	57	.....
Number attending school	397	502	119	576	2	.....	34	6	53	44	.....
Per cent attending school	87.1	82.6	78.3	83.5	.....	.....	.....	.....	.....	.....	.....
Negro, number	101	1,095	180	588	.....	3	16	1	7	2	18
Number attending school	88	867	120	507	.....	.....	11	1	7	2	9
Per cent attending school	87.1	79.2	66.7	86.2	.....	.....	.....	.....	.....	.....	.....
DWELLINGS AND FAMILIES											
Dwellings, number	14,663	25,000	6,453	19,859	3,455	2,371	7,523	2,430	8,708	7,667	4,459
Families, number	15,794	26,797	6,661	20,695	3,516	2,397	7,562	2,453	8,936	7,802	4,537

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
POPULATION											
Total population, 1910	77,996	14,913	23,313	18,759	25,697	23,052	34,507	84,371	45,098	63,153	20,506
1900	65,635	12,583	23,163	19,526	27,626	25,386	34,710	74,764	27,796	47,845	21,822
1890	49,905	11,866	21,281	19,262	23,806	25,005	30,854	62,007	22,226	39,938	21,429
1880	41,588	9,945	22,933	21,112	21,291	23,087	30,885	53,422	19,324	30,505	21,620
1870	30,388	8,841	23,174	17,599	19,758	16,846	27,503	43,013	17,329	29,301	18,956
Increase, 1900-1910	12,361	2,330	150	−767	−1,929	−2,334	−203	9,607	17,302	15,308	−1,316
Per cent of increase	18.8	18.5	0.6	−3.9	−7.0	−9.2	−0.6	12.8	62.2	32.0	−6.0
Increase, 1890-1900	15,730	717	1,882	264	3,820	381	3,856	12,757	5,570	7,907	393
Per cent of increase	31.5	6.0	8.8	1.4	16.0	1.5	12.5	20.6	25.1	19.8	1.8
Land area (square miles)	921	220	546	561	733	507	679	844	449	529	528
Population per square mile, 1910	84.7	67.8	42.7	33.4	35.1	45.5	50.8	100.0	100.4	119.4	38.8
Rural population per square mile, 1910	46.5	36.3	26.0	33.4	35.1	39.9	35.9	55.9	55.5	33.6	38.8
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910	35,176	6,934	9,128	.....	.....	2,833	10,124	37,225	20,173	45,401	.....
Same places in 1900	24,462	4,311	7,460	.....	.....	2,939	8,485	32,012	6,605	31,051	.....
Per cent of increase, 1900-1910	43.8	60.8	22.4	.....	.....	−3.6	19.3	16.3	205.4	46.2	.....
Rural, 1910—Remainder of county in 1910	42,820	7,979	14,185	18,759	25,697	20,219	24,383	47,146	24,925	17,752	20,506
Same territory in 1900	41,173	8,272	15,703	19,526	27,626	22,447	26,225	42,752	21,191	16,794	21,822
Per cent of increase, 1900-1910	4.0	−3.5	−9.7	−3.9	−7.0	−9.9	−7.0	10.3	17.6	5.7	−6.0
Urban, 1900—Places of 2,500 or more in 1900	20,177	4,311	7,460	.....	.....	2,939	8,994	35,291	2,510	31,051	2,545
Rural, 1900—Remainder of county in 1900	45,458	8,272	15,703	19,526	27,626	22,447	25,716	39,473	25,286	16,794	19,277
Per cent in places of 2,500 or more, 1910	45.1	46.5	39.2	.....	.....	12.3	29.3	44.1	44.7	71.9	.....
Per cent in places of 2,500 or more, 1900	30.7	34.3	32.2	.....	.....	11.6	25.9	47.2	9.0	64.9	11.7
COLOR AND NATIVITY											
White	75,945	14,868	22,730	18,685	25,686	22,582	34,445	83,222	44,227	62,888	20,467
Number in 1900	*64,509*	*12,530*	*22,784*	*19,446*	*27,621*	*24,840*	*34,656*	*73,504*	*27,185*	*47,603*	*21,716*
Number in 1890	*49,447*	*11,775*	*20,878*	*19,127*	*23,800*	*24,412*	*30,811*	*61,499*	*22,029*	*39,765*	*21,309*
Negro	2,038	45	576	73	11	470	62	1,134	866	257	37
Number in 1900	*1,124*	*53*	*376*	*79*	*5*	*545*	*54*	*1,244*	*610*	*238*	*103*
Number in 1890	*456*	*91*	*403*	*135*	*6*	*593*	*40*	*503*	*197*	*170*	*120*
Black	1,784	42	514	40	5	362	42	756	633	213	30
Mulatto	254	3	62	33	6	108	20	378	233	44	7
Ind., Chi., Jap., and all other (see Tables 1 and 16)	13	.....	7	1	.....	.....	.....	15	5	8	2
Native white—Native parentage	58,835	13,172	17,829	9,774	24,530	20,906	19,836	26,653	36,782	24,660	11,219
Number in 1900	*49,849*	*10,422*	*17,381*	*8,630*	*26,066*	*22,514*	*19,364*	*22,353*	*25,018*	*18,511*	*10,562*
Native white—Foreign or mixed parentage	10,615	1,422	3,412	6,861	970	1,420	10,082	34,505	3,733	21,697	6,621
Number in 1900	*9,148*	*1,728*	*3,632*	*8,062*	*1,298*	*1,879*	*10,186*	*31,487*	*1,538*	*16,779*	*7,531*
Native white—Foreign parentage	6,879	615	2,080	4,400	384	612	6,591	25,138	2,424	15,985	4,066
Native white—Mixed parentage	3,736	807	1,332	2,461	586	808	3,491	9,367	1,309	5,712	2,555
Foreign-born white	6,495	274	1,489	2,050	186	256	4,527	22,064	3,712	16,531	2,627
Number in 1900	*5,512*	*385*	*1,771*	*2,754*	*257*	*447*	*5,106*	*19,714*	*629*	*12,313*	*3,623*
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage	75.4	88.3	76.5	52.1	95.5	90.7	57.5	31.6	81.6	39.0	54.7
Per cent in 1900	*75.9*	*82.8*	*75.0*	*44.2*	*94.4*	*88.7*	*55.8*	*29.9*	*90.0*	*38.7*	*48.4*
Native white—Foreign or mixed parentage	13.6	9.5	14.6	36.6	3.8	6.2	29.2	40.9	8.3	34.4	32.3
Per cent in 1900	*13.9*	*13.7*	*15.7*	*41.3*	*4.7*	*7.4*	*29.3*	*42.0*	*5.5*	*35.1*	*34.5*
Foreign-born white	8.3	1.8	6.4	10.9	0.7	1.1	13.1	26.2	8.2	26.2	12.8
Per cent in 1900	*8.4*	*3.1*	*7.6*	*14.1*	*0.9*	*1.8*	*14.7*	*26.4*	*2.3*	*25.7*	*16.6*
Negro	2.6	0.3	2.5	0.4	(1)	2.0	0.2	1.3	1.9	0.4	0.2
Per cent in 1900	*1.7*	*0.4*	*1.6*	*0.4*	(1)	*2.1*	*0.2*	*1.7*	*2.2*	*0.5*	*0.5*
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in*—											
Austria	375	17	6	29	2	1	59	4,368	144	148	47
Belgium	380	.....	2	.....	.....	3	4	24	24	52	18
Canada—French	15	1	5	.....	.....	.....	16	61	1	37	4
Canada—Other	154	3	48	4	5	9	174	573	20	535	27
Denmark	68	1	40	3	5	.....	93	211	4	190	4
England	608	38	163	20	47	30	279	1,288	556	833	165
France	280	3	8	8	1	4	11	89	112	33	192
Germany	1,533	177	168	1,862	82	180	1,588	4,991	168	1,168	1,512
Greece	33	.....	8	.....	.....	.....	10	222	5	41	2
Holland	12	1	1	2	.....	.....	991	38	.....	33	9
Hungary	207	.....	.....	1	.....	.....	58	2,010	17	9	35
Ireland	414	11	222	41	18	20	387	1,430	48	583	145
Italy	426	6	22	.....	.....	.....	161	1,847	1,607	1,138	201
Norway	27	.....	4	.....	.....	.....	41	188	2	420	1
Roumania	18	.....	.....	1	.....	.....	1	14	2	2	.....
Russia	1,125	1	6	39	.....	1	39	1,171	573	688	36
Scotland	143	5	40	7	12	4	127	666	298	367	37
Sweden	397	.....	673	1	5	.....	443	2,451	6	10,050	10
Switzerland	41	5	6	20	6	1	20	137	10	57	176
Turkey	140	.....	30	2	.....	1	.....	50	27	3	.....
Wales	55	1	1	1	.....	.....	3	113	64	25	.....
Other foreign countries	44	4	36	9	3	2	22	122	24	119	6
NATIVE WHITE: *Both parents born in*—											
Austria	336	3	5	35	5	.....	21	3,076	77	67	34
Canada—French	22	.....	8	1	.....	.....	10	81	4	38	1
Canada—Other	44	1	14	2	1	1	62	200	4	226	5
Denmark	56	.....	28	2	.....	.....	68	173	2	95	.....
England	521	50	151	12	86	58	356	1,228	230	853	192
France	102	6	9	25	3	6	11	85	31	22	150
Germany	2,609	457	280	4,050	177	449	2,578	8,630	399	2,116	2,657
Holland	3	.....	4	2	1	.....	1,407	47	.....	31	4
Hungary	115	.....	.....	.....	.....	.....	4	693	5	1	14
Ireland	799	34	309	108	35	48	985	3,438	81	1,575	267
Italy	174	10	6	.....	.....	.....	25	1,090	838	408	75
Norway	24	2	3	.....	.....	.....	27	171	1	334	4
Russia	845	.....	1	17	2	.....	34	559	336	176	48
Scotland	110	2	75	7	14	4	168	699	174	485	40
Sweden	384	1	803	.....	1	.....	461	2,589	3	8,463	10
Switzerland	17	5	2	14	7	2	22	135	7	32	205
All others of foreign parentage[2]	718	44	182	125	52	44	352	2,244	232	1,063	360

[1] Less than one-tenth of 1 per cent.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
SEX											
Total...Male	**41,423**	**7,584**	**11,921**	**9,662**	**12,947**	**11,710**	**17,774**	**45,191**	**23,474**	**32,566**	**10,533**
Female	**36,573**	**7,329**	**11,392**	**9,097**	**12,750**	**11,342**	**16,733**	**39,180**	**21,624**	**30,587**	**9,973**
White...Male	40,237	7,560	11,618	9,621	12,942	11,467	17,739	44,476	22,981	32,431	10,511
Female	35,708	7,308	11,112	9,064	12,744	11,115	16,706	38,746	21,246	30,457	9,956
Negro...Male	1,173	24	296	40	5	243	35	704	489	127	20
Female	865	21	280	33	6	227	27	430	377	130	17
MALES OF VOTING AGE											
Total number	**25,358**	**4,171**	**7,341**	**5,016**	**6,466**	**6,104**	**10,550**	**27,464**	**12,430**	**20,563**	**5,862**
Number in 1900	*20,465*	*3,295*	*6,916*	*4,962*	*6,678*	*6,456*	*10,350*	*22,721*	*7,122*	*14,005*	*6,071*
Native white—Native parentage	18,093	3,396	5,248	1,604	5,967	5,219	5,462	6,225	9,375	6,978	2,582
Number in 1900	*14,446*	*2,439*	*4,948*	*1,539*	*6,094*	*5,377*	*5,428*	*5,151*	*6,084*	*4,877*	*2,444*
Native white—Foreign or mixed parentage	2,755	590	1,078	2,269	392	612	2,706	8,349	792	4,961	1,877
Number in 1900	*2,842*	*601*	*908*	*1,873*	*426*	*681*	*2,390*	*6,634*	*424*	*3,291*	*1,771*
Native white—Foreign parentage	1,834	296	735	1,701	164	313	1,926	6,450	472	3,738	1,340
Native white—Mixed parentage	921	294	343	568	228	299	780	1,899	320	1,223	537
Foreign-born white	3,631	167	811	1,113	105	145	2,357	12,301	1,963	8,517	1,391
Number in 1900	*3,213*	*256*	*940*	*1,522*	*151*	*252*	*2,519*	*10,354*	*406*	*5,742*	*1,818*
Negro	866	18	197	29	2	128	25	579	297	99	10
Number in 1900	*462*	*19*	*117*	*27*	*2*	*145*	*18*	*566*	*207*	*91*	*35*
Indian, Chinese, Japanese, and all other	13	.....	7	1	.....	.....	.....	10	3	8	2
PER CENT OF TOTAL.											
Native white—Native parentage	71.4	81.4	71.5	32.0	92.3	85.5	51.8	22.7	75.4	33.9	44.0
Native white—Foreign or mixed parentage	10.9	14.1	14.7	45.2	6.1	10.0	25.6	30.4	6.4	24.1	32.0
Foreign-born white	14.3	4.0	11.0	22.2	1.6	2.4	22.3	44.8	15.8	41.4	23.7
Negro	3.4	0.4	2.7	0.6	(1)	2.1	0.2	2.1	2.4	0.5	0.2
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	2,171	101	529	848	57	70	1,673	6,287	633	4,984	882
Having first papers	240	.....	25	.....	7	3	81	577	360	657	49
Alien	816	13	108	19	1	5	331	4,424	659	1,964	154
Unknown	404	53	149	246	40	67	272	1,013	311	912	306
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	**1,543**	**121**	**179**	**201**	**329**	**396**	**224**	**1,622**	**860**	**500**	**116**
Per cent illiterate	6.1	2.9	2.4	4.0	5.1	6.5	2.1	5.9	6.9	2.4	2.0
Per cent in 1900	*7.1*	*4.4*	*2.5*	*5.7*	*7.0*	*8.6*	*2.4*	*6.1*	*8.8*	*1.9*	*4.4*
Native white, number illiterate	452	112	68	121	319	355	66	89	561	29	44
Per cent illiterate	2.2	2.8	1.1	3.1	5.0	6.1	0.8	0.6	5.5	0.2	1.0
Foreign-born white, number illiterate	948	5	77	73	9	14	155	1,473	227	458	71
Per cent illiterate	26.1	3.0	9.5	6.6	8.6	9.7	6.6	12.0	11.6	5.4	5.1
Negro, number illiterate	135	4	34	7	1	27	3	60	70	12	.....
Per cent illiterate	15.6	.....	17.3	.....	.....	21.1	.....	10.4	23.6	.....	.....
PERSONS 10 YEARS OLD AND OVER.											
Total number	**61,758**	**11,284**	**19,033**	**14,328**	**18,934**	**17,279**	**27,586**	**66,899**	**32,964**	**52,100**	**15,896**
Number illiterate	**2,827**	**288**	**322**	**450**	**659**	**874**	**500**	**2,848**	**1,965**	**994**	**234**
Per cent illiterate	4.6	2.6	1.7	3.1	3.5	5.1	1.8	4.3	6.0	1.9	1.5
Native white, number	53,694	10,971	17,060	12,224	18,738	16,672	23,068	44,294	28,846	35,735	13,289
Number illiterate	908	266	130	243	643	793	132	186	1,385	62	96
Per cent illiterate	1.7	2.4	0.8	2.0	3.4	4.8	0.6	0.4	4.8	0.2	0.7
Foreign-born white, number	6,328	274	1,479	2,040	186	256	4,468	21,588	3,434	16,126	2,576
Number illiterate	1,649	17	115	192	14	25	365	2,561	444	912	135
Per cent illiterate	26.1	6.2	7.8	9.4	7.5	9.8	8.2	11.9	12.9	5.7	5.2
Negro, number	1,723	39	487	63	10	351	50	1,005	680	231	29
Number illiterate	262	5	77	15	2	56	3	101	134	19	2
Per cent illiterate	15.2	.....	15.8	.....	.....	16.0	.....	10.0	19.7	8.2	.....
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number	15,701	3,297	4,819	4,597	6,203	5,327	7,188	17,637	9,832	12,600	4,709
Number illiterate	170	39	24	23	38	74	25	149	169	76	8
Per cent illiterate	1.1	1.2	0.5	0.5	0.6	1.4	0.3	0.8	1.7	0.6	0.2
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	**22,010**	**4,653**	**6,491**	**6,432**	**8,795**	**7,593**	**9,869**	**24,337**	**14,225**	**16,896**	**6,502**
Number attending school	**14,684**	**3,237**	**4,532**	**3,948**	**6,413**	**5,127**	**6,760**	**15,684**	**9,849**	**10,291**	**4,391**
Per cent attending school	66.7	69.6	69.8	61.4	72.9	67.5	68.5	64.4	69.2	60.9	67.5
Number 6 to 9 years	6,309	1,356	1,672	1,835	2,592	2,266	2,681	6,700	4,393	4,296	1,793
Number attending school	5,312	1,124	1,478	1,179	2,176	1,748	2,404	5,695	3,582	3,382	1,556
Number 10 to 14 years	7,162	1,569	2,130	2,216	2,957	2,465	3,208	7,891	4,562	5,443	2,137
Number attending school	6,733	1,438	2,031	2,049	2,751	2,211	3,059	7,449	4,307	4,998	1,981
Number 15 to 17 years	4,221	862	1,300	1,278	1,709	1,491	1,978	4,708	2,633	3,257	1,317
Number attending school	2,106	539	776	605	1,136	934	1,007	2,117	1,561	1,415	702
Number 18 to 20 years	4,318	866	1,389	1,103	1,537	1,371	2,002	5,038	2,637	3,900	1,255
Number attending school	533	136	247	115	350	234	290	423	399	496	152
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	13,471	2,925	3,802	4,051	5,549	4,731	5,889	14,591	8,955	9,739	3,930
Number attending school	12,045	2,562	3,509	3,228	4,927	3,959	5,463	13,144	7,889	8,380	3,537
Per cent attending school	89.4	87.6	92.3	79.7	88.8	83.7	92.8	90.1	88.1	86.0	90.0
Native white—Native parentage, number	10,802	2,783	3,131	2,874	5,460	4,496	3,757	6,291	7,676	4,419	2,607
Number attending school	9,673	2,435	2,887	2,325	4,843	3,778	3,480	5,739	6,766	3,837	2,348
Per cent attending school	89.5	87.5	92.2	80.9	88.7	84.0	92.6	91.2	88.1	86.8	90.1
Native white—Foreign or mixed parentage, number	2,136	135	576	1,146	86	130	2,043	7,513	799	4,795	1,238
Number attending school	1,897	120	535	879	81	104	1,906	6,762	718	4,118	1,124
Per cent attending school	88.8	88.9	92.9	76.7	.....	80.0	93.3	90.0	89.9	85.9	90.8
Foreign-born white, number	284	1	25	18	.....	.....	81	656	347	500	80
Number attending school	251	1	24	15	.....	.....	69	530	290	403	60
Per cent attending school	88.4	.....	.....	.....	.....	.....	.....	80.8	83.6	80.6	.....
Negro, number	249	6	70	13	3	105	8	131	133	25	5
Number attending school	224	6	63	9	3	77	8	113	115	22	5
Per cent attending school	90.0	.....	.....	.....	.....	73.3	.....	86.3	86.5	.....	.....
DWELLINGS AND FAMILIES											
Dwellings, number	17,615	3,336	5,642	4,113	5,671	5,298	8,260	16,142	10,049	13,101	4,597
Families, number	18,141	3,476	5,753	4,158	5,712	5,410	8,385	17,796	10,208	14,793	4,654

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.]

SUBJECT.	TOTAL, CITIES NAMED.	Aurora.	Bloomington.[1]	Chicago.	Danville.[1]	Decatur.[1]	East St. Louis.[1]	Elgin.[1]	Joliet.	Peoria.[1]	Quincy.	Rockford.[1]	Springfield.[1]
POPULATION													
Total population, 1910	**2,619,678**	**29,807**	**25,768**	**2,185,283**	**27,871**	**31,140**	**58,547**	**25,976**	**34,670**	**66,950**	**36,587**	**45,401**	**51,678**
1900	2,022,119	24,147	23,286	1,698,575	16,354	20,754	29,655	22,433	29,353	56,100	36,252	31,051	34,159
1890	1,345,675	19,688	20,484	1,099,850	11,491	16,841	15,169	17,823	23,264	41,024	31,494	23,584	24,963
1880	668,546	11,873	17,180	503,185	7,733	9,547	9,185	8,787	11,657	29,259	27,268	13,129	19,743
1870	430,303	11,162	14,590	298,977	4,751	7,161	5,644	5,441	7,263	22,849	24,052	11,049	17,364
Increase, 1900–1910	597,559	5,660	2,482	486,708	11,517	10,386	28,892	3,543	5,317	10,850	335	14,350	17,519
Per cent of increase	29.6	23.4	10.7	28.7	70.4	50.0	97.4	15.8	18.1	19.3	0.9	46.2	51.3
Increase, 1890–1900	676,444	4,459	2,802	598,725	4,863	3,913	14,486	4,610	6,089	15,076	4,758	7,467	9,196
Per cent of increase	50.3	22.6	13.7	54.4	42.3	23.2	95.5	25.9	26.2	36.7	15.1	31.7	36.8
COLOR AND NATIVITY													
White	2,557,103	29,511	24,953	2,139,057	26,393	30,354	52,646	25,794	34,161	65,361	34,978	45,196	48,699
Number in 1900	*1,980,020*	*23,929*	*22,681*	*1,667,140*	*15,714*	*20,131*	*27,842*	*22,238*	*28,688*	*54,684*	*34,213*	*30,835*	*31,925*
Number in 1890	*1,323,459*	*19,462*	*20,001*	*1,084,998*	*11,243*	*16,322*	*14,389*	*17,659*	*22,934*	*40,136*	*29,720*	*23,438*	*23,157*
Negro	60,319	293	809	44,103	1,465	776	5,882	171	497	1,569	1,596	197	2,961
Number in 1900	*40,724*	*211*	*599*	*30,150*	*638*	*620*	*1,799*	*187*	*650*	*1,402*	*2,029*	*212*	*2,227*
Number in 1890	*21,550*	*217*	*469*	*14,271*	*246*	*510*	*772*	*162*	*327*	*864*	*1,771*	*143*	*1,798*
Black	37,051	223	625	25,760	1,306	503	4,070	92	286	999	1,104	166	1,917
Mulatto	23,268	70	184	18,343	159	273	1,812	79	211	570	492	31	1,044
Indian	118	.....	1	108	1	.....	.....	.....	.....	1	.....	.....	7
Chinese	1,892	2	5	1,778	12	7	19	10	12	17	12	7	11
Japanese	242	1	.....	233	.....	3	.....	1	.....	2	1	1	.....
All other	4	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Native white—Native parentage	663,703	12,232	14,642	445,139	19,521	22,566	30,447	10,346	9,753	36,615	19,103	15,395	27,944
Number in 1900	*502,158*	*9,657*	*12,142*	*354,379*	*11,135*	*13,997*	*14,455*	*8,562*	*8,238*	*26,493*	*15,773*	*10,225*	*17,102*
Native white—Foreign or mixed parentage	1,038,973	10,577	6,904	912,701	4,874	5,366	12,799	9,787	13,967	19,936	12,234	15,973	13,855
Number in 1900	*834,736*	*9,205*	*6,935*	*727,341*	*3,146*	*4,200*	*9,484*	*8,265*	*11,940*	*19,264*	*13,492*	*11,278*	*10,186*
Native white—Foreign parentage	791,019	7,207	4,682	705,019	3,089	3,399	8,136	6,733	10,342	13,114	7,887	12,297	9,114
Native white—Mixed parentage	247,954	3,370	2,222	207,682	1,785	1,967	4,663	3,054	3,625	6,822	4,347	3,676	4,741
Foreign-born white	854,427	6,702	3,407	781,217	1,998	2,422	9,400	5,661	10,441	8,810	3,641	13,828	6,900
Number in 1900	*643,126*	*5,067*	*3,604*	*585,420*	*1,433*	*1,934*	*5,903*	*5,411*	*8,510*	*8,927*	*4,948*	*9,332*	*4,637*
PER CENT OF TOTAL POPULATION.													
Native white—Native parentage	25.3	41.0	56.8	20.4	70.0	72.5	52.0	39.8	28.1	54.7	52.2	33.9	54.1
Per cent in 1900	*24.8*	*40.0*	*52.1*	*20.9*	*68.1*	*67.4*	*48.7*	*38.2*	*28.1*	*47.2*	*43.5*	*32.9*	*50.1*
Native white—Foreign or mixed parentage	39.7	35.5	26.8	41.8	17.5	17.2	21.9	37.7	40.3	29.8	33.4	35.2	26.8
Per cent in 1900	*41.3*	*38.1*	*29.8*	*42.8*	*19.2*	*20.2*	*32.0*	*36.8*	*40.7*	*34.3*	*37.2*	*36.3*	*29.8*
Foreign-born white	32.6	22.5	13.2	35.7	7.2	7.8	16.1	21.8	30.1	13.2	10.0	30.5	13.4
Per cent in 1900	*31.8*	*21.0*	*15.5*	*34.5*	*8.8*	*9.3*	*13.2*	*24.1*	*29.0*	*15.9*	*13.6*	*30.1*	*13.6*
Negro	2.3	1.0	3.1	2.0	5.3	2.5	10.0	0.7	1.4	2.3	4.4	0.4	5.7
Per cent in 1900	*2.0*	*0.9*	*2.6*	*1.8*	*3.9*	*3.0*	*6.1*	*0.8*	*2.2*	*2.5*	*5.6*	*0.7*	*6.5*
SEX													
Total...Male	**1,346,468**	**15,118**	**12,321**	**1,125,764**	**13,721**	**15,443**	**32,363**	**12,290**	**18,417**	**34,362**	**17,879**	**23,302**	**25,488**
Female	**1,273,210**	**14,689**	**13,447**	**1,059,519**	**14,150**	**15,697**	**26,184**	**13,686**	**16,253**	**32,588**	**18,708**	**22,099**	**26,190**
White...Male	1,313,148	14,975	11,906	1,101,110	12,955	15,041	29,111	12,192	18,147	33,475	17,062	23,201	23,973
Female	1,243,955	14,536	13,047	1,037,947	13,438	15,313	23,535	13,602	16,014	31,886	17,916	21,995	24,726
Negro...Male	31,224	140	409	22,685	753	392	3,233	87	261	867	804	93	1,500
Female	29,095	153	400	21,418	712	384	2,649	84	236	702	792	104	1,461
FOREIGN NATIONALITIES													
FOREIGN-BORN WHITE: *Born in*—													
Austria	138,040	213	46	132,059	22	22	1,672	92	2,921	354	15	137	487
Belgium	2,957	67	.....	2,665	23	5	9	5	6	121	.....	27	29
Canada—French	4,886	94	8	4,633	6	13	12	20	26	28	11	20	15
Canada—Other	28,571	293	112	26,313	83	100	181	297	312	285	65	377	153
Denmark	12,037	48	12	11,484	12	20	24	143	42	53	6	167	26
England	32,316	377	286	27,890	185	195	328	468	548	599	135	579	726
France	3,631	72	26	3,030	19	17	134	37	38	119	33	29	77
Germany	203,631	2,554	1,568	182,281	1,042	1,523	1,427	2,282	1,577	3,739	2,840	671	2,127
Greece	7,048	42	8	6,564	22	22	122	31	54	84	26	41	32
Holland	9,788	5	6	9,632	2	10	12	23	9	36	12	15	26
Hungary	33,872	631	158	28,938	4	2	1,807	309	1,273	585	11	9	145
Ireland	72,078	386	523	65,963	162	267	998	308	770	1,035	237	417	1,012
Italy	48,103	66	34	45,169	32	31	80	77	1,043	185	43	1,067	276
Norway	25,098	155	18	24,186	9	10	13	248	82	25	4	295	53
Roumania	4,076	626	7	3,344	5	.....	34	3	3	20	6	2	26
Russia	126,885	319	50	121,786	66	48	1,690	165	596	401	35	678	1,051
Scotland	11,751	88	78	10,303	63	55	66	137	267	155	27	266	246
Sweden	75,229	550	369	63,035	190	31	64	761	679	494	24	8,916	116
Switzerland	4,347	60	36	3,493	14	30	88	200	40	243	47	38	58
Turkey	2,623	3	34	1,886	3	.....	444	18	40	103	41	3	48
Wales	2,141	21	17	1,818	17	4	29	11	69	51	2	22	80
Other foreign countries	5,319	32	11	4,745	17	17	166	26	46	95	21	52	91
NATIVE WHITE: *Both parents born in*—													
Austria	88,236	122	24	85,208	17	9	505	30	1,865	153	12	49	242
Canada—French	4,795	151	7	4,507	12	2	6	23	29	17	7	28	6
Canada—Other	7,965	143	21	7,202	28	26	64	73	119	81	26	145	37
Denmark	7,325	23	7	7,020	4	10	13	87	26	38	1	77	19
England	18,723	347	207	14,860	152	166	306	394	439	649	105	512	586
France	2,428	47	15	1,845	20	14	194	25	40	125	29	14	60
Germany	281,877	3,969	2,336	244,185	1,858	2,050	3,048	3,518	2,741	6,749	6,589	1,286	3,548
Holland	8,199	5	1	8,070	2	6	12	21	8	35	11	14	14
Hungary	9,260	75	38	8,286	4	4	260	29	384	109	.....	1	70
Ireland	113,673	768	1,131	99,346	467	667	2,155	700	1,902	2,555	621	1,137	2,224
Italy	28,945	55	10	27,737	22	5	41	13	479	35	47	378	123
Norway	18,870	173	12	18,156	4	6	7	169	80	20	2	194	47
Russia	60,716	128	33	58,417	33	23	513	107	301	225	21	169	746
Scotland	7,668	81	50	6,279	52	65	69	121	282	203	35	262	169
Sweden	56,710	473	421	46,321	168	37	32	645	633	593	19	7,265	103
Switzerland	2,566	42	14	2,033	5	32	66	112	33	148	24	22	35
Wales	1,744	28	23	1,467	26	5	41	18	56	23	2	8	47
All others of foreign parentage[2]	71,319	577	332	64,080	215	272	804	648	925	1,356	336	736	1,038

[1] For changes in boundaries, etc., see page 648.

POPULATION FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

SUBJECT.	TOTAL, CITIES NAMED.	Aurora.	Bloomington.[1]	Chicago.	Danville.[1]	Decatur.[1]	East St. Louis.[1]	Elgin.[1]	Joliet.	Peoria.[1]	Quincy.	Rockford.[1]	Springfield.[1]
MALES OF VOTING AGE													
Total number	**842,465**	**9,711**	**8,009**	**700,590**	**8,514**	**9,703**	**21,005**	**7,910**	**11,477**	**23,054**	**11,388**	**15,014**	**16,090**
Number in 1900	*608,266*	*7,042*	*6,828*	*511,048*	*5,016*	*6,057*	*9,841*	*6,353*	*8,932*	*18,104*	*10,276*	*8,856*	*9,913*
Native white—Native parentage	188,406	3,537	4,212	125,703	5,533	6,766	8,930	2,788	2,426	11,482	4,785	4,497	7,747
Number in 1900	*148,358*	*2,610*	*3,439*	*103,674*	*3,228*	*3,956*	*3,885*	*2,264*	*1,972*	*7,714*	*3,399*	*2,750*	*4,469*
Native white—Foreign or mixed parentage	209,965	2,505	1,907	175,397	1,437	1,540	4,041	2,404	2,971	6,248	4,230	3,333	3,952
Number in 1900	*147,661*	*1,942*	*1,515*	*121,804*	*808*	*1,054*	*3,014*	*1,628*	*2,250*	*5,476*	*3,815*	*1,809*	*2,566*
Native white—Foreign parentage	164,698	1,922	1,422	139,335	1,013	1,036	2,790	1,831	2,267	4,529	3,112	2,600	2,841
Native white—Mixed parentage	45,267	583	485	36,062	424	504	1,251	573	704	1,719	1,118	733	1,111
Foreign-born white	418,343	3,566	1,612	379,850	1,005	1,127	5,729	2,651	5,877	4,661	1,807	7,102	3,356
Number in 1900	*299,909*	*2,409*	*1,672*	*271,962*	*733*	*870*	*2,281*	*2,403*	*4,430*	*4,304*	*2,464*	*4,214*	*2,168*
Negro	23,834	100	272	17,845	526	260	2,286	56	195	644	555	74	1,021
Number in 1900	*16,056*	*75*	*196*	*12,414*	*245*	*194*	*649*	*51*	*265*	*597*	*588*	*79*	*703*
Indian, Chinese, Japanese, and all other	1,917	3	6	1,795	13	10	19	11	8	19	11	8	14
PER CENT OF TOTAL.													
Native white—Native parentage	22.4	36.4	52.6	17.9	65.0	69.7	42.5	35.2	21.1	49.8	42.0	30.0	48.1
Native white—Foreign or mixed parentage	24.9	25.8	23.8	25.0	16.9	15.9	19.2	30.4	25.9	27.1	37.1	22.2	24.6
Foreign-born white	49.7	36.7	20.1	54.2	11.8	11.6	27.3	33.5	51.2	20.2	15.9	47.3	20.9
Negro	2.8	1.0	3.4	2.5	6.2	2.7	10.9	0.7	1.7	2.8	4.9	0.5	6.3
CITIZENSHIP OF FOREIGN-BORN WHITE.													
Naturalized	210,739	1,795	1,152	190,693	727	694	1,613	1,608	2,483	2,598	1,342	4,094	1,940
Having first papers	33,772	171	53	31,585	46	53	374	127	284	191	21	625	242
Alien	135,009	1,150	137	124,553	60	110	2,701	280	2,671	1,020	51	1,822	454
Unknown	38,823	450	270	33,019	172	270	1,041	636	439	852	393	561	720
ILLITERACY													
ILLITERATE MALES OF VOTING AGE.													
Total number illiterate	**40,793**	**245**	**103**	**35,636**	**227**	**142**	**1,493**	**242**	**964**	**286**	**198**	**360**	**897**
Per cent illiterate	4.8	2.5	1.3	5.1	2.7	1.5	7.1	3.1	8.4	1.2	1.7	2.4	5.6
Per cent in 1900	*4.0*	*4.6*	*3.7*	*4.0*	*4.0*	*2.2*	*7.1*	*4.2*	*8.2*	*2.3*	*3.8*	*1.5*	*4.7*
Native white, number illiterate	1,349	21	37	717	109	54	82	26	29	72	61	9	132
Per cent illiterate	0.3	0.3	0.6	0.2	1.6	0.7	0.6	0.5	0.5	0.4	0.7	0.1	1.1
Foreign-born white, number illiterate	37,865	213	45	34,145	46	56	1,067	199	912	163	51	345	623
Per cent illiterate	9.1	6.0	2.8	9.0	4.6	5.0	18.6	7.5	15.5	3.5	2.8	4.9	18.6
Negro, number illiterate	1,314	11	21	546	64	28	341	13	23	47	81	5	134
Per cent illiterate	5.5	11.0	7.7	3.1	12.2	10.8	14.9	.....	11.8	7.3	14.6	.....	13.1
PERSONS 10 YEARS OLD AND OVER.													
Total number	**2,130,082**	**24,756**	**21,815**	**1,770,222**	**22,801**	**25,737**	**47,279**	**22,122**	**27,696**	**56,610**	**30,936**	**37,839**	**42,269**
Number illiterate	**90,405**	**494**	**260**	**79,911**	**544**	**330**	**2,614**	**615**	**1,619**	**724**	**552**	**761**	**1,981**
Per cent illiterate	4.2	2.0	1.2	4.5	2.4	1.3	5.5	2.8	5.8	1.3	1.8	2.0	4.7
Native white, number	1,245,652	17,950	17,785	971,130	19,574	22,729	33,295	16,396	17,099	46,538	25,909	24,193	33,054
Number illiterate	3,807	45	80	2,260	255	130	236	72	59	197	168	22	283
Per cent illiterate	0.3	0.3	0.4	0.2	1.3	0.6	0.7	0.4	0.3	0.4	0.6	0.1	0.9
Foreign-born white, number	829,010	6,552	3,346	757,569	1,981	2,335	9,072	5,568	10,152	8,680	3,619	13,460	6,676
Number illiterate	82,972	427	120	75,802	115	139	1,660	515	1,514	423	188	729	1,340
Per cent illiterate	10.0	6.5	3.6	10.0	5.8	6.0	18.3	9.2	14.9	4.9	5.2	5.4	20.1
Negro, number	53,251	251	678	39,484	1,233	663	4,893	147	436	1,372	1,395	178	2,521
Number illiterate	3,334	22	60	1,595	166	57	715	24	46	99	191	9	350
Per cent illiterate	6.3	8.8	8.8	4.0	13.5	8.6	14.6	16.3	10.6	7.2	13.7	5.1	13.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.													
Total number	527,931	5,892	5,077	443,003	5,499	6,244	11,265	5,038	6,936	12,660	7,473	8,960	9,884
Number illiterate	7,171	24	11	6,541	24	14	229	26	87	36	9	60	110
Per cent illiterate	1.4	0.4	0.2	1.5	0.4	0.2	2.0	0.5	1.3	0.3	0.1	0.7	1.1
SCHOOL AGE AND ATTENDANCE													
Total number 6 to 20 years, inclusive	**707,581**	**7,817**	**6,576**	**594,012**	**7,529**	**8,372**	**15,349**	**6,578**	**9,507**	**16,651**	**9,727**	**11,885**	**13,578**
Number attending school	**417,598**	**4,517**	**4,269**	**349,037**	**4,983**	**5,199**	**8,519**	**4,274**	**5,863**	**10,124**	**5,729**	**7,020**	**8,064**
Per cent attending school	59.0	57.8	64.9	58.8	66.2	62.1	55.5	65.0	61.7	60.8	58.9	59.1	59.4
Number 6 to 9 years	179,650	1,925	1,499	151,009	2,030	2,128	4,084	1,540	2,571	3,991	2,254	2,925	3,694
Number attending school	148,806	1,552	1,289	125,108	1,811	1,855	3,219	1,375	2,180	3,373	1,860	2,272	2,912
Number 10 to 14 years	221,252	2,439	2,096	185,799	2,390	2,629	4,585	2,121	2,933	5,246	3,018	3,730	4,266
Number attending school	204,203	2,181	1,974	171,658	2,252	2,411	4,139	1,971	2,746	4,851	2,749	3,422	3,849
Number 15 to 17 years	142,056	1,583	1,440	119,177	1,545	1,713	2,956	1,416	1,810	3,453	2,073	2,288	2,602
Number attending school	50,997	615	729	41,580	711	690	987	695	767	1,501	776	947	999
Number 18 to 20 years	164,623	1,870	1,541	138,027	1,564	1,902	3,724	1,501	2,193	3,961	2,382	2,942	3,016
Number attending school	13,592	169	277	10,691	209	243	174	233	170	399	344	379	304
PERSONS 6 TO 14 YEARS, INCLUSIVE.													
Total number	400,902	4,364	3,595	336,808	4,420	4,757	8,669	3,661	5,504	9,237	5,272	6,655	7,960
Number attending school	353,009	3,733	3,263	296,766	4,063	4,266	7,358	3,346	4,926	8,224	4,609	5,694	6,761
Per cent attending school	88.1	85.5	90.8	88.1	91.9	89.7	84.9	91.4	89.5	89.0	87.4	85.6	84.9
Native white—Native parentage, number	117,618	2,121	2,305	79,064	3,436	3,634	5,770	1,703	2,059	6,059	3,847	2,552	5,068
Number attending school	104,552	1,836	2,094	70,540	3,157	3,255	4,962	1,566	1,894	5,374	3,383	2,186	4,305
Per cent attending school	88.9	86.6	90.8	89.2	91.9	89.6	86.0	92.0	92.0	88.7	87.9	85.7	84.9
Native white—Foreign or mixed parentage, number	240,930	2,025	1,097	219,774	770	912	1,786	1,803	3,008	2,792	1,193	3,647	2,123
Number attending school	212,604	1,742	995	193,994	710	830	1,513	1,648	2,675	2,526	1,028	3,137	1,806
Per cent attending school	88.2	86.0	90.7	88.3	92.2	91.0	84.7	91.4	88.9	90.5	86.2	86.0	85.1
Foreign-born white, number	36,319	169	77	34,078	31	103	361	136	372	199	22	439	332
Number attending school	30,581	120	71	28,760	29	90	280	116	297	172	19	357	270
Per cent attending school	84.2	71.0	.....	84.4	.....	87.4	77.6	85.3	79.8	86.4	.....	81.3	81.3
Negro, number	5,983	49	116	3,840	183	108	752	19	65	187	210	17	437
Number attending school	5,224	35	103	3,424	167	91	603	16	60	152	179	14	380
Per cent attending school	87.3	.....	88.8	89.2	91.3	84.3	80.2	.....	.....	81.3	85.2	.....	87.0
DWELLINGS AND FAMILIES													
Dwellings, number	337,813	6,235	6,082	246,744	6,793	7,131	11,628	5,383	6,005	14,111	7,685	8,802	11,214
Families, number	573,685	6,864	6,455	473,141	7,167	7,588	12,888	6,024	7,199	15,225	8,792	10,437	11,905

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 10,000 TO 25,000.

SUBJECT.	TOTAL, PLACES NAMED.	Alton.[1]	Belleville.[1]	Cairo.	Canton.	Champaign.[1]	Chicago Heights.	Cicero.	Evanston.	Freeport.[1]
COLOR AND NATIVITY										
Total population, 1910	**331,285**	**17,528**	**21,122**	**14,548**	**10,453**	**12,421**	**14,525**	**14,557**	**24,978**	**17,567**
1900	250,405	14,210	17,484	12,566	6,564	9,098	5,100	16,310	19,259	13,258
Native white—Native parentage	152,708	10,090	9,840	6,875	7,837	8,373	3,664	1,677	10,165	9,247
Native white—Foreign or mixed parentage	102,185	4,772	8,565	1,693	1,391	2,337	4,671	6,801	7,912	5,957
Foreign-born white	63,581	1,504	2,500	540	1,122	948	6,077	6,072	5,700	2,290
Negro	12,696	1,160	216	5,434	103	759	104	7	1,160	68
Indian, Chinese, and Japanese	115	2	1	6	.....	4	9	.....	41	5
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: *Born in—*										
Austria	6,256	48	100	5	195	10	923	1,688	200	37
Belgium	2,134	2	4	.....	49	1	.....	4	9	4
Canada—French	598	8	4	3	1	4	5	34	14	13
Canada—Other	2,032	37	12	33	36	59	90	82	446	89
Denmark	753	9	2	.....	6	17	15	34	111	9
England	4,115	151	230	13	208	145	106	144	512	111
France	399	16	49	15	3	6	25	17	50	20
Germany	15,792	685	1,841	194	59	386	612	1,746	1,097	1,419
Greece	919	31	7	5	113	9	182	1	10	54
Holland	383	1	8	1	.....	5	6	143	25	19
Hungary	969	7	5	5	19	3	219	241	43	10
Ireland	3,603	184	31	140	44	147	76	160	465	173
Italy	3,920	88	34	9	45	53	2,240	223	79	84
Norway	1,170	3	.....	3	2	4	37	32	433	19
Russia	5,685	62	36	45	72	21	1,013	1,251	285	24
Scotland	1,231	35	59	7	35	20	56	50	192	14
Sweden	11,098	23	13	9	96	31	402	161	1,545	52
Switzerland	409	58	44	8	.....	9	14	14	24	59
Turkey	739	11	.....	42	63	1	33	3	16	70
Other foreign countries	1,376	45	21	3	76	17	23	44	144	10
NATIVE WHITE: *Both parents born in—*										
Austria	3,954	12	94	4	72	2	412	1,247	35	26
Canada—French	865	3	3	2	.....	3	11	22	15	5
Canada—Other	659	9	.....	9	7	11	41	26	128	38
Denmark	453	3	.....	.....	1	10	19	13	72	2
England	3,588	214	307	16	154	92	95	75	301	134
France	343	12	77	14	2	4	13	17	10	19
Germany	27,601	1,627	4,315	416	99	627	1,057	2,341	1,821	2,632
Holland	335	2	9	3	5	1	7	138	17	9
Ireland	7,996	557	100	292	133	367	168	264	506	500
Italy	1,760	38	22	17	21	49	984	89	49	9
Norway	785	2	1	.....	.....	8	39	23	235	15
Russia	2,862	30	23	38	52	12	351	672	80	14
Scotland	1,001	31	37	16	28	12	37	24	114	16
Sweden	9,918	6	4	10	93	27	265	146	852	64
Switzerland	354	50	45	7	.....	12	17	6	16	31
All others of foreign parentage [2]	7,739	261	316	184	116	137	307	552	845	267
SEX										
Total...Male	**168,349**	**8,911**	**10,578**	**7,420**	**5,335**	**6,170**	**8,746**	**7,953**	**11,592**	**8,696**
Female	**162,936**	**8,617**	**10,544**	**7,128**	**5,118**	**6,251**	**5,779**	**6,604**	**13,386**	**8,871**
White...Male	161,839	8,286	10,445	4,722	5,284	5,783	8,673	7,949	10,997	8,658
Female	156,635	8,080	10,460	4,386	5,066	5,875	5,739	6,601	12,780	8,836
Negro...Male	6,420	623	132	2,692	51	383	64	4	568	34
Female	6,276	537	84	2,742	52	376	40	3	592	34
MALES OF VOTING AGE										
Total number	**104,723**	**5,373**	**6,140**	**4,904**	**3,428**	**4,063**	**5,512**	**4,277**	**7,236**	**5,618**
Native white—Native parentage	41,541	2,513	1,779	2,135	2,289	2,609	1,173	353	2,733	2,525
Native white—Foreign or mixed parentage	25,985	1,705	3,047	659	404	758	738	726	1,607	1,859
Foreign-born white	32,817	764	1,227	272	703	454	3,539	3,196	2,501	1,209
Negro	4,305	389	86	1,832	32	243	54	2	378	21
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	16,951	484	770	152	244	300	1,135	1,354	1,349	778
Having first papers	1,962	25	58	8	39	13	152	257	228	31
Alien	9,238	132	70	27	334	45	1,847	1,279	632	210
Unknown	4,666	123	329	85	86	96	405	306	292	190
ILLITERACY										
Total number 10 years old and over	**270,065**	**14,230**	**16,837**	**12,223**	**8,558**	**10,467**	**11,110**	**10,402**	**20,665**	**14,660**
Number illiterate	**11,942**	**479**	**321**	**970**	**172**	**247**	**2,857**	**610**	**296**	**192**
Native white 10 years old and over	197,313	11,795	14,202	6,996	7,385	8,905	5,182	4,548	14,085	12,328
Number illiterate	2,009	225	102	83	68	41	30	15	16	38
Foreign-born white 10 years old and over	61,931	1,479	2,450	537	1,094	934	5,826	5,849	5,605	2,269
Number illiterate	8,404	126	201	31	92	149	2,813	595	232	147
Negro 10 years old and over	10,719	954	184	4,684	79	624	93	5	941	58
Number illiterate	1,514	128	18	855	12	55	6	.....	47	7
Illiterate males of voting age	5,982	207	98	403	96	113	1,826	318	158	80
SCHOOL AGE AND ATTENDANCE.										
Total number 6 to 20 years, inclusive	**89,563**	**5,069**	**6,261**	**3,728**	**2,690**	**3,115**	**3,742**	**4,486**	**6,378**	**4,406**
Number attending school	**56,073**	**3,151**	**3,608**	**2,315**	**1,770**	**2,199**	**2,001**	**2,606**	**4,489**	**2,769**
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number	51,634	2,899	3,674	2,089	1,550	1,734	2,204	2,958	3,667	2,484
Number attending school	45,105	2,646	3,218	1,813	1,425	1,558	1,755	2,412	3,338	2,241
Native white—Native parentage, number	28,574	2,188	2,680	1,184	1,321	1,299	653	414	1,680	1,661
Number attending school	25,246	2,006	2,349	1,062	1,212	1,167	518	370	1,559	1,521
Native white—Foreign or mixed parentage, number	19,071	495	892	161	180	305	1,187	2,217	1,720	788
Number attending school	16,590	453	773	151	171	273	974	1,779	1,557	691
Foreign-born white, number	2,215	35	75	9	34	16	355	325	89	29
Number attending school	1,786	25	71	8	28	14	257	262	71	23
Negro, number	1,759	181	27	735	15	114	9	2	170	6
Number attending school	1,471	162	25	592	14	104	6	1	145	6
DWELLINGS AND FAMILIES										
Dwellings, number	67,781	3,649	4,593	3,256	2,541	2,882	2,045	1,981	4,299	4,075
Families, number	75,210	3,975	4,903	3,651	2,651	3,124	2,784	2,776	5,315	4,256

[1] For changes in boundaries, etc., see page 648.
[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 10,000 TO 25,000—Contd.

SUBJECT.	Galesburg.	Jacksonville.	Kankakee.	La Salle.	Lincoln.[1]	Mattoon.[1]	Moline.[1]	Oak Park.[1]	Rock Island.	Streator.	Waukegan.
COLOR AND NATIVITY											
Total population, 1910	22,089	15,326	13,988	11,537	10,892	11,458	24,199	19,444	24,335	14,253	16,089
1900	18,607	15,078	13,595	10,446	8,962	9,622	17,248	.....	19,493	14,079	9,426
Native white—Native parentage	12,072	9,734	6,934	2,413	6,486	9,716	8,008	9,454	10,385	4,868	4,870
Native white—Foreign or mixed parentage	5,725	3,164	4,532	5,680	2,749	1,152	8,699	6,535	8,623	5,756	5,471
Foreign-born white	3,590	1,178	2,312	3,442	1,377	415	7,211	3,325	4,922	3,432	5,624
Negro	701	1,245	204	.....	278	166	281	116	397	196	101
Indian, Chinese, and Japanese	1	5	4	2	2	7	.....	14	8	1	3
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: *Born in—*											
Austria	95	15	54	793	152	1	20	83	60	880	897
Belgium	5	2	15	20	1	.....	1,349	7	614	6	42
Canada—French	9	5	395	1	1	4	5	41	17	1	33
Canada—Other	85	38	100	32	23	40	85	375	154	73	143
Denmark	11	4	54	5	5	1	124	106	59	31	150
England	161	220	123	131	151	53	137	481	176	678	184
France	14	9	36	18	4	.....	15	20	47	23	12
Germany	192	300	892	1,418	602	129	728	868	1,427	625	572
Greece	35	6	37	8	10	3	210	21	143	17	17
Holland	4	4	1	.....	3	.....	48	45	30	4	36
Hungary	12	27	4	16	137	1	5	12	26	64	113
Ireland	265	276	105	224	145	115	119	237	330	199	168
Italy	93	14	120	325	14	2	15	20	129	217	116
Norway	15	4	20	2	6	2	120	257	82	31	98
Russia	27	41	225	328	86	5	203	19	488	44	1,410
Scotland	56	23	26	52	19	13	61	186	65	203	59
Sweden	2,406	53	69	40	6	9	3,921	434	946	136	746
Switzerland	5	14	27	6	2	6	7	22	69	7	14
Turkey	72	6	1	.....	.....	20	2	9	7	99	284
Other foreign countries	28	117	8	23	10	11	37	82	53	94	530
NATIVE WHITE: *Both parents born in—*											
Austria	2	12	30	350	91	3	18	59	20	1,097	368
Canada—French	3	11	689	2	.....	10	.....	45	12	.....	29
Canada—Other	34	6	31	20	10	18	41	126	57	13	34
Denmark	14	4	42	5	4	.....	72	57	38	15	82
England	137	223	112	140	68	54	146	375	194	588	163
France	11	7	25	24	2	5	17	9	50	17	8
Germany	411	483	1,214	2,366	924	225	1,302	1,470	2,328	990	953
Holland	2	3	5	1	2	1	22	65	19	2	22
Ireland	658	507	224	657	288	220	311	461	859	476	448
Italy	30	7	26	173	24	11	3	27	43	91	47
Norway	12	3	16	5	19	1	81	179	53	25	68
Russia	17	44	92	202	90	7	66	4	396	29	643
Scotland	57	23	14	54	39	11	35	186	58	163	46
Sweden	2,502	55	57	50	35	9	3,756	269	1,017	123	578
Switzerland	.....	6	21	2	4	5	11	26	76	13	6
All others of foreign parentage[2]	173	401	241	425	219	50	722	679	749	546	549
SEX											
Total...Male	10,983	7,127	6,912	6,037	5,361	5,708	13,274	8,964	12,487	7,259	8,836
Female	11,106	8,199	7,074	5,500	5,531	5,748	10,925	10,480	11,848	6,994	7,233
White...Male	10,634	6,512	6,804	6,035	5,219	5,623	13,120	8,902	12,262	7,151	8,780
Female	10,753	7,564	6,974	5,500	5,393	5,660	10,798	10,412	11,668	6,905	7,185
Negro...Male	348	610	104	.....	140	80	154	49	224	107	53
Female	353	635	100	.....	138	86	127	67	173	89	48
MALES OF VOTING AGE											
Total number	7,122	4,607	4,207	3,344	3,000	3,423	8,869	5,540	8,220	4,152	5,683
Native white—Native parentage	3,501	2,630	1,750	475	1,625	2,728	2,555	2,438	3,057	1,274	1,399
Native white—Foreign or mixed parentage	1,531	1,035	1,237	1,145	701	408	2,121	1,670	2,466	1,106	1,062
Foreign-born white	1,844	540	1,134	1,722	597	228	4,089	1,380	2,537	1,705	3,176
Negro	245	397	82	.....	75	56	104	41	159	66	43
CITIZENSHIP OF FOREIGN-BORN WHITE.											
Naturalized	1,192	294	747	888	304	156	2,229	934	1,491	1,063	1,087
Having first papers	80	5	34	56	52	4	357	45	166	61	291
Alien	303	23	176	497	25	25	1,115	124	499	346	1,529
Unknown	269	218	177	281	216	43	388	277	381	235	269
ILLITERACY											
Total number 10 years old and over	18,609	13,237	11,255	8,832	8,923	9,174	20,175	16,265	20,430	11,312	12,701
Number illiterate	374	488	542	435	894	131	339	58	547	697	1,293
Native white 10 years old and over	14,454	11,031	8,824	5,529	7,409	8,615	12,921	12,831	15,307	7,781	7,185
Number illiterate	26	176	133	28	741	85	49	9	42	79	23
Foreign-born white 10 years old and over	3,555	1,162	2,255	3,301	1,295	412	7,025	3,310	4,784	3,365	5,424
Number illiterate	306	139	368	407	124	26	266	41	475	601	1,265
Negro 10 years old and over	599	1,039	172	.....	217	142	229	110	335	165	89
Number illiterate	42	170	41	.....	29	20	24	8	30	17	5
Illiterate males of voting age	164	219	271	194	259	54	160	10	278	318	756
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive	5,684	3,917	3,881	3,589	3,589	3,214	6,105	5,126	6,196	4,316	4,071
Number attending school	3,615	2,821	2,300	2,037	2,101	1,741	3,778	3,649	3,899	2,589	2,635
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number	3,212	2,137	2,191	2,098	2,107	1,959	3,344	2,953	3,483	2,439	2,452
Number attending school	2,693	1,964	1,930	1,774	1,690	1,419	3,098	2,661	3,139	2,167	2,164
Native white—Native parentage, number	1,986	1,602	1,386	603	1,396	1,824	1,342	1,739	1,827	879	910
Number attending school	1,665	1,470	1,234	540	1,143	1,317	1,242	1,579	1,654	801	837
Native white—Foreign or mixed parentage, number	1,068	334	716	1,308	550	106	1,763	1,168	1,442	1,393	1,278
Number attending school	913	316	630	1,090	417	84	1,648	1,040	1,297	1,221	1,112
Foreign-born white, number	64	23	68	187	118	7	204	40	157	127	253
Number attending school	47	19	48	144	96	6	176	36	141	110	204
Negro, number	94	178	21	.....	43	20	35	5	53	40	11
Number attending school	68	159	18	.....	34	10	32	5	44	35	11
DWELLINGS AND FAMILIES											
Dwellings, number	5,142	3,160	3,024	2,167	2,217	2,774	4,830	3,818	5,357	3,146	2,825
Families, number	5,489	3,303	3,321	2,323	2,277	2,854	5,467	4,367	5,743	3,246	3,385

[1] For changes in boundaries, etc., see page 648.

[2] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000.

SUBJECT.	TOTAL, PLACES NAMED.	Anna.	Avery-ville.	Bata-via.	Beards-town.	Belvi-dere.	Benton.	Ber-wyn.[1]	Blue Island.	Bridge-port.	Bush-nell.	Carbon-dale.	Carlin-ville.	Carmi.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**525,960**	**2,809**	**2,668**	**4,438**	**6,107**	**7,253**	**2,675**	**5,841**	**8,043**	**2,703**	**2,619**	**5,411**	**3,818**	**2,833**
1900	384,605	2,618	1,573	3,871	4,827	6,937	1,341	.....	6,114	487	2,490	3,318	3,502	2,939
Male	265,022	1,313	1,370	2,211	3,135	3,509	1,346	2,854	4,155	1,480	1,265	2,614	1,675	1,355
Female	260,944	1,496	1,298	2,225	2,972	3,744	1,329	2,987	3,888	1,223	1,354	2,797	1,941	1,478
Native white—Native parentage	305,633	2,581	1,580	1,495	4,515	3,793	2,209	1,740	2,528	2,468	2,228	3,868	2,178	2,218
Native white—Foreign or mixed parentage	127,789	183	764	1,626	1,239	2,349	232	2,522	3,593	170	269	325	1,029	287
Foreign-born white	79,882	41	319	1,256	353	1,070	229	1,570	1,903	45	110	77	358	78
Negro	12,523	3	5	56	.....	41	5	7	13	20	12	1,140	51	250
Indian, Chinese, and Japanese	139	1	.....	3	.....	.....	.....	2	6	.....	.....	1	.....	.....
MALES OF VOTING AGE														
Total number	**180,252**	**748**	**827**	**1,359**	**1,925**	**2,289**	**739**	**1,571**	**2,388**	**948**	**849**	**1,600**	**1,030**	**806**
Native white—Native parentage	82,169	649	431	395	1,251	1,069	560	402	555	855	686	1,073	504	579
Native white—Foreign or mixed parentage	31,960	75	212	298	484	663	55	414	809	65	100	102	323	114
Foreign-born white	42,040	22	181	645	190	544	122	751	1,015	23	58	41	191	44
Naturalized	21,888	17	127	412	109	405	17	536	625	14	22	21	147	8
Negro	3,964	1	3	18	.....	13	2	2	3	5	5	383	12	69
ILLITERACY														
Total number 10 years old and over	**420,683**	**2,190**	**2,092**	**3,861**	**4,947**	**6,108**	**2,001**	**4,404**	**6,352**	**2,079**	**2,249**	**4,344**	**2,979**	**2,279**
Number illiterate	**12,940**	**148**	**45**	**58**	**95**	**90**	**135**	**98**	**286**	**63**	**24**	**276**	**61**	**163**
Native white 10 years old and over	332,805	2,145	1,771	2,365	4,596	5,024	1,788	2,876	4,466	2,017	2,134	3,323	2,580	2,017
Number illiterate	3,958	143	15	8	58	19	71	5	21	58	18	98	37	128
Foreign-born white 10 years old and over	77,556	41	317	1,247	351	1,052	208	1,520	1,874	43	103	73	358	78
Number illiterate	7,582	3	30	48	37	69	64	91	265	3	6	22	17	3
Negro 10 years old and over	10,184	3	4	46	.....	32	5	6	6	19	12	947	41	184
Number illiterate	1,376	2	.....	2	.....	2	.....	.....	.....	2	.....	156	7	32
Illiterate males of voting age	6,088	55	16	11	47	28	62	17	165	30	8	108	26	68
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**146,575**	**805**	**748**	**1,235**	**1,680**	**1,869**	**803**	**1,817**	**2,446**	**692**	**630**	**1,517**	**1,039**	**801**
Number attending school	**95,934**	**589**	**516**	**827**	**1,122**	**1,221**	**388**	**1,223**	**1,550**	**452**	**439**	**1,058**	**723**	**520**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	81,832	498	465	693	972	1,024	457	1,135	1,435	428	349	684	593	440
Number attending school	72,182	457	436	626	888	893	272	984	1,256	381	317	604	552	372
Foreign-born white, number	3,222	.....	2	29	2	26	21	58	41	6	7	.....	1	.....
Number attending school	2,702	.....	2	26	2	22	8	46	26	6	6	.....	1	.....
Negro, number	2,050	.....	.....	16	.....	7	.....	1	3	4	.....	169	12	52
Number attending school	1,744	.....	.....	15	.....	5	.....	.....	3	4	.....	149	11	42
DWELLINGS AND FAMILIES														
Dwellings, number	118,761	688	616	1,013	1,410	1,820	614	1,182	1,509	605	697	1,221	895	768
Families, number	126,067	713	657	1,070	1,523	1,894	614	1,272	1,746	658	726	1,308	918	786

SUBJECT.	Carter-ville.	Centra-lia.	Charles-ton.	Ches-ter.	Clin-ton.	Coal City.	Collins-ville.	De-kalb.	Dixon.	Down-ers Grove.	Du-quoin.	East Moline.[1]	Ed-wards-ville.	Effing-ham.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**2,971**	**9,680**	**5,884**	**2,747**	**5,185**	**2,667**	**7,478**	**8,102**	**7,216**	**2,601**	**5,454**	**2,665**	**5,014**	**3,898**
1900	1,749	6,721	5,488	2,832	4,452	2,607	4,021	5,904	7,917	2,103	4,353	.....	4,157	3,774
Male	1,442	4,815	2,834	1,295	2,617	1,406	3,990	4,304	3,329	1,265	2,693	1,752	2,486	1,917
Female	1,529	4,865	3,050	1,452	2,548	1,261	3,488	3,798	3,887	1,336	2,761	913	2,528	1,981
Native white—Native parentage	2,546	6,791	5,330	1,650	4,285	310	3,100	2,883	4,438	1,189	3,226	785	2,542	2,779
Native white—Foreign or mixed parentage	314	1,622	415	754	635	1,317	2,574	2,617	2,016	955	1,107	632	1,512	809
Foreign-born white	111	673	113	178	201	1,037	1,552	2,584	719	452	537	1,232	591	307
Negro	.....	593	25	165	43	3	250	13	43	4	584	16	368	3
Indian, Chinese, and Japanese	.....	1	1	.....	1	.....	2	5	.....	1	.....	.....	1	.....
MALES OF VOTING AGE														
Total number	**798**	**2,764**	**1,722**	**770**	**1,682**	**698**	**2,249**	**2,796**	**2,210**	**722**	**1,498**	**1,202**	**1,480**	**1,143**
Native white—Native parentage	632	1,806	1,495	357	1,297	52	688	821	1,235	288	760	216	572	704
Native white—Foreign or mixed parentage	94	452	159	274	254	157	625	492	624	190	308	122	529	265
Foreign-born white	72	352	58	87	112	487	854	1,478	336	240	272	851	276	173
Naturalized	42	221	33	50	59	330	367	637	293	210	148	134	132	54
Negro	.....	153	9	52	18	2	80	2	15	3	158	13	102	1
ILLITERACY														
Total number 10 years old and over	**2,214**	**7,574**	**4,827**	**2,214**	**4,240**	**1,893**	**5,637**	**6,548**	**6,170**	**2,087**	**4,218**	**2,143**	**4,009**	**3,167**
Number illiterate	**112**	**94**	**99**	**86**	**69**	**77**	**327**	**173**	**75**	**52**	**132**	**81**	**132**	**54**
Native white 10 years old and over	2,104	6,459	4,694	1,916	4,005	912	3,962	4,010	5,421	1,615	3,285	941	3,171	2,862
Number illiterate	105	57	94	41	35	4	40	8	9	1	49	6	14	37
Foreign-born white 10 years old and over	110	652	113	178	201	978	1,491	2,522	711	447	490	1,187	560	302
Number illiterate	7	25	5	14	28	73	276	161	63	51	43	74	96	17
Negro 10 years old and over	.....	462	19	120	33	3	182	9	38	4	443	15	277	3
Number illiterate	.....	12	.....	31	5	.....	11	.....	3	.....	40	1	21	.....
Illiterate males of voting age	44	37	45	21	34	26	143	103	30	26	43	61	50	17
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**918**	**2,918**	**1,867**	**807**	**1,338**	**904**	**2,246**	**2,068**	**1,807**	**760**	**1,672**	**850**	**1,415**	**1,111**
Number attending school	**844**	**1,901**	**1,201**	**515**	**881**	**815**	**1,256**	**1,401**	**1,200**	**544**	**1,111**	**358**	**859**	**739**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	582	1,640	968	452	790	507	1,261	1,114	1,028	469	840	275	707	632
Number attending school	548	1,428	887	383	681	484	1,000	1,067	906	422	746	256	612	580
Foreign-born white, number	1	28	.....	.....	.....	87	72	74	10	8	47	51	38	3
Number attending school	1	22	.....	.....	.....	77	54	68	9	6	42	41	30	1
Negro, number	.....	128	2	24	7	.....	44	1	4	.....	113	.....	78	1
Number attending school	.....	107	2	18	6	.....	29	1	4	.....	95	.....	70	1
DWELLINGS AND FAMILIES														
Dwellings, number	704	2,208	1,460	656	1,285	567	1,558	1,659	1,843	594	1,287	463	1,136	904
Families, number	720	2,299	1,532	680	1,316	569	1,664	1,848	1,913	617	1,305	493	1,190	927

[1] For changes in boundaries, etc., see page 648.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Eldorado.	Fairbury.	Flora.	Forest Park.[1]	Galena.	Geneseo.	Granite.	Greenville.	Harrisburg.	Harvard.	Harvey.	Havana.	Herrin.	Highland.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**3,366**	**2,505**	**2,704**	**6,594**	**4,835**	**3,199**	**9,903**	**3,178**	**5,309**	**3,008**	**7,227**	**3,525**	**6,861**	**2,675**
1900	1,445	2,187	2,311	4,085	5,005	3,356	3,122	2,504	2,202	2,602	5,395	3,268	1,559	1,970
Male	1,714	1,168	1,308	3,316	2,287	1,432	6,139	1,476	2,717	1,497	3,924	1,731	3,608	1,238
Female	1,652	1,337	1,396	3,278	2,548	1,767	3,764	1,702	2,592	1,511	3,303	1,794	3,253	1,437
Native white—Native parentage	2,886	1,553	2,499	1,097	2,157	1,605	4,914	2,636	4,400	1,568	3,022	2,664	4,741	1,161
Native white—Foreign or mixed parentage	210	554	165	3,325	2,023	1,040	2,185	377	349	969	2,203	629	1,040	1,101
Foreign-born white	270	331	40	2,160	642	554	2,784	100	295	464	1,784	224	1,080	413
Negro	.....	67	.....	8	13	.....	18	65	262	6	215	7	.....	.....
Indian, Chinese, and Japanese	.....	.....	.....	4	.....	.....	2	.....	3	1	3	1	.....	.....
MALES OF VOTING AGE														
Total number	**953**	**800**	**733**	**1,908**	**1,494**	**955**	**4,149**	**901**	**1,567**	**971**	**2,444**	**1,079**	**1,915**	**710**
Native white—Native parentage	766	453	649	199	393	405	1,555	690	1,192	444	905	752	1,237	138
Native white—Foreign or mixed parentage	54	172	59	650	774	308	716	134	101	271	501	215	114	367
Foreign-born white	133	153	25	1,053	323	242	1,863	53	180	251	974	107	565	205
Naturalized	38	131	19	821	266	174	344	28	49	143	385	70	205	160
Negro	.....	22	.....	3	4	.....	13	24	91	4	62	4	.....	.....
ILLITERACY														
Total number 10 years old and over	**2,491**	**2,180**	**2,088**	**5,156**	**4,046**	**2,770**	**8,016**	**2,632**	**4,101**	**2,504**	**5,735**	**2,876**	**4,908**	**2,184**
Number illiterate	**140**	**44**	**54**	**34**	**70**	**47**	**512**	**38**	**270**	**51**	**112**	**68**	**90**	**56**
Native white 10 years old and over	2,259	1,797	2,048	3,006	3,395	2,218	5,297	2,476	3,593	2,042	3,865	2,648	3,877	1,772
Number illiterate	121	13	46	1	27	15	50	22	161	4	4	36	44	16
Foreign-born white 10 years old and over	232	325	40	2,140	640	552	2,699	100	284	455	1,703	220	1,031	412
Number illiterate	19	21	8	31	41	32	462	3	68	47	101	32	46	40
Negro 10 years old and over	.....	58	.....	6	11	.....	18	56	221	6	164	7	.....	.....
Number illiterate	.....	10	.....	.....	2	.....	.....	13	38	.....	7	.....	.....	.....
Illiterate males of voting age	64	13	22	19	27	14	342	19	129	22	53	21	45	13
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**1,034**	**576**	**798**	**1,963**	**1,179**	**782**	**2,478**	**881**	**1,621**	**775**	**1,954**	**963**	**2,036**	**793**
Number attending school	**687**	**392**	**543**	**1,122**	**852**	**570**	**1,389**	**495**	**1,006**	**534**	**1,260**	**672**	**1,395**	**512**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	601	291	507	1,137	704	448	1,205	470	892	431	1,041	561	1,226	456
Number attending school	525	274	428	974	660	425	1,106	338	744	402	927	507	1,091	431
Foreign-born white, number	40	6	.....	46	3	5	111	.....	11	12	96	7	79	2
Number attending school	33	6	.....	37	3	4	93	.....	8	9	90	7	71	2
Negro, number	.....	14	.....	.....	3	.....	.....	11	48	.....	47	1	.....	.....
Number attending school	.....	13	.....	.....	3	.....	.....	9	45	.....	46	1	.....	.....
DWELLINGS AND FAMILIES														
Dwellings, number	745	714	651	1,164	1,264	939	1,436	797	1,148	720	1,329	903	1,532	595
Families, number	771	720	671	1,528	1,288	957	1,974	832	1,250	746	1,594	921	1,575	641

SUBJECT.	Highland Park.	Hillsboro.	Hoopestown.	Jerseyville.	Johnston.	Kewanee.	La Grange.	Lake Forest.	Lawrenceville.	Litchfield.	Lockport.	Macomb.	Madison.	Marion.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**4,209**	**3,424**	**4,698**	**4,113**	**3,248**	**9,307**	**5,282**	**3,349**	**3,235**	**5,971**	**2,555**	**5,774**	**5,046**	**7,093**
1900	2,806	1,937	3,823	3,517	787	8,382	3,969	2,215	1,300	5,918	2,659	5,375	1,979	2,510
Male	2,008	1,697	2,316	1,970	1,726	4,782	2,462	1,575	1,655	2,920	1,237	2,707	3,471	3,511
Female	2,201	1,727	2,382	2,143	1,522	4,525	2,820	1,774	1,580	3,051	1,318	3,067	1,575	3,582
Native white—Native parentage	1,906	2,648	3,879	3,033	2,056	4,063	2,663	969	2,966	4,336	999	4,817	1,446	6,146
Native white—Foreign or mixed parentage	1,399	441	534	784	494	2,972	1,605	1,123	184	1,100	989	623	704	388
Foreign-born white	864	260	238	224	696	2,186	910	1,106	44	429	473	223	2,512	294
Negro	34	75	47	72	.....	85	93	145	41	106	94	109	381	263
Indian, Chinese, and Japanese	6	.....	.....	.....	2	1	6	6	.....	.....	.....	2	3	2
MALES OF VOTING AGE														
Total number	**1,222**	**1,020**	**1,404**	**1,227**	**968**	**3,009**	**1,504**	**1,001**	**1,004**	**1,778**	**755**	**1,660**	**2,562**	**2,019**
Native white—Native parentage	511	714	1,120	800	516	1,108	705	257	874	1,193	226	1,316	456	1,675
Native white—Foreign or mixed parentage	353	147	145	290	72	713	343	211	78	347	258	203	118	118
Foreign-born white	341	138	119	113	379	1,155	414	478	32	204	239	108	1,845	140
Naturalized	120	64	79	57	131	617	295	251	19	107	201	87	60	31
Negro	13	21	20	24	.....	32	38	49	20	34	32	32	140	84
ILLITERACY														
Total number 10 years old and over	**3,465**	**2,706**	**3,828**	**3,447**	**2,276**	**7,575**	**4,331**	**2,739**	**2,529**	**4,865**	**2,120**	**4,813**	**4,189**	**5,487**
Number illiterate	**31**	**47**	**58**	**102**	**173**	**380**	**21**	**45**	**57**	**162**	**33**	**85**	**76**	**277**
Native white 10 years old and over	2,573	2,400	3,559	3,161	1,639	5,368	3,336	1,538	2,452	4,350	1,575	4,500	1,458	5,004
Number illiterate	5	17	38	59	59	24	4	3	55	95	2	52	6	168
Foreign-born white 10 years old and over	853	242	231	223	636	2,129	904	1,075	44	428	470	220	2,421	267
Number illiterate	26	14	18	30	114	348	12	29	1	54	30	17	35	72
Negro 10 years old and over	33	64	38	63	.....	77	85	120	33	87	75	91	307	214
Number illiterate	.....	16	2	13	.....	7	5	13	1	13	1	16	35	35
Illiterate males of voting age	11	23	26	45	64	195	13	18	31	64	17	38	39	113
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**1,076**	**930**	**1,304**	**1,166**	**890**	**2,367**	**1,387**	**823**	**912**	**1,639**	**741**	**1,518**	**1,166**	**2,087**
Number attending school	**630**	**638**	**793**	**776**	**654**	**1,509**	**1,049**	**615**	**647**	**1,053**	**523**	**1,122**	**656**	**1,466**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	623	547	732	648	538	1,256	789	472	558	991	416	857	453	1,226
Number attending school	482	499	616	556	494	1,142	757	453	518	858	392	813	420	1,118
Foreign-born white, number	19	19	6	1	65	85	11	30	.....	3	7	3	161	34
Number attending school	14	17	6	1	61	72	8	28	.....	1	7	3	148	33
Negro, number	1	10	4	15	.....	8	10	21	5	17	21	15	49	38
Number attending school	1	10	3	14	.....	7	10	18	3	15	16	15	39	32
DWELLINGS AND FAMILIES														
Dwellings, number	810	832	1,180	1,005	719	2,187	1,071	602	710	1,535	638	1,506	673	1,698
Families, number	869	858	1,216	1,032	722	2,268	1,186	664	776	1,582	645	1,540	784	1,745

[1] For changes in boundaries, etc., see page 648.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Marseilles.	Marshall.	Maywood.	Melrose Park.	Mendota.	Metropolis.	Monmouth.	Morgan Park.	Morris.	Mound City.	Mount Carmel.	Mount Olive.	Mount Vernon.	Murphysboro.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**3,291**	**2,569**	**8,033**	**4,806**	**3,806**	**4,655**	**9,128**	**3,694**	**4,563**	**2,837**	**6,934**	**3,501**	**8,007**	**7,485**
1900	2,559	2,077	4,532	2,592	3,736	4,069	7,460	2,329	4,273	2,705	4,311	2,935	5,216	6,463
Male	1,752	1,225	3,997	2,688	1,761	2,279	4,526	1,916	2,317	1,408	3,464	1,809	3,879	3,718
Female	1,539	1,344	4,036	2,118	2,045	2,376	4,602	1,778	2,246	1,429	3,470	1,692	4,128	3,767
Native white—Native parentage	1,963	2,238	2,836	537	1,809	3,307	6,585	1,761	1,920	1,492	5,976	740	7,100	5,184
Native white—Foreign or mixed parentage	847	232	3,053	1,939	1,426	341	1,344	1,171	1,577	231	783	1,759	456	1,205
Foreign-born white	479	61	2,053	2,294	537	81	655	662	1,046	49	151	1,002	123	402
Negro	2	38	86	36	34	926	537	99	17	1,065	24	.....	328	692
Indian, Chinese, and Japanese	.....	.....	5	.....	.....	.....	7	1	3	.....	.....	.....	.....	2
MALES OF VOTING AGE														
Total number	**1,071**	**757**	**2,282**	**1,603**	**1,135**	**1,406**	**2,991**	**1,063**	**1,427**	**817**	**2,068**	**928**	**2,190**	**2,127**
Native white—Native parentage	568	625	725	89	399	926	2,055	486	468	396	1,655	91	1,841	1,317
Native white—Foreign or mixed parentage	229	94	580	218	453	154	425	240	409	84	315	316	181	368
Foreign-born white	273	28	947	1,284	271	38	321	310	539	27	87	521	75	217
Naturalized	182	16	515	413	234	29	235	230	257	20	51	354	43	135
Negro	1	10	27	12	12	288	183	26	9	310	11	.....	93	223
ILLITERACY														
Total number 10 years old and over	**2,644**	**2,105**	**6,257**	**3,642**	**3,231**	**3,768**	**7,805**	**2,970**	**3,732**	**2,252**	**5,359**	**2,542**	**6,223**	**5,882**
Number illiterate	**47**	**57**	**98**	**424**	**59**	**225**	**175**	**13**	**129**	**262**	**75**	**88**	**114**	**211**
Native white 10 years old and over	2,175	2,014	4,198	1,386	2,667	2,936	6,697	2,244	2,703	1,348	5,186	1,569	5,832	4,904
Number illiterate	11	51	9	6	17	88	36	5	7	48	65	7	83	84
Foreign-born white 10 years old and over	467	61	1,983	2,229	535	81	647	649	1,010	46	151	973	122	401
Number illiterate	36	3	88	417	39	1	68	8	119	2	9	81	2	35
Negro 10 years old and over	2	30	71	27	29	751	454	76	16	858	22	.....	269	575
Number illiterate	.....	3	1	1	3	136	71	.....	3	212	1	.....	29	91
Illiterate males of voting age	31	20	37	213	21	86	90	6	90	114	28	33	54	83
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**893**	**687**	**2,336**	**1,413**	**977**	**1,280**	**2,294**	**1,170**	**1,252**	**853**	**1,898**	**1,179**	**2,343**	**2,293**
Number attending school	**546**	**507**	**1,561**	**854**	**634**	**869**	**1,497**	**901**	**842**	**596**	**1,297**	**783**	**1,526**	**1,441**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	496	419	1,328	718	533	615	1,146	673	701	320	1,189	737	1,329	1,227
Number attending school	432	392	1,205	652	468	552	1,050	616	608	300	1,075	688	1,155	1,111
Foreign-born white, number	17	.....	117	118	3	.....	19	11	40	2	1	31	3	4
Number attending school	15	.....	99	98	2	.....	18	9	32	2	1	30	3	2
Negro, number	.....	9	13	9	5	128	67	20	1	178	3	.....	55	114
Number attending school	.....	7	12	9	5	119	61	18	1	157	3	.....	45	89
DWELLINGS AND FAMILIES														
Dwellings, number	753	653	1,549	643	996	1,093	2,202	686	1,044	688	1,606	706	1,926	1,664
Families, number	794	679	1,810	924	1,025	1,188	2,292	736	1,086	713	1,714	743	1,985	1,746

SUBJECT.	Naperville.	Normal.	North Chicago.	Olney.	Ottawa.	Pana.	Paris.	Paxton.	Pekin.	Peru.	Petersburg.	Pinckneyville.	Pontiac.	Portland.[1]
SEX, COLOR, AND NATIVITY														
Total population, 1910	**3,449**	**4,024**	**3,306**	**5,011**	**9,535**	**6,055**	**7,664**	**2,912**	**9,897**	**7,984**	**2,587**	**2,722**	**6,090**	**3,194**
1900	2,629	3,795	1,150	4,260	10,588	5,530	6,105	3,036	8,420	6,863	2,807	2,357	4,266	.....
Male	1,677	1,899	1,847	2,415	4,664	2,977	3,723	1,393	4,958	4,002	1,271	1,309	3,238	1,884
Female	1,772	2,125	1,459	2,596	4,871	3,078	3,941	1,519	4,939	3,982	1,316	1,413	2,852	1,310
Native white—Native parentage	1,789	3,210	600	4,162	4,548	3,493	6,651	1,515	5,548	1,648	1,775	2,000	3,795	472
Native white—Foreign or mixed parentage	1,069	448	1,366	660	3,452	1,460	568	850	2,996	4,198	505	518	1,449	1,214
Foreign-born white	589	162	1,325	186	1,502	1,098	154	531	1,343	2,135	219	192	545	1,506
Negro	.....	204	15	3	30	4	289	16	8	3	88	11	301	2
Indian, Chinese, and Japanese	2	.....	.....	.....	3	.....	2	.....	2	.....	.....	1	.....	.....
MALES OF VOTING AGE														
Total number	**1,084**	**991**	**1,012**	**1,498**	**2,886**	**1,751**	**2,308**	**913**	**3,051**	**2,077**	**793**	**710**	**1,864**	**1,104**
Native white—Native parentage	505	699	146	1,160	1,106	930	1,935	456	1,399	263	511	435	999	98
Native white—Foreign or mixed parentage	299	144	120	240	1,023	303	205	197	919	764	139	170	483	147
Foreign-born white	278	90	738	98	745	516	78	250	728	1,048	115	99	269	859
Naturalized	174	50	246	76	532	287	61	227	449	703	97	16	186	279
Negro	.....	58	8	.....	9	2	88	10	3	2	28	5	113	.....
ILLITERACY														
Total number 10 years old and over	**2,832**	**3,292**	**2,271**	**4,115**	**7,909**	**4,736**	**6,330**	**2,482**	**7,935**	**5,999**	**2,177**	**2,036**	**5,223**	**2,268**
Number illiterate	**51**	**47**	**43**	**62**	**126**	**242**	**155**	**85**	**194**	**369**	**63**	**15**	**91**	**271**
Native white 10 years old and over	2,271	2,962	983	3,927	6,409	3,700	5,936	1,939	6,601	3,903	1,877	1,844	4,411	853
Number illiterate	15	22	.....	47	24	63	112	8	70	15	36	12	35	17
Foreign-born white 10 years old and over	559	162	1,274	186	1,473	1,032	153	528	1,326	2,093	218	184	539	1,413
Number illiterate	36	8	43	15	100	179	14	77	120	354	12	3	28	254
Negro 10 years old and over	.....	168	14	2	24	4	239	15	6	3	82	7	273	2
Number illiterate	.....	17	.....	.....	2	.....	29	.....	2	.....	15	.....	28	.....
Illiterate males of voting age	21	16	33	26	59	118	62	24	123	175	27	4	37	163
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**877**	**1,368**	**943**	**1,336**	**2,604**	**1,756**	**2,049**	**749**	**2,745**	**2,590**	**691**	**841**	**1,797**	**887**
Number attending school	**618**	**759**	**455**	**912**	**1,646**	**1,169**	**1,428**	**519**	**1,745**	**1,475**	**511**	**555**	**1,316**	**506**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	494	758	563	767	1,425	978	1,189	449	1,648	1,476	381	521	751	450
Number attending school	458	475	375	692	1,211	871	1,062	414	1,448	1,232	366	456	676	392
Foreign-born white, number	27	.....	55	.....	30	92	3	1	20	96	2	8	5	106
Number attending school	22	.....	44	.....	24	79	3	1	14	82	2	7	5	86
Negro, number	.....	46	1	1	7	1	34	.....	.....	.....	14	2	28	.....
Number attending school	.....	20	1	1	6	1	31	.....	.....	.....	13	1	25	.....
DWELLINGS AND FAMILIES														
Dwellings, number	773	923	638	1,233	2,241	1,426	1,968	737	2,284	1,576	674	642	1,372	540
Families, number	838	926	656	1,310	2,307	1,470	2,027	775	2,365	1,689	685	655	1,410	586

[1] For changes in boundaries, etc., see page 648.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Princeton.	Robinson.	Rochelle.	Rock Falls.	St. Charles.	Salem.	Sandwich.	Savanna.	Shelbyville.	Sparta.	Spring Valley.	Staunton.	Sterling.	Sullivan.
SEX, COLOR, AND NATIVITY														
Total population, 1910	**4,131**	**3,863**	**2,732**	**2,657**	**4,046**	**2,669**	**2,557**	**3,691**	**3,590**	**3,081**	**7,035**	**5,048**	**7,467**	**2,621**
1900	4,023	1,683	2,073	2,176	2,675	1,642	2,520	3,325	3,546	2,941	6,214	2,786	6,309	2,399
Male	1,902	2,025	1,287	1,408	2,230	1,372	1,227	1,902	1,710	1,477	3,880	2,685	3,682	1,277
Female	2,229	1,838	1,445	1,249	1,816	1,297	1,330	1,789	1,880	1,604	3,155	2,363	3,785	1,344
Native white—Native parentage	2,310	3,576	1,463	1,764	1,042	2,439	1,568	2,242	3,153	1,933	630	1,579	4,790	2,461
Native white—Foreign or mixed parentage	1,059	204	842	595	1,406	168	631	987	273	560	3,329	1,950	1,786	120
Foreign-born white	711	52	420	294	1,572	53	349	454	95	151	2,992	1,519	867	40
Negro	51	31	2	4	26	9	7	8	69	437	84	.....	24	.....
Indian, Chinese, and Japanese	.....	.....	5	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
MALES OF VOTING AGE														
Total number	**1,294**	**1,316**	**839**	**908**	**1,475**	**852**	**848**	**1,231**	**1,136**	**889**	**2,014**	**1,470**	**2,426**	**773**
Native white—Native parentage	659	1,190	391	526	325	740	477	650	968	486	141	368	1,427	712
Native white—Foreign or mixed parentage	277	81	247	203	262	76	192	335	100	205	302	353	537	34
Foreign-born white	346	31	195	176	877	31	174	243	48	72	1,536	749	451	27
Naturalized	312	6	126	91	381	12	127	115	26	38	1,112	341	295	24
Negro	12	14	1	3	11	5	4	3	20	126	35	.....	11	.....
ILLITERACY														
Total number 10 years old and over	**3,596**	**3,147**	**2,289**	**2,130**	**3,266**	**2,139**	**2,179**	**3,048**	**3,047**	**2,497**	**5,091**	**3,685**	**6,311**	**2,131**
Number illiterate	**80**	**10**	**34**	**20**	**261**	**24**	**18**	**99**	**57**	**63**	**192**	**147**	**144**	**50**
Native white 10 years old and over	2,846	3,064	1,865	1,833	1,733	2,078	1,823	2,599	2,901	1,994	2,146	2,279	5,434	2,091
Number illiterate	17	8	11	13	4	18	10	9	51	8	6	29	26	49
Foreign-born white 10 years old and over	708	52	417	293	1,511	53	347	442	94	146	2,878	1,406	859	40
Number illiterate	58	1	23	7	255	2	8	89	4	15	171	118	117	1
Negro 10 years old and over	42	31	2	4	22	8	7	7	52	357	67	.....	18	.....
Number illiterate	5	1	.....	.....	2	4	.....	1	2	40	15	.....	1	.....
Illiterate males of voting age	26	4	12	7	140	13	8	50	26	25	95	79	68	19
SCHOOL AGE AND ATTENDANCE														
Total number 6 to 20 years, inclusive	**976**	**966**	**704**	**684**	**987**	**680**	**561**	**943**	**892**	**897**	**2,373**	**1,544**	**1,867**	**732**
Number attending school	**680**	**671**	**481**	**447**	**627**	**453**	**387**	**597**	**531**	**625**	**1,503**	**980**	**1,229**	**485**
PERSONS 6 TO 14 YEARS, INCLUSIVE.														
Native white, number	513	587	399	388	502	387	314	546	497	442	1,331	848	1,010	427
Number attending school	457	487	371	374	427	358	285	456	379	392	1,178	747	938	369
Foreign-born white, number	6	1	6	3	74	1	6	6	.....	9	206	145	12	1
Number attending school	3	1	5	2	53	1	6	4	.....	7	177	127	11	1
Negro, number	7	2	.....	.....	5	2	1	1	15	90	13	.....	3	.....
Number attending school	6	.....	.....	.....	4	2	.....	1	10	77	12	.....	3	.....
DWELLINGS AND FAMILIES														
Dwellings, number	1,162	917	710	665	815	670	719	878	1,004	773	1,409	1,071	1,850	677
Families, number	1,207	965	744	686	895	725	741	918	1,016	797	1,449	1,129	1,886	696

SUBJECT.	Sycamore.	Taylorville.	Upper Alton.	Urbana.	Vandalia.	Venice.	Virden.	West Hammond.	Westville.	Wheaton.	White Hall.	Wilmette.	Winnetka.	Woodstock.	Zion.[1]
SEX, COLOR, AND NATIVITY															
Total population, 1910	**3,926**	**5,446**	**2,918**	**8,245**	**2,974**	**3,718**	**4,000**	**4,948**	**2,607**	**3,423**	**2,854**	**4,943**	**3,168**	**4,331**	**4,789**
1900	3,653	4,248	2,373	5,728	2,665	2,450	2,280	2,935	1,605	2,345	2,030	2,300	1,833	2,502	.....
Male	1,908	2,696	1,405	3,987	1,462	2,109	2,055	2,658	1,512	1,618	1,396	2,272	1,474	2,227	2,164
Female	2,018	2,750	1,513	4,258	1,512	1,609	1,945	2,290	1,095	1,805	1,458	2,671	1,694	2,104	2,625
Native white—Native parentage	2,012	3,912	1,969	6,820	2,518	2,321	2,047	930	332	2,000	2,566	2,757	1,227	2,156	2,377
Native white—Foreign or mixed parentage	1,176	968	566	970	359	725	1,118	2,198	948	943	225	1,411	1,050	1,506	1,222
Foreign-born white	686	487	164	320	96	442	826	1,818	1,253	433	60	747	865	658	1,080
Negro	50	78	218	117	1	229	9	1	74	43	3	25	25	8	108
Indian, Chinese, and Japanese	2	1	1	18	.....	1	.....	1	.....	4	.....	3	1	3	2
MALES OF VOTING AGE															
Total number	**1,254**	**1,643**	**858**	**2,452**	**881**	**1,299**	**1,165**	**1,315**	**886**	**979**	**841**	**1,365**	**866**	**1,425**	**1,119**
Native white—Native parentage	585	1,110	526	1,934	679	692	520	151	92	530	729	661	301	637	498
Native white—Foreign or mixed parentage	298	246	186	315	147	267	195	216	44	229	77	370	223	429	204
Foreign-born white	349	264	83	156	54	258	448	946	720	206	33	325	336	354	396
Naturalized	234	150	31	91	32	71	228	447	389	132	27	227	181	217	206
Negro	20	22	62	34	1	81	2	1	30	10	2	7	5	2	19
ILLITERACY															
Total number 10 years old and over	**3,297**	**4,479**	**2,398**	**6,715**	**2,409**	**2,918**	**3,013**	**3,570**	**1,791**	**2,789**	**2,322**	**3,944**	**2,565**	**3,557**	**3,682**
Number illiterate	**55**	**174**	**49**	**83**	**102**	**34**	**102**	**47**	**911**	**8**	**53**	**6**	**38**	**18**	**32**
Native white 10 years old and over	2,575	3,945	2,071	6,289	2,312	2,313	2,218	1,815	516	2,319	2,259	3,181	1,682	2,894	2,590
Number illiterate	9	81	26	57	84	12	34	.....	13	6	46	.....	1	1	10
Foreign-born white 10 years old and over	677	469	159	315	96	426	786	1,753	1,208	429	60	736	858	652	1,008
Number illiterate	41	81	3	14	17	13	65	47	861	2	7	6	35	14	14
Negro 10 years old and over	43	64	167	93	1	178	9	1	67	37	3	24	24	8	82
Number illiterate	3	12	20	12	1	9	3	.....	37	.....	.....	.....	2	.....	8
Illiterate males of voting age	22	80	22	31	52	16	47	21	547	1	23	2	22	7	8
SCHOOL AGE AND ATTENDANCE															
Total number 6 to 20 years, inclusive	**945**	**1,538**	**823**	**2,227**	**844**	**1,055**	**1,204**	**1,802**	**729**	**901**	**783**	**1,307**	**810**	**1,036**	**1,464**
Number attending school	**626**	**1,021**	**529**	**1,580**	**578**	**618**	**826**	**693**	**495**	**686**	**557**	**979**	**566**	**645**	**962**
PERSONS 6 TO 14 YEARS, INCLUSIVE.															
Native white, number	541	830	442	1,255	472	563	717	1,040	444	516	436	804	474	556	756
Number attending school	472	765	378	1,136	434	509	635	616	388	476	394	743	420	510	668
Foreign-born white, number	9	27	3	5	.....	12	52	84	80	8	.....	17	13	11	140
Number attending school	4	27	3	4	.....	7	42	44	68	7	.....	13	8	10	129
Negro, number	5	16	41	16	.....	43	1	.....	12	10	.....	1	1	1	24
Number attending school	5	14	31	11	.....	39	1	.....	10	10	.....	1	1	.....	19
DWELLINGS AND FAMILIES															
Dwellings, number	997	1,322	644	2,000	693	811	892	754	480	723	757	1,046	649	961	1,011
Families, number	1,031	1,356	728	2,100	767	857	911	931	490	860	761	1,123	656	1,049	1,146

[1]For changes in boundaries, etc., see page 648.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE.

CHICAGO.

SUBJECT.	THE CITY.	WARD.										
		1	2	3	4	5	6	7	8	9	10	11
SEX, COLOR, AND NATIVITY												
Total population, 1910	**2,185,283**	**29,528**	**42,801**	**46,135**	**49,650**	**57,131**	**75,121**	**90,423**	**65,810**	**44,801**	**51,707**	**57,664**
Male	1,125,764	19,087	21,196	22,538	26,280	30,451	33,328	42,485	37,188	24,862	27,069	30,167
Female	1,059,519	10,441	21,605	23,597	23,370	26,680	41,793	47,938	28,622	19,939	24,638	27,497
Native white—Native parentage	445,139	9,797	11,642	12,865	6,676	7,417	29,354	39,764	9,572	1,701	1,841	3,730
Native white—Foreign or mixed parentage	912,701	6,734	11,225	13,124	23,492	28,021	25,751	29,862	28,086	15,915	20,980	26,189
Foreign-born white	781,217	9,840	9,118	8,974	19,310	21,646	17,935	18,710	28,020	27,149	28,863	27,728
Negro	44,103	2,603	10,709	11,081	167	38	1,962	1,903	95	19	12	13
Indian, Chinese, Japanese, and all other	2,123	554	107	91	5	9	119	184	37	17	11	4
FOREIGN NATIONALITIES												
FOREIGN-BORN WHITE: *Born in*—												
Austria	132,059	1,226	405	336	4,069	3,952	981	619	5,982	4,092	13,259	10,229
Belgium	2,665	27	31	17	98	38	80	80	48	40	186	53
Canada—French	4,633	77	125	103	72	308	122	200	98	5	42	105
Canada—Other	26,313	426	864	843	320	493	1,870	2,548	542	64	115	172
Denmark	11,484	88	194	303	57	26	526	481	235	9	4	11
England	27,890	451	687	822	382	510	1,592	2,141	889	281	355	341
France	3,030	215	149	110	67	30	178	168	55	19	13	36
Germany	182,281	1,073	1,829	1,855	5,428	6,018	4,065	3,315	5,915	1,822	1,205	6,071
Greece	6,564	327	215	80	51	82	76	167	56	150	97	72
Holland	9,632	21	56	39	54	73	104	114	54	37	324	760
Hungary	28,938	229	125	176	467	209	647	487	1,011	2,624	1,003	777
Ireland	65,963	1,062	1,517	1,806	2,148	3,891	3,388	3,265	1,429	428	529	940
Italy	45,169	3,045	346	189	1,892	136	119	146	660	314	41	94
Norway	24,186	86	153	121	85	72	270	416	235	13	14	43
Roumania	3,344	13	26	33	16	25	38	23	13	735	751	206
Russia	121,786	591	669	620	3,147	4,934	1,144	734	7,081	16,303	10,778	7,417
Scotland	10,303	165	275	315	187	144	479	749	268	19	27	49
Sweden	63,035	307	1,218	993	555	498	1,896	2,622	2,984	26	33	258
Switzerland	3,493	71	101	66	80	48	124	101	71	28	9	31
Turkey	1,886	239	31	24	8	12	29	45	58	111	29	2
Wales	1,818	21	23	29	9	78	68	132	167	2	2	4
Other foreign countries	4,745	80	79	94	118	69	139	157	169	27	47	57
NATIVE WHITE: *Both parents born in*—												
Austria	85,208	110	180	206	2,234	2,250	453	339	2,202	2,660	10,031	6,402
Canada—French	4,507	23	76	72	76	400	101	130	80	9	39	108
Canada—Other	7,202	55	148	207	127	231	396	612	182	14	16	75
Denmark	7,020	22	86	164	50	22	219	309	210	2	2	5
England	14,860	151	369	415	201	282	893	1,177	515	72	58	88
France	1,845	38	82	56	50	15	149	97	38	9	12	18
Germany	244,185	979	2,357	2,479	7,289	8,678	5,880	5,267	8,116	2,113	1,296	7,774
Holland	8,070	13	33	41	49	41	108	93	48	25	247	520
Hungary	8,286	18	29	65	109	65	201	149	331	998	283	219
Ireland	99,346	1,057	1,830	2,222	3,570	6,199	3,577	4,618	2,188	832	965	1,610
Italy	27,737	1,853	231	170	1,242	52	79	97	272	245	44	56
Norway	18,156	33	69	55	69	57	150	245	138	8	13	132
Russia	58,417	364	442	616	1,834	1,887	1,086	647	3,208	6,696	5,040	4,055
Scotland	6,279	48	127	196	127	103	307	434	147	8	6	17
Sweden	46,321	87	587	523	498	577	689	1,548	2,786	19	26	188
Switzerland	2,033	23	35	47	73	28	63	84	34	17	5	9
Wales	1,467	15	23	32	1	69	68	111	139	2	1	1
All others of foreign parentage[1]	64,080	567	1,216	1,322	1,407	1,633	2,496	3,047	1,906	826	863	1,257
MALES OF VOTING AGE												
Total number	**700,590**	**16,100**	**16,205**	**16,467**	**14,995**	**17,026**	**24,587**	**29,984**	**22,463**	**14,552**	**14,603**	**16,705**
Native white—Native parentage	125,703	6,529	4,071	4,282	1,084	1,273	9,370	12,817	2,609	229	226	498
Native white—Foreign or mixed parentage	175,397	2,511	3,219	3,489	4,127	4,588	7,414	8,057	3,753	1,676	2,203	3,333
Foreign-born white	379,850	5,246	4,180	4,047	9,716	11,147	6,963	8,235	16,032	12,619	12,158	12,863
Naturalized	190,693	2,126	2,376	2,501	4,333	5,167	4,487	5,287	5,518	3,668	4,135	5,344
Negro	17,845	1,350	4,646	4,575	63	12	733	723	38	11	6	7
ILLITERACY AND SCHOOL ATTENDANCE												
Total number 10 years old and over	1,770,222	26,653	38,439	40,688	38,414	44,064	67,570	78,382	50,474	34,347	38,786	43,824
Number illiterate	79,911	2,149	927	622	3,522	3,421	556	530	5,206	4,729	3,379	3,380
Illiterate males of voting age	35,636	981	332	214	1,789	1,659	157	183	3,148	1,944	1,101	1,417
Total number 6 to 20 years, inclusive	594,012	4,337	7,577	9,358	15,499	18,189	14,732	18,847	18,843	13,355	16,884	17,833
Number attending school	349,037	1,944	4,197	5,681	9,050	9,880	9,026	11,892	11,511	7,866	9,692	10,055
DWELLINGS AND FAMILIES												
Dwellings, number	246,744	1,922	4,775	5,225	4,717	6,503	8,595	10,467	8,116	3,185	3,239	4,504
Families, number	473,141	3,900	10,002	10,372	10,471	11,419	17,304	22,221	12,738	8,968	10,685	11,948

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

CHICAGO—Continued.

SUBJECT.	WARD.											
	12	13	14	15	16	17	18	19	20	21	22	23
SEX, COLOR, AND NATIVITY												
Total population, 1910	**91,521**	**58,721**	**52,770**	**60,438**	**65,223**	**70,099**	**26,137**	**58,023**	**61,708**	**47,906**	**49,324**	**44,320**
Male	48,582	28,344	26,963	30,323	34,110	37,954	16,930	31,834	31,544	26,226	26,359	21,881
Female	42,939	30,377	25,807	30,115	31,113	32,145	9,207	26,189	30,164	21,680	22,965	22,439
Native white—Native parentage	8,318	20,952	14,073	5,686	2,555	3,034	9,094	3,573	19,372	17,779	4,807	9,128
Native white—Foreign or mixed parentage	44,221	24,688	21,381	28,216	31,691	27,193	7,868	22,118	22,526	14,393	20,039	19,164
Foreign-born white	38,774	12,797	14,875	26,487	30,941	39,814	8,347	32,252	19,327	14,929	23,949	15,858
Negro	176	212	2,409	23	18	49	798	62	369	721	524	141
Indian, Chinese, Japanese, and all other	32	72	32	26	18	9	30	18	114	84	5	29
FOREIGN NATIONALITIES												
FOREIGN-BORN WHITE: *Born in—*												
Austria	19,055	414	1,522	2,657	5,063	18,753	403	2,582	869	558	1,306	1,230
Belgium	37	46	75	161	57	50	39	37	31	55	77	44
Canada—French	117	302	119	38	9	20	142	437	345	103	24	50
Canada—Other	376	1,534	834	273	71	152	545	320	1,527	1,161	225	410
Denmark	70	133	321	1,121	67	393	153	32	237	193	89	85
England	472	1,426	949	405	178	141	706	468	1,414	1,083	229	467
France	59	73	66	43	29	66	68	142	103	206	66	92
Germany	6,795	2,122	2,908	7,978	12,827	5,089	1,616	753	2,174	3,695	5,201	8,742
Greece	145	86	94	82	54	292	456	1,069	329	575	195	130
Holland	166	116	185	103	28	45	43	11	103	66	44	53
Hungary	1,191	96	1,087	1,327	712	2,228	237	461	437	311	1,283	1,769
Ireland	1,584	3,706	2,186	422	392	454	1,323	2,270	2,119	2,330	1,728	736
Italy	813	287	1,652	158	131	4,910	509	14,649	519	461	8,216	113
Norway	150	307	728	3,038	176	2,101	241	44	349	305	187	155
Roumania	70	10	17	107	65	19	18	636	291	29	12	14
Russia	5,935	711	858	7,010	10,857	4,154	745	7,855	7,081	442	524	376
Scotland	135	669	347	141	23	75	255	99	492	366	111	91
Sweden	1,350	356	628	1,216	127	676	312	54	495	2,130	3,980	906
Switzerland	69	45	105	89	39	47	79	39	73	201	132	235
Turkey	82	17	76	16	3	86	283	135	72	122	37	12
Wales	17	262	54	37	3	9	48	17	85	42	14	19
Other foreign countries	86	79	64	65	30	54	126	142	182	495	269	129
NATIVE WHITE: *Both parents born in—*												
Austria	17,748	298	660	1,725	2,627	8,043	120	1,160	408	134	547	416
Canada—French	155	344	127	29	4	12	75	337	360	70	19	29
Canada—Other	128	487	209	73	14	44	101	100	324	217	67	61
Denmark	35	104	204	610	35	172	34	12	107	57	38	53
England	230	791	561	162	60	58	253	122	687	380	110	198
France	25	59	50	33	17	32	47	36	93	101	45	40
Germany	9,413	3,577	4,206	10,310	18,108	6,305	1,583	928	3,026	3,557	4,742	9,267
Holland	160	126	185	68	22	39	19	8	108	39	20	40
Hungary	290	54	273	665	155	652	42	158	153	46	240	357
Ireland	2,556	6,265	3,689	750	762	748	1,713	2,848	3,338	2,507	2,365	1,055
Italy	348	273	1,402	123	83	3,593	242	8,757	335	202	4,564	79
Norway	156	241	730	2,002	138	1,250	97	14	204	181	100	103
Russia	3,079	556	383	3,494	4,603	1,577	352	3,764	4,475	253	339	199
Scotland	94	473	238	115	15	34	105	66	292	157	34	72
Sweden	1,080	261	484	901	119	441	121	43	249	725	2,371	644
Switzerland	65	31	66	63	15	36	21	29	40	74	50	122
Wales	8	194	45	17	2	3	19	24	66	25	9	10
All others of foreign parentage[1]	1,809	2,207	1,864	2,023	1,448	1,416	878	1,209	2,148	1,376	1,075	1,178
MALES OF VOTING AGE												
Total number	**27,587**	**18,839**	**16,938**	**18,054**	**18,181**	**22,688**	**13,900**	**18,477**	**21,991**	**21,314**	**16,022**	**14,359**
Native white—Native parentage	1,693	5,690	3,624	1,044	304	469	4,716	929	6,826	8,036	1,068	2,187
Native white—Foreign or mixed parentage	6,414	6,964	5,010	4,897	3,335	2,808	3,368	2,434	5,854	5,088	3,180	4,611
Foreign-born white	19,347	6,048	7,349	12,084	14,519	19,385	5,450	15,069	9,034	7,789	11,566	7,493
Naturalized	8,995	4,195	3,966	7,049	6,127	5,558	2,787	4,955	4,995	3,657	5,053	4,400
Negro	103	76	932	6	5	18	344	29	175	329	204	50
ILLITERACY AND SCHOOL ATTENDANCE												
Total number 10 years old and over	70,569	49,933	42,965	48,924	49,043	53,630	23,517	43,942	53,382	43,982	38,641	37,145
Number illiterate	4,335	315	1,548	938	4,253	6,537	610	6,939	1,037	353	4,555	592
Illiterate males of voting age	2,144	105	669	221	1,657	2,869	285	3,111	289	150	1,890	184
Total number 6 to 20 years, inclusive	28,448	14,293	13,982	17,722	21,761	19,910	4,196	17,278	14,558	7,233	13,642	10,840
Number attending school	15,850	8,741	8,683	10,503	10,504	9,096	2,147	9,828	8,564	3,675	7,940	6,296
DWELLINGS AND FAMILIES												
Dwellings, number	8,580	7,678	6,549	5,765	4,558	4,298	2,526	4,293	6,654	4,284	4,116	4,805
Families, number	18,278	13,874	12,169	13,794	12,928	14,028	4,903	11,300	12,461	8,577	11,193	11,032

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

CHICAGO—Continued.

SUBJECT.	WARD.											
	24	25	26	27	28	29	30	31	32	33	34	35
SEX, COLOR, AND NATIVITY												
Total population, 1910	**52,428**	**99,696**	**74,793**	**112,793**	**68,183**	**81,985**	**51,308**	**78,571**	**70,408**	**70,841**	**67,769**	**59,547**
Male	26,963	46,261	36,958	56,829	34,329	44,667	26,571	39,446	34,877	39,674	33,644	29,844
Female	25,465	53,435	37,835	55,964	33,854	37,318	24,737	39,125	35,531	31,167	34,125	29,703
Native white—Native parentage	8,052	33,650	17,791	19,504	8,691	6,365	8,278	20,174	26,304	12,123	15,036	16,441
Native white—Foreign or mixed parentage	25,324	38,386	35,265	56,874	33,847	37,823	21,659	34,923	27,497	28,040	33,864	26,322
Foreign-born white	19,024	27,156	21,625	36,223	25,600	37,654	14,887	21,587	16,003	30,543	18,757	16,515
Negro	20	419	77	167	26	124	6,431	1,806	514	101	72	242
Indian, Chinese, Japanese, and all other	8	85	35	25	19	19	53	81	90	34	40	27
FOREIGN NATIONALITIES												
FOREIGN-BORN WHITE: *Born in*—												
Austria	1,633	751	599	2,902	1,477	11,696	402	677	487	3,595	7,318	960
Belgium	322	159	110	163	234	57	27	24	26	34	21	81
Canada—French	37	108	77	129	71	235	86	150	151	361	150	115
Canada—Other	357	1,885	749	778	342	390	528	1,269	1,587	851	937	955
Denmark	109	445	281	1,501	1,995	68	178	436	245	413	104	881
England	359	1,483	892	1,130	554	430	689	1,396	1,264	1,183	878	1,243
France	71	173	100	146	63	56	36	74	65	75	64	54
Germany	10,505	7,587	10,613	14,936	9,339	8,973	3,039	4,389	3,629	3,427	3,951	3,397
Greece	101	158	53	68	95	79	218	93	378	301	61	79
Holland	40	119	58	260	114	124	56	805	1,477	3,492	253	235
Hungary	1,702	440	550	578	321	2,012	1,015	168	120	2,558	258	322
Ireland	1,140	1,857	906	1,114	688	3,319	5,675	3,502	2,593	1,513	2,665	1,338
Italy	219	172	100	323	154	200	448	638	224	2,963	119	209
Norway	136	737	353	5,077	4,678	32	168	317	170	485	191	2,553
Roumania	15	8	3	22	51	28	13	9	9	8	5	6
Russia	715	470	195	1,605	2,357	9,210	682	954	746	3,996	586	304
Scotland	112	404	265	424	250	301	214	749	731	420	465	487
Sweden	993	9,298	5,118	4,566	2,583	267	1,170	5,610	1,826	4,443	536	3,005
Switzerland	147	279	222	259	108	65	64	102	118	100	69	77
Turkey	9	40	30	15	10	18	64	17	2	145	3	4
Wales	15	73	18	53	33	18	69	94	61	90	75	77
Other foreign countries	287	510	333	174	83	76	46	114	94	90	48	133
NATIVE WHITE: *Both parents born in*—												
Austria	417	337	309	2,360	1,101	7,537	185	597	444	1,482	8,929	557
Canada—French	14	88	69	125	71	318	74	145	145	478	184	121
Canada—Other	99	468	215	296	164	157	178	406	466	267	306	292
Denmark	56	210	174	1,013	1,249	58	129	354	181	343	60	641
England	187	909	541	753	338	241	284	815	925	738	549	747
France	49	104	66	105	62	29	35	57	57	46	46	47
Germany	14,073	10,206	14,569	21,251	13,133	12,105	3,752	6,671	5,561	4,086	6,245	5,283
Holland	30	84	53	197	79	70	32	714	1,160	3,066	322	211
Hungary	287	85	73	208	136	695	250	83	30	666	94	127
Ireland	1,554	3,116	1,512	2,065	1,216	4,941	8,205	5,969	4,116	2,156	4,827	2,405
Italy	116	113	115	281	156	30	400	637	187	1,091	96	173
Norway	103	539	321	4,630	3,083	26	83	192	151	359	160	2,324
Russia	237	312	149	934	1,302	3,058	362	598	368	1,434	516	198
Scotland	60	304	143	281	193	170	123	477	502	209	305	297
Sweden	756	5,831	4,422	4,241	2,160	229	861	4,810	1,661	3,477	492	2,414
Switzerland	72	150	120	160	57	60	37	73	98	78	50	48
Wales	9	80	14	44	9	24	35	82	58	78	74	76
All others of foreign parentage [1]	1,362	3,410	2,428	4,290	2,857	1,974	1,454	2,637	2,338	1,791	1,944	2,424
MALES OF VOTING AGE												
Total number	**16,028**	**32,109**	**22,073**	**30,978**	**20,016**	**25,270**	**16,104**	**22,949**	**21,397**	**24,546**	**19,467**	**17,616**
Native white—Native parentage	1,634	9,603	3,815	3,683	1,717	1,055	1,904	4,874	7,263	3,235	3,352	3,994
Native white—Foreign or mixed parentage	4,865	10,044	7,775	9,926	5,979	4,498	4,304	6,894	6,119	4,174	7,112	5,374
Foreign-born white	9,512	12,248	10,430	17,312	12,292	19,654	7,620	10,552	7,754	17,059	8,932	8,146
Naturalized	5,405	8,082	7,310	11,860	8,180	7,452	4,542	7,278	5,231	6,810	6,452	5,412
Negro	9	146	24	42	10	44	2,241	560	178	49	31	76
ILLITERACY AND SCHOOL ATTENDANCE												
Total number 10 years old and over	42,283	86,407	61,251	87,883	54,449	61,993	41,343	62,707	57,869	55,179	53,602	47,942
Number illiterate	1,410	529	1,177	2,208	1,119	5,409	1,076	827	402	4,276	607	438
Illiterate males of voting age	626	143	448	779	388	2,870	394	300	138	2,691	205	155
Total number 6 to 20 years, inclusive	15,535	21,537	21,618	36,041	20,428	25,404	15,007	23,258	19,268	19,488	20,026	17,085
Number attending school	8,839	13,914	13,814	21,957	12,047	14,245	9,455	14,621	12,371	11,588	12,508	11,057
DWELLINGS AND FAMILIES												
Dwellings, number	5,779	12,252	10,897	17,424	8,302	8,266	6,402	11,676	11,040	10,535	9,086	9,731
Families, number	11,648	25,235	17,589	24,728	15,739	15,787	11,299	17,467	16,056	14,519	14,942	13,577

[1] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

EAST ST. LOUIS.

SUBJECT.	THE CITY.	WARD.							
		1	2	3	4	5	6	7	8
SEX, COLOR, AND NATIVITY									
Total population, 1910	**58,547**	**4,482**	**7,661**	**5,405**	**7,379**	**6,520**	**9,672**	**8,310**	**9,118**
Male	32,363	2,839	4,292	3,020	4,478	3,436	4,901	4,522	4,875
Female	26,184	1,643	3,369	2,385	2,901	3,084	4,771	3,788	4,243
Native white—Native parentage	30,447	1,149	3,278	3,152	3,124	3,531	6,427	4,588	5,198
Native white—Foreign or mixed parentage	12,799	887	1,347	821	1,339	1,089	2,470	2,060	2,186
Foreign-born white	9,400	1,747	1,104	551	1,839	741	656	1,365	1,397
Negro	5,882	697	1,931	881	1,071	559	119	288	336
Chinese	19	2	1	.....	6	.....	.....	9	1
FOREIGN-BORN WHITE: *Born in*—									
Austria	1,672	597	145	35	227	12	27	222	407
Bulgaria	85	5	46	16	16	.....	.....	2	.....
Canada	193	23	12	19	14	22	35	30	38
England	328	32	40	23	27	43	49	47	67
France	134	5	39	6	9	9	43	13	10
Germany	1,427	95	191	114	190	198	266	165	208
Greece	122	.....	51	10	12	46	3	.....	.....
Hungary	1,807	735	230	10	575	77	3	23	154
Ireland	998	128	75	100	107	135	128	202	123
Italy	80	5	32	11	10	.....	9	1	12
Russia	1,690	74	167	72	268	146	24	627	312
Scotland	66	3	10	5	10	6	16	6	10
Switzerland	88	6	10	5	3	10	20	6	28
Turkey	444	.....	4	114	324	.....	1	1	.....
Other foreign countries	266	39	52	11	47	37	32	20	28
MALES OF VOTING AGE									
Total number	**21,005**	**2,009**	**2,738**	**1,977**	**3,151**	**2,263**	**2,906**	**3,116**	**2,845**
Native white—Native parentage	8,930	408	958	1,026	974	1,007	1,687	1,492	1,378
Native white—Foreign or mixed parentage	4,041	239	404	261	494	584	822	647	590
Foreign-born white	5,729	1,053	692	344	1,251	440	359	839	751
Naturalized	1,613	191	183	122	209	176	266	227	239
Negro	2,286	307	683	346	426	232	38	129	125
ILLITERACY AND SCHOOL ATTENDANCE									
Total number 10 years old and over	47,279	3,716	6,066	4,374	6,182	5,372	7,510	7,001	7,058
Number illiterate	2,614	338	425	194	266	342	69	730	250
Illiterate males of voting age	1,493	181	207	99	157	211	27	493	118
Total number 6 to 20 years, inclusive	15,349	1,006	2,104	1,419	1,820	1,665	2,641	2,084	2,610
Number attending school	8,519	443	1,153	743	946	814	1,698	1,189	1,533
DWELLINGS AND FAMILIES									
Dwellings, number	11,628	800	1,634	1,080	1,244	1,343	2,115	1,485	1,927
Families, number	12,888	880	1,711	1,238	1,456	1,463	2,303	1,798	2,039

PEORIA.

SUBJECT.	THE CITY.	WARD.							
		1	2	3	4	5	6	7	8
SEX, COLOR, AND NATIVITY									
Total population, 1910	**66,950**	**6,831**	**7,976**	**7,549**	**5,954**	**9,155**	**9,543**	**7,420**	**12,522**
Male	34,362	3,409	3,706	4,014	2,966	4,195	4,780	4,474	6,818
Female	32,588	3,422	4,270	3,535	2,988	4,960	4,763	2,946	5,704
Native white—Native parentage	36,615	4,065	5,073	4,645	3,498	5,727	4,299	4,061	5,247
Native white—Foreign or mixed parentage	19,936	1,923	2,088	1,764	1,626	2,377	3,587	2,090	4,481
Foreign-born white	8,810	753	701	813	649	837	1,468	896	2,693
Negro	1,569	89	113	322	179	210	189	366	101
Indian, Chinese, and Japanese	20	1	1	5	2	4	.....	7	.....
FOREIGN-BORN WHITE: *Born in*—									
Austria	354	18	6	35	14	15	19	34	213
Belgium	121	91	.....	.....	5	1	6	6	12
Canada	313	41	45	56	34	52	35	22	28
England	599	70	98	64	38	86	64	58	121
France	119	27	6	13	12	13	11	12	25
Germany	3,739	262	330	339	274	367	690	403	1,074
Hungary	585	9	1	17	11	13	9	42	483
Ireland	1,035	79	70	100	48	118	347	80	193
Italy	185	6	2	10	5	.....	4	6	152
Russia	401	18	9	17	78	43	71	58	107
Scotland	155	13	25	25	10	19	26	9	28
Sweden	494	75	49	35	22	60	132	33	88
Switzerland	243	30	39	45	17	27	25	16	44
Turkey	103	.....	.....	5	47	1	3	40	7
Other foreign countries	364	14	21	52	34	22	26	77	118
MALES OF VOTING AGE									
Total number	**23,054**	**2,333**	**2,298**	**3,257**	**2,229**	**2,774**	**2,748**	**3,278**	**4,137**
Native white—Native parentage	11,482	1,286	1,330	2,032	1,261	1,623	921	1,677	1,352
Native white—Foreign or mixed parentage	6,248	627	615	664	549	727	1,054	897	1,115
Foreign-born white	4,661	375	319	398	347	361	710	528	1,623
Naturalized	2,598	242	196	228	216	273	481	299	663
Negro	644	44	33	158	71	59	63	169	47
ILLITERACY AND SCHOOL ATTENDANCE									
Total number 10 years old and over	56,610	5,933	6,592	6,977	5,351	7,885	7,663	6,396	9,813
Number illiterate	724	47	21	74	43	44	191	112	192
Illiterate males of voting age	286	17	7	21	16	10	54	67	94
Total number 6 to 20 years, inclusive	16,651	1,626	2,069	1,292	1,163	2,238	2,862	1,661	3,740
Number attending school	10,124	963	1,446	623	685	1,420	1,789	910	2,288
DWELLINGS AND FAMILIES									
Dwellings, number	14,111	1,550	1,880	1,326	1,150	2,181	2,111	1,335	2,578
Families, number	15,225	1,660	1,931	1,619	1,440	2,266	2,174	1,517	2,618

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

SPRINGFIELD.

SUBJECT.	THE CITY.	WARD.						
		1	2	3	4	5	6	7
SEX, COLOR, AND NATIVITY								
Total population, 1910	**51,678**	**8,360**	**6,024**	**8,516**	**9,777**	**5,682**	**10,254**	**3,065**
Male	25,488	4,432	2,866	4,153	4,505	2,704	5,201	1,627
Female	26,190	3,928	3,158	4,363	5,272	2,978	5,053	1,438
Native white—Native parentage	27,944	2,784	3,206	4,931	6,393	3,916	5,046	1,668
Native white—Foreign or mixed parentage	13,855	2,530	1,945	2,390	2,322	1,228	2,712	728
Foreign-born white	6,900	1,858	810	977	812	447	1,469	527
Negro	2,961	1,186	60	218	249	91	1,026	131
Indian and Chinese	18	2	3	.....	1	.....	1	11
FOREIGN-BORN WHITE: *Born in*—								
Austria	487	170	25	21	26	4	233	8
Canada	168	12	32	30	44	26	17	7
England	726	183	121	84	124	59	127	28
France	77	33	8	6	1	5	21	3
Germany	2,127	439	178	456	272	117	496	169
Greece	32	3	.....	9	.....	5	1	14
Hungary	145	72	5	3	16	4	37	8
Ireland	1,012	193	175	169	90	126	209	50
Italy	276	62	46	42	2	2	20	102
Norway	53	3	15	12	8	9	4	2
Russia	1,051	575	49	32	87	17	183	108
Scotland	246	13	44	40	71	25	47	6
Sweden	116	5	16	22	28	24	17	4
Switzerland	58	4	17	8	9	5	12	3
Turkey	48	15	17	.....	2	1	8	5
Wales	80	15	17	8	12	6	19	3
Other foreign countries	198	61	45	35	20	12	18	7
MALES OF VOTING AGE								
Total number	**16,090**	**2,598**	**1,822**	**2,586**	**2,893**	**1,931**	**2,979**	**1,281**
Native white—Native parentage	7,747	697	832	1,273	1,700	1,260	1,277	708
Native white—Foreign or mixed parentage	3,952	543	576	754	716	436	680	247
Foreign-born white	3,356	933	390	485	406	191	706	245
Naturalized	1,940	466	231	297	271	83	439	153
Negro	1,021	423	23	74	71	44	315	71
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	42,269	6,441	5,039	6,978	8,114	5,030	7,893	2,774
Number illiterate	1,981	723	133	150	142	63	581	189
Illiterate males of voting age	897	337	62	56	71	27	248	96
Total number 6 to 20 years, inclusive	13,578	2,430	1,624	2,301	2,452	1,216	2,994	561
Number attending school	8,064	1,430	1,008	1,337	1,576	706	1,773	234
DWELLINGS AND FAMILIES								
Dwellings, number	11,214	1,720	1,288	1,888	2,299	1,157	2,341	521
Families, number	11,905	1,848	1,344	2,023	2,398	1,274	2,421	597

NOTES REGARDING CHANGES IN BOUNDARIES, ETC., OF INCORPORATED PLACES.

ALTON.—Part of Alton township (North Alton village) annexed in 1907.

BELLEVILLE.—Parts of Centerville, St. Clair, and Stookey townships annexed in 1906.

BERWYN.—Incorporated in 1902.

BLOOMINGTON.—Parts of Bloomington township annexed since 1900.

CHAMPAIGN.—Part of Urbana township annexed in 1907.

DANVILLE.—Parts of Danville township (including Germantown and South Danville villages) annexed in 1906, 1907, and 1909, and part of Newell township annexed in 1907.

DECATUR.—Parts of Decatur township annexed since 1900.

EAST MOLINE.—Incorporated in 1907.

EAST ST. LOUIS.—Parts of Centerville township (including Winstanley Park and Edgemont villages) annexed in 1902, 1908, and 1909.

ELGIN.—Part of Elgin township, Kane County, annexed in 1903.

FOREST PARK.—Name changed from Harlem in 1907.

FREEPORT.—Parts of Harlem (including West Freeport village) and Silver Creek townships annexed in 1907 and that part of Freeport township outside of Freeport city and part of Lancaster township annexed in 1908.

LINCOLN.—Part of East Lincoln township annexed in 1901.

MATTOON.—Parts of Mattoon township annexed in 1904, 1905, and 1907.

MOLINE.—Parts of South Moline township annexed in 1905, 1908, and 1910.

OAK PARK.—Incorporated in 1902.

PEORIA.—South Peoria and West Peoria villages annexed between 1890 and 1900; parts of Peoria township (including part of North Peoria village) annexed in 1900, 1902, and 1909, and parts of Richwoods township (including part of North Peoria village) annexed in 1900 and 1909.

PORTLAND.—Incorporated in 1903.

ROCKFORD.—Parts of Rockford township annexed in 1903 and 1905.

SPRINGFIELD.—Parts of Woodside township annexed in 1904, 1908, and 1909, and parts of Springfield township (including Ridgely and East Springfield villages) annexed in 1907 and 1909.

ZION.—Incorporated in 1902.

Chapter 3.

STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for Illinois collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as $7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

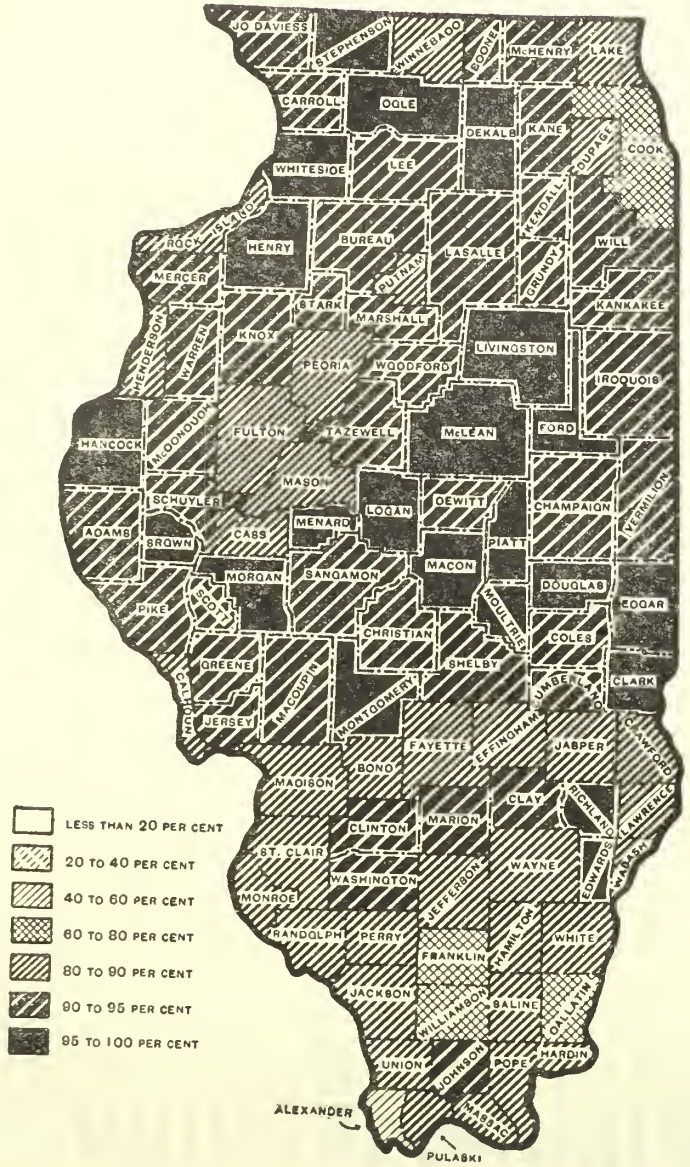
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN ILLINOIS, BY COUNTIES: 1910.

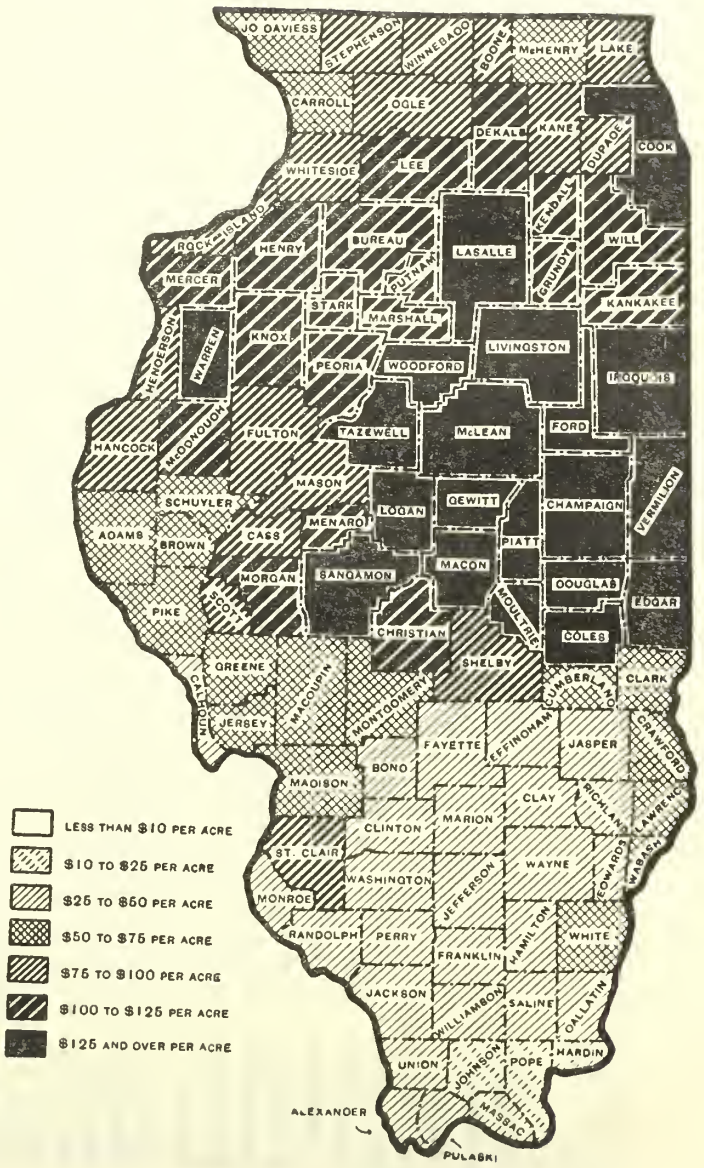
PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 90.7.]



AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, $95.02.]



FARMS AND FARM PROPERTY.

Illinois ranks twenty-second in area and third in population among the states and territories of continental United States. It has passed out of the class of states that are adding materially to their total farm areas, having, in fact, a little less land in farms than it had in 1900, and only a little more than in 1880. The state of Illinois occupies the north central portion of the low plateau region which constitutes the upper portion of the Mississippi Basin. The surface of the state varies considerably in its different portions. The lowest altitudes are found in the alluvial bottoms at the junction of the Ohio and Mississippi Rivers in the vicinity of Cairo, where the elevation is approximately 300 feet above sea level. The plateau rises thence gradually northward, altitudes of 700 and 800 feet being attained in the central portion of the state, while the highest altitudes, slightly in excess of 1,000 feet, are found in the extreme northern and northwestern portions along the Wisconsin line.

All of Illinois except the northwestern portion of the state and the extreme southern counties near the confluence of the Ohio and Mississippi Rivers has been glaciated one or more times. Repeated glaciations have covered the central and northern portions of the state with a covering of glacial till, varying in thickness from 10 or 15 feet to depths of more than 200 feet. The glaciated plateau region occupying a considerable tract in the east central portion of the state and again in the northern portion, consists of an undulating to ridged upland intersected by deeply cut stream channels which are not infrequently bordered by alluvial bottoms. In the west and west central portion of the state this glaciated upland is covered by a deep layer of brown or yellow silty loam known as the loess. This material borders the course of the Mississippi River from the extreme northwestern portion of the state to the junction of the Ohio. The great southeastern portion of Illinois is chiefly occupied by a shallow covering of loess-like material which overlies the deposits of one of the older periods of glaciation. This shallow loess is gray or ash colored, compact and dense, differing in this respect from the brown or yellow, well-drained, and friable loess of the deeper areas.

The soils of the glaciated plateau consist of brown to almost black loams and silty loams which occupy the ridges, the gentle slopes, and all except the most depressed areas. All these soils are suited to the production of the principal staple crops of the climate. The soils of the deep loess in the west central portion of the state are prevailingly brown silty loams, deep, well-drained, and of undulating surface configuration, well suited not only to the production of the staple crops, but also in many instances to the raising of orchard fruits.

A very large proportion of the total land area of the state is topographically suited to the best forms of agricultural occupation, while the great variety of soil, the wide range of climatic conditions, and the favorable location of the state with respect to transportation and to markets have made possible a diversified and profitable agriculture.

The two maps on the opposite page show, for the different counties, the proportion of the total land area which is in farms and the average value of farm land per acre. Of the state's entire land area over nine-tenths is in farms, and as shown by the first map only one county has less than three-fifths and only four other counties have less than four-fifths of their land in farms.

The counties in the central and northern parts of the state have in the greater number of cases from 90 to 95 per cent of their land in farms and a comparatively large number have over 95 per cent. The southern counties show in frequent instances from 80 to 90 per cent of their total area in farms.

The average value of farm land per acre for the whole state is $95.02. The second map shows that in 20 counties, mainly grouped in the east central part, the average value per acre is $125 or over. Bordering this group and mainly included in a belt just north of it are the counties in which the average value per acre ranges from $100 to $125. Most of the southern third of the state consists of counties which show an average value per acre of from $25 to $50, while the northern and western portions are fairly evenly divided between the counties in which the average value ranges either from $50 to $75 per acre or from $75 to $100 per acre.

Progress during the decade 1900 to 1910.—Between 1900 and 1910 there was an increase of 817,041, or 16.9 per cent, in the population of the state, while there was a decrease of 12,279, or 4.6 per cent, in the number of farms, and of 271,791 acres, or 0.8 per cent, in the area of farm land. As a result of the greater relative decrease in the number of farms, as compared with the total area of farm land, the average size of farms increased about 5 acres.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), has shown an increase in value during the decade which approaches $2,000,000,000. This great increase was chiefly made up of increases of over $1,576,000,000 in the value of land and of $180,914,000 in the value of buildings. There was also an increase of $143,793,000 in the value of farm equipment, including implements and machinery and live stock, of which more than four-fifths represents the gain in the value of live stock. In considering the increase of

values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind.

The average value of a farm with its equipment in 1900 was about $7,600, while 10 years later it was $15,505. The average value of land rose from $46.17 per acre in 1900 to $95.02 in 1910, this advance being accompanied by increases in the average value per farm of implements and machinery and of live stock.

The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

NUMBER, AREA, AND VALUE OF FARMS.	1910 (April 15)	1900 (June 1)	INCREASE.[1] Amount.	INCREASE.[1] Per cent.
Population	5,638,591	4,821,550	817,041	16.9
Number of all farms	251,872	264,151	−12,279	−4.6
Approximate land area of the state.....acres..	35,867,520	35,841,280	[2]26,240	.....
Land in farms.....acres..	32,522,937	32,794,728	−271,791	−0.8
Improved land in farms.....acres..	28,048,323	27,699,219	349,104	1.3
Average acres per farm	129.1	124.2	4.9	3.9
Value of farm property:				
Total	$3,905,321,075	$2,004,316,897	$1,901,004,178	94.8
Land	3,090,411,148	1,514,113,970	1,576,297,178	104.1
Buildings	432,381,422	251,467,580	180,913,842	71.9
Implements and machinery	73,724,074	44,977,310	28,746,764	63.9
Domestic animals, poultry, and bees	308,804,431	193,758,037	115,046,394	59.4
Average value of all property per farm	$15,505	$7,588	$7,917	104.3
Average value of land per acre	$95.02	$46.17	$48.85	105.8

[1] A minus sign (−) denotes decrease.

[2] Due to drainage of lakes and swamps.

Population, number of farms, and farm acreage: 1850 to 1910.—The table following presents, for the state as a whole for each census from 1850 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

CENSUS YEAR.	Population.	FARMS. Number.	FARMS. Per cent of increase.[1]	LAND IN FARMS. All land. Acres.	LAND IN FARMS. All land. Per cent of increase.[1]	LAND IN FARMS. Improved land (acres).	Per cent of land area in farms.	Per cent of farm land improved.
1910...	5,638,591	251,872	−4.6	32,522,937	−0.8	28,048,323	90.7	86.2
1900...	4,821,550	264,151	9.8	32,794,728	7.5	27,699,219	91.5	84.5
1890...	3,826,352	240,681	−5.9	30,498,277	−3.7	25,669,060	85.0	84.2
1880...	3,077,871	255,741	26.1	31,673,645	22.4	26,115,154	88.3	82.5
1870...	2,539,891	202,803	41.5	25,882,861	23.8	19,329,952	72.2	74.7
1860...	1,711,951	143,310	88.1	20,911,989	73.7	13,096,374	58.3	62.6
1850...	851,470	76,208	.....	12,037,412	.....	5,039,545	33.6	41.9

[1] A minus sign (−) denotes decrease.

In the 60 years since 1850 the population of the state has increased by 4,787,121, or nearly six times.

There are 251,872 farms in Illinois, or more than three times as many as in 1850. The increase was very rapid from 1850 to 1880, averaging 5,984 per year. From 1880 to 1890 there was a considerable decrease in the number of farms, but between 1890 and 1900 the number increased 23,470, or 9.8 per cent, the total number in 1900 being the largest reported at any census. During the last decade, however, the number decreased from 264,151 to 251,872, or 4.6 per cent. The decrease during the last decade was quite general throughout the state, as only 22 counties show even slight increases.

The land surface of Illinois is approximately 35,867,520 acres. Of this area 32,522,937 acres, or 90.7 per cent, are included in farms, while 28,048,323 acres, or 86.2 per cent of the total farm acreage, are reported as improved land, representing 78.2 per cent of the total land area of the state. The total acreage of farm land decreased 0.8 per cent during the last decade. Since the reported acreage of improved land increased from 1900 to 1910, while the total acreage in farms decreased, the percentage of farm land improved was higher in 1910 than in 1900.

The table preceding shows also the rapid increase from 1850 to 1880 in the total farm acreage and in the acreage of improved land. The proportion of the total land area of the state which was occupied by farms rose during this period from 33.6 to 88.3 per cent; since 1880 there has been little change in this proportion. The proportion which improved land formed of the total land in farms increased from 41.9 to 82.5 per cent between 1850 and 1880. Between 1880 and 1890 there was a decrease in the total farm acreage as well as in that of improved land. In each decade since 1890 improved land increased in acreage. The proportion of farm land improved reached 86.2 per cent in 1910.

Values of farm property: 1850 to 1910.—The agricultural changes in Illinois since 1850, as reflected in the values of the several classes of farm property, are shown in the table which follows.

CENSUS YEAR.	FARM PROPERTY.							
	Total.		Land and buildings.		Implements and machinery.		Domestic animals, poultry, and bees.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1910	$3,905,321,075	94.8	$3,522,792,570	99.5	$73,724,074	63.9	$308,804,431	59.4
1900	2,004,316,897	35.6	1,765,581,550	39.8	44,977,310	30.5	193,758,037	7.4
1890	1,477,759,187	25.7	1,262,870,587	25.1	34,456,938	2.1	180,431,662	36.2
1880	1,175,772,293	33.0	1,009,594,580	37.1	33,739,951	22.0	132,437,762	10.5
1870 [1]	883,871,705	77.2	736,405,077	80.1	27,661,270	60.5	119,805,358	65.2
1860	498,680,730	293.4	408,944,033	325.4	17,235,472	169.1	72,501,225	199.5
1850	126,748,109	.....	96,133,290	.....	6,405,561	.....	24,209,258	.....

[1] Computed gold values, being 80 per cent of the currency values reported.

The total wealth in the form of farm property is over $3,900,000,000, of which 90.2 per cent is represented by land and buildings, 1.9 per cent by implements and machinery, and 7.9 per cent by live stock. The total value of farm property increased from 1900 to 1910 by over $1,900,000,000, or 94.8 per cent. This was a greater absolute increase than that of the preceding half century, and a greater relative increase than during any other decade since 1860. The rate of increase of total value of farm property fell off at each census from 1860 to 1890. There have been very marked fluctuations in the decennial increases in value of domestic animals, the lowest increase being from 1890 to 1900.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of Illinois farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

CENSUS YEAR.	Average acres per farm.	AVERAGE VALUE PER FARM.[1]				Average value of land and buildings per acre.
		All farm property.	Land and buildings.	Implements and machinery.	Domestic animals, poultry, and bees.	
1910	129.1	$15,505	$13,986	$293	$1,226	$108.32
1900	124.2	7,588	6,684	170	734	53.84
1890	126.7	6,140	5,247	143	750	41.41
1880	123.8	4,598	3,948	132	518	31.87
1870 [2]	127.6	4,358	3,631	136	591	28.45
1860	145.9	3,480	2,854	120	506	19.56
1850	158.0	1,663	1,261	84	318	7.99

[1] Averages are based on "all farms" in state.
[2] Computed gold values, being 80 per cent of the currency values reported.

The average size of the Illinois farm decreased from 158 acres in 1850 to 123.8 acres in 1880. Since 1880 there has been a net increase of 5.3 acres. The average farm now contains 129.1 acres, and is larger than at any earlier census since 1860.

The average value of an Illinois farm, including its equipment, has grown during the last decade from $7,588 to $15,505, of which about $14,000 represents the value of land and buildings, $1,226 the value of live stock, and $293 the value of implements and machinery. During the last decade the average value of land and buildings per acre of land has increased $54.48, or, in other words, has a little more than doubled. The value per farm of equipment, which includes implements and machinery and live stock, is nearly four times as great as it was 60 years ago.

Farm tenure: 1880 to 1910.—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

TENURE.	1910	1900	1890	1880
Number of all farms	251,872	264,151	240,681	255,741
Farms operated by owners and managers	147,493	160,453	158,848	175,497
Farms consisting of owned land only.	107,300	124,128	(1)	(1)
Farms consisting of owned and hired land	37,807	34,375	(1)	(1)
Farms operated by managers	2,386	1,950	(1)	(1)
Farms operated by tenants	104,379	103,698	81,833	80,244
Share tenants	43,551	65,525	52,651	59,624
Share-cash tenants [2]	23,665			
Cash tenants	32,120	38,173	29,182	20,620
Tenure not specified [3]	5,043			
Per cent of farms operated by—				
Owners and managers	58.6	60.7	66.0	68.6
Tenants	41.4	39.3	34.0	31.4
Share and share-cash	26.7	24.8	21.9	23.3
Cash and nonspecified	14.8	14.5	12.1	8.1

[1] Not reported separately.
[2] Share-cash tenants were doubtless largely included with share tenants in 1900, 1890, and 1880.
[3] Prior to 1910 nonspecified tenants were included with cash tenants.

It is significant that the decrease of 12,279 in the total number of farms during the last decade is due entirely to a decrease of 12,960 in the number of farms operated by owners and managers, the number of those operated by tenants having increased 681.

In 1880 about thirty-one out of every one hundred Illinois farms were operated by tenants. This proportion increased during the following decades, and in 1910 about forty-one out of every one hundred farms were thus operated. Of these 41 tenant farms almost 15 were operated by cash tenants, including those with nonspecified tenure, and about 26 by share tenants and share-cash tenants.

Throughout the 30-year period, 1880 to 1910, the proportion of all farms operated by cash tenants (including those for which the form of tenure was not reported) has been increasing. Share tenants and share-cash tenants also show a net increase in proportion, though much less than cash tenants. In actual number of farms operated, cash tenants increased rapidly from 1880 to 1900, then decreased somewhat during the last decade. Share tenants' and share-cash tenants' farms, however, decreased considerably in number between 1880 and 1890, increased greatly during the next decade, and somewhat in the last 10 years. In 1880 share tenants and share-cash tenants were almost three times as numerous as cash tenants, including those with nonspecified tenure, and in 1910 they were considerably less than twice as numerous.

The next table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively.

FARMS OPERATED BY—	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total	32,522,937	32,794,728	28,048,323	27,699,219	$3,522,792,570	$1,765,581,550
Owners	17,787,063	19,671,602	15,033,192	16,241,421	1,765,992,310	991,934,530
Managers	558,463	454,378	428,467	337,935	65,008,033	28,923,390
Tenants	14,177,411	12,668,748	12,586,664	11,119,863	1,691,792,227	744,723,630

The following table shows the per cent distribution, by tenure groups, of the items in the preceding table, and also the number of farms:

FARMS OPERATED BY—	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	57.6	60.0	54.7	60.0	53.6	58.6	50.1	56.2
Managers	0.9	0.7	1.7	1.4	1.5	1.2	1.8	1.6
Tenants	41.4	39.3	43.6	38.6	44.9	40.1	48.0	42.2

It will be seen that, in 1910, 54.7 per cent of all land in farms was in farms operated by their owners (including part owners), 1.7 per cent in farms operated by managers, and 43.6 per cent in farms operated by tenants, the percentage for tenants and for managers being higher and that for owners lower than in 1900.

As shown by the next table, the average size of farms operated by managers in 1910 (234.1 acres) was nearly one and three-fourths times as great as that of farms operated by tenants (135.8 acres), which was in turn larger than that of farms operated by owners (122.6 acres). The average size of farms operated by tenants and by managers increased between 1900 and 1910, while that of farms operated by owners decreased. In 1910 the percentage of farm land improved was highest for farms operated by tenants and lowest for farms operated by managers.

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
Total	129.1	124.2	111.4	104.9	86.2	84.5	$13,986	$6,684	$108.32	$53.84
Owners	122.6	124.1	103.6	102.5	84.5	82.6	12,170	6,258	99.29	50.42
Managers	234.1	233.0	179.6	173.3	76.7	74.4	27,246	14,833	116.41	63.65
Tenants	135.8	122.2	120.6	107.2	88.8	87.8	16,208	7,182	119.33	58.78

Farm mortgages: 1890 to 1910.—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"—a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED FARMS.[1]		OWNED FARM HOMES.		OWNED FARM HOMES.[2]	
	1910		1900		1890	
	Number.	Per cent.[3]	Number.	Per cent.[3]	Number.	Per cent.
Total	145,107	.....	158,394	.....	160,065	.....
Free from mortgage	86,713	60.8	92,702	60.7	101,305	63.3
Mortgaged	55,792	39.2	60,063	39.3	58,760	36.7
Unknown	2,602	.....	5,629	.....	.....	.....

[1] Includes all farms owned in whole or in part by the operator.
[2] The 1,813 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.
[3] Per cent of combined total of "free from mortgage" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 145,107. Of this number, 86,713 were reported as free from mortgage; 55,792 were reported as mortgaged; and for 2,602 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 39.2 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is almost exactly the same as it was in 1900, but is slightly larger than it was in 1890. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 are not entirely comparable with the numbers reported at the later censuses, because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It can be seen, however, that from 1890 to 1900 farms free from mortgage decreased in number and farms mortgaged increased, while from 1900 to 1910 both classes decreased.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 55,792 farms reported as mortgaged, 38,662 are wholly owned by the farmers, and for 36,938 of these the amount of mortgage debt is reported. Only these last-mentioned farms are included for 1910 in the next table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms,

the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

	OWNED FARMS OR FARM HOMES MORTGAGED.		INCREASE.	
	1910 [1]	1890 [2]	Amount.	Per cent.
Number	36,938	58,760	.....	.....
Value—Land and buildings	$454,857,222	$285,706,170	.....	.....
Amount of mortgage debt	$115,799,646	$98,940,935	.....	.....
Per cent of debt to value	25.5	34.6	.....	.....
Average value per farm	$12,314	$4,862	$7,452	153.3
Average debt per farm	$3,135	$1,684	$1,451	86.2
Average equity per farm	$9,179	$3,178	$6,001	188.8

[1] Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.
[2] Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

The average debt of mortgaged farms increased in 20 years from $1,684 to $3,135, or 86.2 per cent, while the average value of such farms rose from $4,862 to $12,314, or 153.3 per cent, so that the owner's equity increased on the average from $3,178 to $9,179, or 188.8 per cent. As a result of the greater relative increase in farm value than in farm debt, the mortgage indebtedness, which was over a third of the value of the farms in 1890, had decreased in 1910 to slightly more than a quarter of this value.

Farms by size groups: 1910 and 1900.—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1910	1900	Number.	Per cent.	1910	1900
Total	251,872	264,151	−12,279	−4.6	100.0	100.0
Under 3 acres	845	1,854	−1,009	−54.4	0.3	0.7
3 to 9 acres	9,191	7,221	1,970	27.3	3.6	2.7
10 to 19 acres	10,258	10,560	−302	−2.9	4.1	4.0
20 to 49 acres	33,322	41,160	−7,838	−19.0	13.2	15.6
50 to 99 acres	57,917	65,851	−7,934	−12.0	23.0	24.9
100 to 174 acres	80,539	81,338	−799	−1.0	32.0	30.8
175 to 259 acres	38,315	35,579	2,736	7.7	15.2	13.5
260 to 499 acres	19,440	18,255	1,185	6.5	7.7	6.9
500 to 999 acres	1,842	2,051	−209	−10.2	0.7	0.8
1,000 acres and over	203	282	−79	−28.0	0.1	0.1

[1] A minus sign (−) denotes decrease.

Nearly one-third of the Illinois farms have an acreage of between 100 and 174; next in importance are the farms with 50 to 99 acres which comprise 23 per cent of the total. The farms with an acreage between 175 and 259 constitute 15.2 per cent of all Illinois farms. These three classes, ranging from 50 to 259 acres, together comprise seven-tenths of all farms. The number of places "under 3 acres," where agriculture is carried on, was reported as less than half as great in 1910 as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what to include as a small farm, or may represent an actual decrease in that type of farm. Farms with an acreage of between 3 and 9 increased 27.3 per cent in number from 1900 to 1910. The number of all the sizes of farms with an acreage of between 10 and 174 has decreased. The larger farms, having an acreage of between 175 and 499, have increased in number, while the farms with over 500 acres, which formed less than 1 per cent of all farms at either census, decreased by 288. Farms between 3 and 19 acres and farms between 100 and 499 acres constitute a larger proportion of all farms in 1910 than in 1900, while the proportion of farms between 20 and 99 acres in size fell off.

The following table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 20,294), and also the farms of between 175 and 499 acres (numbering 57,755):

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total	32,522,937	32,794,728	28,048,323	27,699,219	$3,522,792,570	$1,765,581,550
Under 20	186,520	194,355	169,516	175,937	59,074,577	36,409,650
20 to 49	1,129,398	1,431,732	973,339	1,215,414	111,860,899	75,032,560
50 to 99	4,337,599	4,979,857	3,795,685	4,278,063	405,785,654	249,377,060
100 to 174	10,964,517	11,065,345	9,672,197	9,612,946	1,174,168,111	598,552,120
175 to 499	14,446,916	13,481,125	12,384,215	11,287,392	1,627,581,457	731,723,640
500 to 999	1,135,951	1,258,084	849,906	908,205	116,284,511	59,889,620
1,000 and over	322,036	384,230	203,465	221,262	28,037,361	14,596,900

The following table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms:

SIZE GROUP.	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres	8.1	7.4	0.6	0.6	0.6	0.6	1.7	2.1
20 to 49 acres	13.2	15.6	3.5	4.4	3.5	4.4	3.2	4.2
50 to 99 acres	23.0	24.9	13.3	15.2	13.5	15.4	11.5	14.1
100 to 174 acres	32.0	30.8	33.7	33.7	34.5	34.7	33.3	33.9
175 to 499 acres	22.9	20.4	44.4	41.1	44.2	40.7	46.2	41.4
500 to 999 acres	0.7	0.8	3.5	3.8	3.0	3.3	3.3	3.4
1,000 acres and over	0.1	0.1	1.0	1.2	0.7	0.8	0.8	0.8

Of the total farm acreage of the state in 1910, 44.4 per cent was in farms of 175 to 499 acres, and 33.7 per cent in farms of 100 to 174 acres, these two being from the standpoint of aggregate acreage the most important size groups. Between 1900 and 1910 the proportion of the total acreage in farms of 175 to 499 acres increased somewhat, the proportion in farms of 100 to 174 and also that in farms of less than 20 acres remained the same, while the proportion in farms of all the other size groups decreased.

In general, as shown by the next table, the percentage of farm land improved diminishes as the size of the farms increases. Owing to the fact that buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings is very much higher for farms of under 20 acres than for those in any other group; the

average value is higher in farms of the three size groups of between 100 and 999 acres, however, than in those of the two size groups of between 20 and 99 acres.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900
Total	86.2	84.5	$13,986	$6,684	$108.32	$53.84
Under 20 acres	90.9	90.5	2,911	1,854	316.72	187.34
20 to 49 acres	86.2	84.9	3,357	1,823	99.04	52.41
50 to 99 acres	87.5	85.9	7,006	3,787	93.55	50.08
100 to 174 acres	88.2	86.9	14,579	7,359	107.09	54.09
175 to 499 acres	85.7	83.7	28,181	13,592	112.66	54.28
500 to 999 acres	74.8	72.2	63,129	29,200	102.37	47.60
1,000 acres and over	63.2	57.6	138,115	51,762	87.06	37.99

Color and nativity of farmers: 1910.—Prior to the Thirteenth Census no attempt was made to secure information on the farm schedules concerning the nativity of farmers.

Over six-sevenths of the Illinois farmers were native whites, and nearly one-seventh foreign-born whites, only 1,425, or 0.6 per cent, being other than white, comprising 1,422 negroes, 2 Indians, and 1 Chinese. Of the native whites, 41.9 per cent were tenants, as compared with 38.2 per cent among foreign-born whites and 43.4 per cent among the nonwhites.

Of the 33,394 foreign-born white farmers in Illinois in 1910, 17,811 were born in Germany, 4,267 in Sweden, 2,422 in England, 2,185 in Ireland, 998 in Holland, 982 in Norway, 878 in Denmark, 679 in Canada, and 626 in Switzerland. Other European countries were represented by a total of 2,473 farmers, and non-European countries, other than Canada, by 73.

The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.		Owners.	Tenants.	Managers.	Per cent of total.		
	Number.	Per cent distribution.				Owners.	Tenants.	Managers.
Total	251,872	100.0	145,107	104,379	2,386	57.6	41.4	0.9
Native white	217,053	86.2	123,907	91,014	2,132	57.1	41.9	1.0
Foreign-born white	33,394	13.3	20,411	12,747	236	61.1	38.2	0.7
Negro and other nonwhite	1,425	0.6	789	618	18	55.4	43.4	1.3

DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and on the other hand a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed.

Of the total number of farms enumerated, 246,353, or 97.8 per cent, report domestic animals of some kind, the number without any domestic animals being only 5,519.

Of all the farms in the state, 91.7 per cent report cattle, 90.6 per cent "dairy cows," and only 23.7 per cent "other cows." About 1 per cent of the farms reporting cattle have no dairy cows. The total number of cows increased somewhat during the decade, while the average value of dairy cows increased from $34.02 to $39.22. The farms reporting dairy cows show an average of nearly 5 per farm.

The census of 1900 was taken as of June 1, after all the spring calves were born, while that of 1910 was taken as of April 15, before the close of the calving season and when the calves on hand were on the average younger than at the enumeration of 1900. As a result, the calves enumerated were fewer in number and of lower average value in 1910 than in 1900, the number decreasing from 723,322 to 324,079, and the average value decreasing from $9.95 to $7.64.

Horses are reported by 93.5 per cent of all the farms in the state, while 33.3 per cent report colts born in 1909 and 15.4 per cent report spring colts. The average value of mature horses is reported as $120.55.

More than one farmer out of every five reports mules. The average values of mules of the different age groups are somewhat higher than those of horses of the corresponding age groups.

Sheep and lambs are reported from 26,262 farms, or 10.4 per cent of all the farms in the state. Of these 26,262 farms, 84.5 per cent report spring lambs, the number of the latter being equal to 68.8 per cent of the number of ewes. Ewes are reported from all but 962 of the farms reporting sheep, and for the farms reporting the average is 23 ewes per farm. The farms reporting rams and wethers show an average of over 6 per farm.

Of all farms, 75.8 per cent report swine, the average number being over 24 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is $12.45, while that of spring pigs is about one-seventh as much.

The next table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex

groups, while horses, mules, and swine are presented by age groups only.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	246,353	97.8	.....	$296,619,153	.....
Cattle	**231,000**	**91.7**	**2,440,577**	**73,454,745**	**$30.10**
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909)	228,267	90.6	1,050,223	41,189,997	39.22
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909)	59,588	23.7	281,957	8,436,327	29.92
Heifers born in 1909	109,463	43.5	306,969	5,346,736	17.42
Calves born after Jan. 1, 1910	121,031	48.1	324,079	2,476,015	7.64
Steers and bulls born in 1909	58,558	23.2	205,564	4,289,719	20.87
Steers and bulls born before Jan. 1, 1909	36,627	14.5	271,785	11,715,951	43.11
Horses	**235,407**	**93.5**	**1,452,887**	**163,363,400**	**112.44**
Mares, stallions, and geldings born before Jan. 1, 1909	234,217	93.0	1,264,202	152,396,336	120.55
Colts born in 1909	83,916	33.3	138,447	9,210,361	66.53
Colts born after Jan. 1, 1910	38,685	15.4	50,238	1,756,703	34.97
Mules	**54,572**	**21.7**	**147,833**	**18,140,335**	**122.71**
Mules born before Jan. 1, 1909	45,925	18.2	121,450	16,396,322	135.00
Mule colts born in 1909	10,762	4.3	19,181	1,467,711	76.52
Mule colts born after Jan. 1, 1910	6,179	2.5	7,202	276,302	38.36
Asses and burros	**1,381**	**0.5**	**2,863**	**568,194**	**198.46**
Swine	**191,028**	**75.8**	**4,686,362**	**36,210,179**	**7.73**
Hogs and pigs born before Jan. 1, 1910	185,547	73.7	2,603,062	32,416,805	12.45
Pigs born after Jan. 1, 1910	103,909	41.3	2,083,300	3,793,374	1.82
Sheep	**26,262**	**10.4**	**1,059,846**	**4,843,736**	**4.57**
Ewes born before Jan. 1, 1910	25,300	10.0	583,487	3,500,953	6.00
Rams and wethers born before Jan. 1, 1910	11,793	4.7	74,997	463,735	6.18
Lambs born after Jan. 1, 1910	22,192	8.8	401,362	879,048	2.19
Goats	**2,040**	**0.8**	**12,435**	**38,564**	**3.10**

Poultry on farms: 1910 and 1900.—The following table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value and the number of farms reporting each kind in 1910:

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Per cent of all farms.			
Total	**237,165**	**94.2**	**21,409,835**	**$11,696,650**	**17,737,262**
Chickens	237,067	94.1	20,563,850	10,941,491	16,600,728
Turkeys	43,324	17.2	189,411	374,544	446,020
Ducks	37,424	14.9	201,350	109,124	382,857
Geese	42,759	17.0	226,491	217,111	307,657
Guinea fowls	14,206	5.6	84,057	25,547	[1]
Pigeons	6,703	2.7	144,268	27,445	[2]
All other [3]	69	[4]	408	1,388	[2]

[1] Included with chickens.
[2] Not reported.
[3] 47 farms report 151 peafowls, valued at $381; 9 farms report 155 wild ducks, valued at $475; 7 farms report 40 pheasants, valued at $274; 4 farms report 55 wild geese, valued at $183; 2 farms report 7 wild turkeys, valued at $75.
[4] Less than one-tenth of 1 per cent.

The increase in the number of fowls on Illinois farms during the last decade is 20.7 per cent, while the value shows an increase from $6,415,000 to $11,697,000, or 82.3 per cent. This increase in number results from a gain in the number of chickens sufficient to offset a decrease in the number of turkeys, ducks, and geese. The number of farms reporting poultry decreased from 247,034 to 237,165, but the average number of fowls per farm reporting increased from 72 to 90. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

Bees on farms: 1910 and 1900.—The number of farms reporting bees has decreased from 34,932 in 1900 to 29,741 in 1910, or 14.9 per cent. The number of colonies of bees decreased from 179,953 to 155,846, or 13.4 per cent, and their value increased from $486,164 to $487,733, or 0.3 per cent. The average value of bees per farm reporting was $13.92 in 1900 and $16.40 in 1910. About one farm in every eight reports bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the next table age groups are omitted for the sake of brevity.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total	**130,179**	.....	**$34,791,066**	.....
All cattle	41,068	77,255	3,223,121	$41.72
Dairy cows	40,138	51,192	2,338,728	45.69
Horses	106,719	234,629	28,833,742	122.89
Mules	2,730	10,838	1,523,689	140.59
Asses and burros	298	412	94,263	228.79
Swine	11,771	70,973	914,690	12.89
Sheep	261	31,069	191,308	6.16
Goats	1,107	1,900	10,253	5.40

As would be expected, horses are by far the most important class of domestic animals not on farms, both in number and in value; cattle, nearly two-thirds of which are dairy cows, rank next in importance.

Domestic animals on farms and not on farms: 1910.—The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Total	.....	**$331,410,219**	.....	**$296,619,153**	.....	**$34,791,066**
All cattle	2,517,832	76,677,866	2,440,577	73,454,745	77,255	3,223,121
Dairy cows	1,101,415	43,528,725	1,050,223	41,189,997	51,192	2,338,728
Horses	1,687,516	192,197,142	1,452,887	163,363,400	234,629	28,833,742
Mules	158,671	19,664,024	147,833	18,140,335	10,838	1,523,689
Asses and burros	3,275	662,457	2,863	568,194	412	94,263
Swine	4,757,335	37,124,869	4,686,362	36,210,179	70,973	914,690
Sheep	1,090,915	5,035,044	1,059,846	4,843,736	31,069	191,308
Goats	14,335	48,817	12,435	38,564	1,900	10,253

The total value of all domestic animals in the state in 1910 was $331,410,000, of which the value of animals not on farms constituted 10.5 per cent.

LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910	228,267	90.6	1,050,223	Head		
On farms reporting dairy products in 1909	202,336	80.3	969,993	Head		
On farms reporting milk produced in 1909	184,993	73.4	849,951	Head		
Specified dairy products, 1909:						
Milk reported			320,240,399	Gals.		
Butter made	168,485	66.9	46,609,992	Lbs.	$10,493,217	$0.23
Cheese made	379	0.2	81,918	Lbs.	8,396	0.10
Milk sold	31,674	12.6	158,031,333	Gals.	18,314,172	0.12
Cream sold	7,157	2.8	2,104,352	Gals.	1,515,676	0.72
Butter fat sold	6,649	2.6	4,637,745	Lbs.	1,210,748	0.26
Butter sold	114,723	45.5	24,442,251	Lbs.	5,674,830	0.23
Cheese sold	173	0.1	54,502	Lbs.	5,423	0.10
Total receipts from sales, 1909					26,720,849	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909					31,542,209	
Specified dairy products, 1899:						
Butter made	186,084	70.4	52,493,450	Lbs.		
Cheese made	600	0.2	323,485	Lbs.		
Butter sold			26,395,166	Lbs.	4,306,553	0.16
Cheese sold			263,237	Lbs.	24,850	0.09

The number of farms reporting dairy cows on April 15, 1910, was 228,267, but only 202,336 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 184,993 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 850,000. The amount of milk reported was 320,240,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 377 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented, comprising the reported value of milk, cream, and butter fat sold and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is $31,542,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

About one-half of the milk produced in Illinois in 1909 was sold as such. A comparatively large quantity of milk and cream was sold on the butter fat basis. The butter made on farms was valued at $10,493,000.

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a material decrease between 1899 and 1909 in the amount of butter made and a still greater relative decrease in the production of cheese.

Wool: 1909 and 1899.—The next table gives statistics as to the production of wool on farms, the figures being partly based on estimates.[1]

The total number of sheep of shearing age in Illinois on April 15, 1910, was 658,000, representing an increase of 4.7 per cent as compared with the number on June 1, 1900 (629,000). The approximate production of wool during 1909 was 682,000 fleeces, weighing 4,971,000 pounds and valued at $1,299,000. Of these totals

[1] Farmers should be able, in general, to report the production of wool more accurately than that of dairy products. There were, however, 9,543 farmers who reported the possession of 180,881 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909 and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

about one-sixth represents estimates. The number of fleeces produced in 1909 was 1.1 per cent greater than in 1899. The average weight per fleece in 1909 was 7.3 pounds, as compared with 7.1 pounds in 1899, and the average value per pound was 26 cents, as compared with 20 cents in 1899.

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910	25,504	658,484	.....	.....	.....
Wool produced, as reported, 1909	17,714	.....	560,654	4,051,170	$1,058,609
On farms reporting sheep April 15, 1910	15,961	477,603	494,904	3,605,776	942,332
On other farms	1,753	.....	65,750	445,394	116,277
Total production of wool (partly estimated):					
1909	.....	.....	682,337	4,971,380	1,299,218
1899	.....	.....	674,625	4,799,742	966,746
Increase, 1899 to 1909	.....	.....	7,712	171,638	332,472
Per cent of increase	.....	.....	1.1	3.6	34.4

Goat hair and mohair: 1909 and 1899.—Although 2,040 farmers reported 12,435 goats on their farms April 15, 1910, only 184 reported the production of goat hair or mohair during 1909. These farmers reported 4,117 fleeces, weighing 14,922 pounds and valued at $4,008. Although the production is still unimportant, an increase is shown over that in 1899. Many farmers who have goats do not produce goat hair or mohair, but it is believed that the report is somewhat short of the actual production.

Poultry products: 1909 and 1899.—The statement below gives data relative to the production and sale of eggs and poultry:

	Number of farms reporting.	Number of fowls on hand.	PRODUCT.	
			Quantity.	Value.
Fowls on farms April 15, 1910	237,165	21,409,835	.....	.....
On farms reporting eggs produced in 1909	214,100	20,061,542	.....	.....
On other farms	23,065	1,348,293	.....	.....
			Dozens.	
Eggs produced, as reported, 1909	214,863	.....	93,554,983	$17,698,603
Total production of eggs (partly estimated):				
1909	.....	.....	100,119,418	18,940,454
1899	.....	.....	86,402,670	8,942,401
Increase, 1899 to 1909	.....	.....	13,716,748	9,998,053
Per cent of increase	.....	.....	15.9	111.8
Eggs sold, as reported, 1909	198,309	.....	62,036,857	11,745,315
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909	216,529	20,270,103	.....	.....
On other farms	20,636	1,139,732	.....	.....
			No. of fowls.	
Poultry raised, as reported, 1909	218,132	.....	30,630,613	14,584,010
Total poultry raised (partly estimated):				
1909	.....	.....	32,352,888	15,404,028
1899	.....	.....	.....	11,307,599
Increase, 1899 to 1909	.....	.....	.....	4,096,429
Per cent of increase	.....	.....	.....	36.2
Fowls sold, as reported, 1909	178,866	.....	12,096,388	6,335,037

The total number of fowls on Illinois farms on April 15, 1910, was 21,410,000. Of the 237,165 farms reporting fowls, 23,065 did not report any eggs produced in 1909, and 20,636 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 93,555,000 dozens, valued at $17,699,000. According to the Twelfth Census reports the production of eggs in 1899 was 86,403,000 dozens, the value being $8,942,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 100,119,000 dozens, valued at $18,940,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 32,353,000 fowls, valued at $15,404,000.

Honey and wax: 1909.—Although, as noted elsewhere, 29,741 farms reported 155,846 colonies of bees on hand April 15, 1910, 16,726 of these farms, with 61,304 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 1,428,640 pounds of honey, valued at $194,625, and 26,240 pounds of wax, valued at $6,138. The true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909 and 1899.—The following statement presents statistics relating to the sale or slaughter of domestic animals by Illinois farmers during the year 1909, with certain items for 1899:

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold	.....	.....	.....	$132,622,547	.....
Slaughtered	.....	.....	.....	14,438,127	.....
Calves:					
Sold	89,410	35.5	410,590	3,078,769	$7.50
Slaughtered	11,125	4.4	81,079	471,079	5.81
Other cattle:					
Sold	106,050	42.1	1,029,835	44,336,655	43.05
Slaughtered	19,120	7.6	38,466	1,011,427	26.29
Horses:					
Sold	62,018	24.6	165,925	22,581,045	136.09
Mules:					
Sold	16,876	6.7	52,426	6,447,779	122.99
Asses and burros:					
Sold	363	0.1	2,028	114,391	56.41
Swine:					
Sold	139,516	55.4	3,745,309	53,218,325	14.21
Slaughtered	172,486	68.5	762,545	12,927,677	16.95
Sheep:					
Sold	12,948	5.1	534,030	2,833,972	5.31
Slaughtered	1,649	0.7	4,284	27,350	6.38
Goats:					
Sold	373	0.1	4,232	11,611	2.74
Slaughtered	97	(1)	199	594	2.98
1899—All domestic animals:					
Sold [2]	.....	.....	.....	69,462,993	.....
Slaughtered	.....	.....	.....	10,154,596	.....

[1] Less than one-tenth of 1 per cent.
[2] Schedules called for receipts from sales of animals raised on the farms reporting.

The total value of domestic animals sold during the year was $132,623,000 and that of animals slaughtered on farms $14,438,000, making an aggregate of $147,061,000. This total, however, involves considerable duplication resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year.

The value of the swine sold during 1909 represented about two-fifths of the total value of animals sold, and the value of the cattle (including calves) sold represented about one-third of the total.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the value of those slaughtered in 1899, which amounted, respectively, to $69,463,000 and $10,155,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

CROPS.

Summary: 1909 and 1899.—The following table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is, on the whole, a better index of the general changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

	ACRES.				PER CENT OF IMPROVED LAND OCCUPIED.		VALUE OF PRODUCTS.					
	1909	1899	Increase.[1]				1909	1899	Increase.[1]		Per cent of total.	
			Amount.	Per cent.	1909	1899			Amount.	Per cent.	1909	1899
All crops							$372,270,470	$214,832,706	$157,437,764	73.3	100.0	100.0
Crops with acreage reports	20,273,916	20,519,034	−245,118	−1.2	72.3	74.1	362,464,951	207,355,825	155,109,126	74.8	97.4	96.5
Cereals	16,536,457	16,769,010	−232,553	−1.4	59.0	60.5	297,523,098	164,784,437	132,738,661	80.5	79.9	76.7
Other grains and seeds	46,607	19,564	27,043	138.2	0.2	0.1	341,347	178,421	162,926	91.3	0.1	0.1
Hay and forage	3,349,435	3,343,910	5,525	0.2	11.9	12.1	40,560,220	25,568,619	14,991,601	58.6	10.9	11.9
Tobacco	1,313	2,242	−929	−41.4	(2)	(2)	80,389	85,411	−5,022	−5.9	(2)	(2)
Broom corn	38,452	95,137	−56,685	−59.6	0.1	0.3	1,457,172	2,357,066	−899,894	−38.2	0.4	1.1
Sugar crops	16,220	10,528	5,692	54.1	0.1	(2)	573,846	259,567	314,279	121.1	0.2	0.1
Sundry minor crops	5	3,185	−3,180	−99.8	(2)	(2)	1,393	45,231	−43,838	−96.9	(2)	(2)
Potatoes and sweet potatoes and yams	148,620	143,998	4,622	3.2	0.5	0.5	6,908,358	5,005,671	1,902,687	38.0	1.9	2.3
Other vegetables	120,291	110,845	9,446	8.5	0.4	0.4	9,392,296	5,304,903	4,087,393	77.0	2.5	2.5
Flowers and plants and nursery products	4,793	3,821	972	25.4	(2)	(2)	4,517,085	2,473,266	2,043,819	82.6	1.2	1.2
Small fruits	11,723	16,794	−5,071	−30.2	(2)	0.1	1,109,747	1,293,233	−183,486	−14.2	0.3	0.6
Crops with no acreage reports							9,805,519	7,476,881	2,328,638	31.1	2.6	3.5
Seeds							1,914,046	721,919	1,192,127	165.1	0.5	0.3
Fruits and nuts							4,304,847	[3]4,168,500	136,347	3.3	1.2	1.9
Maple sugar and sirup							23,502	9,841	13,661	138.8	(2)	(2)
Forest products of farms							3,325,259	2,555,890	769,369	30.1	0.9	1.2
Miscellaneous							237,865	20,731	217,134	1,047.4	0.1	(2)

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent. [3] Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The total value of crops in 1909 was $372,270,000. Of this amount, 97.4 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products, and the like. The combined acreage of crops for which acreage was reported was 20,273,916, representing 72.3 per cent of the total improved land in farms (28,048,323 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Illinois agriculture is indicated by the fact that about four-fifths (79.9 per cent) of the total value of crops in 1909 was contributed by the cereals, and about one-tenth (10.9 per cent) by hay and forage. The remainder, representing in value about 9 per cent of the total, consisted mainly of potatoes and other vegetables, flowers and plants, nursery products, fruits and nuts, and forest products.

The total value of crops in 1909 was 73.3 per cent greater than that in 1899. This increase was clearly due to higher prices. There was a decrease of 1.2 per cent in the total acreage of crops for which acreage was reported, the principal decreases being in the acreage of cereals and broom corn, which were offset in part by increases for most of the other crops.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The leading crops shown in the next table, in the order of their importance as judged by their value, are corn, $198,350,000; oats, $59,694,000; hay and forage, $40,560,000; wheat, $38,001,000; potatoes, $6,402,000; and broom corn, $1,457,000. It will be observed, however, that several crops, statistics for which appear elsewhere, are more important than several of the crops mentioned.

By far the most important crop is corn, the acreage being nearly two and one-half times as great and the value over three times as great as the acreage and value of oats, which ranks second in both respects. Hay and forage is third in both acreage and value,

having approximately one-third the acreage and one-fifth the value of corn. Wheat, with an acreage about two-thirds as great as that of hay and forage, has a value almost nineteen-twentieths as great as the latter crop. The cereals combined are about five times as great in acreage and over seven times as great in value as all hay and forage.

Of the hay and forage crops, "timothy alone" ranks first in both acreage and value, constituting in each respect nearly one-half of the total. Second in rank is "timothy and clover mixed," with an acreage a little less than one-fourth and a value a little more than one-fourth those of all hay and forage. Following in order of acreage are "clover alone," "coarse forage," "other tame or cultivated grasses," and "wild, salt, or prairie grasses." In value these crops rank in similar order, except that "wild, salt, or prairie grasses" precedes "other tame or cultivated grasses."

The following table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, broom corn, and sundry minor crops:

CROP.	Farms reporting.	Acres harvested.	QUANTITY. Amount.	Unit.	Value.
Cereals, total	.....	**16,536,457**	**580,954,423**	Bu...	**$297,523,098**
Corn	226,954	10,045,839	390,218,676	Bu...	198,350,496
Oats	139,156	4,176,485	150,386,074	Bu...	59,693,819
Wheat, total	76,434	2,185,091	37,830,732	Bu...	38,000,712
Common winter	73,335	2,165,513	37,442,094	Bu...	37,617,431
Common spring	3,297	19,267	383,431	Bu...	378,347
Durum or macaroni	43	311	5,207	Bu...	4,934
Emmer and spelt	232	1,633	41,999	Bu...	20,754
Barley	7,074	63,325	1,613,559	Bu...	880,706
Buckwheat	566	4,696	68,125	Bu...	48,040
Rye	4,643	58,973	787,519	Bu...	523,374
Kafir corn and milo maize	174	415	7,739	Bu...	5,197
Other grains and seeds with acreage report, total	.....	**46,607**	**247,971**	Bu...	**341,347**
Dry edible beans	627	1,153	6,866	Bu...	12,842
Peanuts	230	109	1,792	Bu...	2,111
Dry peas	4,534	41,076	185,020	Bu...	273,373
Broom corn seed	2	30	1,011	Bu...	5,050
Flaxseed	19	115	1,156	Bu...	1,548
Sorghum cane seed	5	155	3,122	Bu...	1,884
Sunflower seed	548	3,969	49,004	Bu...	44,539
Seeds with no acreage report, total	.....	(1)	.....	.....	**1,914,046**
Timothy seed	2,875	(1)	153,166	Bu...	234,055
Clover seed	8,098	(1)	115,674	Bu...	793,049
Alfalfa seed	6	(1)	74	Bu...	800
Millet seed	69	(1)	14,898	Bu...	12,684
Other tame grass seed	4,014	(1)	1,006,184	Bu...	678,832
Flower and garden seeds	87	(1)	.....	.....	194,626
Hay and forage, total	**176,355**	**3,349,435**	**4,354,466**	Tons.	**40,560,220**
Timothy alone	109,050	1,587,219	1,947,572	Tons.	20,028,646
Timothy and clover mixed	46,913	827,625	1,123,254	Tons.	11,177,121
Clover alone	34,037	427,957	539,790	Tons.	4,660,696
Alfalfa	3,116	18,344	52,284	Tons.	583,476
Millet or Hungarian grass	6,852	33,968	46,918	Tons.	346,109
Other tame or cultivated grasses	6,631	128,258	122,888	Tons.	742,637
Wild, salt, or prairie grasses	6,415	112,978	128,531	Tons.	891,138
Grains cut green	10,426	80,226	99,828	Tons.	832,987
Coarse forage	12,230	132,827	293,108	Tons.	1,295,227
Root forage	34	33	293	Tons.	2,183
Potatoes	189,903	138,052	12,166,091	Bu...	6,401,598
Sweet potatoes and yams	19,675	10,568	1,050,932	Bu...	506,760
Tobacco	1,652	1,313	1,029,616	Lbs..	80,389
Broom corn	1,854	38,452	19,309,425	Lbs..	1,457,172
Sundry minor crops, total[2]	.....	5	.....	.....	1,393
Ginseng	5	(3)	.....	.....	770
Willows	5	5	20,000	Lbs..	600

[1] The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.
[2] Includes small amounts of hemp and hops.
[3] Less than 1 acre.

Potatoes, broom corn, and dry peas are important both in acreage and value, varying from 138,052 acres for potatoes down to 38,452 for broom corn, and in value from $6,402,000 for potatoes down to $273,000 for dry peas. Sweet potatoes and yams also are a crop of considerable importance. In value "clover seed," "timothy seed," and "other tame grass seed" show important amounts.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

CROP YEAR.	ACRES HARVESTED. Corn.	Oats.	Wheat.	Barley.	Hay and forage.	Potatoes.
1909	10,045,839	4,176,485	2,185,091	63,325	3,349,435	138,052
1899	10,266,335	4,570,034	1,826,143	21,375	3,343,910	136,464
1889	7,863,025	3,870,702	2,240,932	41,390	3,522,884	170,726
1879	9,019,381	1,959,839	3,218,542	55,267	2,467,302	(1)

[1] Not reported.

The acreage in corn, the leading crop in 1909, exceeded that in 1879 by over a million. From 1879 to 1889 there was a loss of more than a million acres, followed during the next 10 years by a gain of 2,403,310 acres, and in the following decade by a loss of nearly a quarter of a million acres. The acreage of oats nearly doubled during the first decade, made a gain of 699,332 acres during the next 10 years, and a decrease of 393,549 during the last decade, the acreage in 1909 being a little more than double that of 30 years before. Wheat decreased in acreage during the two decades following 1879 and increased during the last 10 years, showing in 1909 an acreage about two-thirds as great as in 1879. The acreage of barley decreased rapidly between 1879 and 1899, but nearly trebled during the last decade, making the acreage in 1909 greater than in 1879. Barley, however, is not an important crop as compared with the others shown in the above table. For hay and forage the greatest acreage was reached in 1889, followed by a decrease during the next 10 years and again by a slight increase during the last decade, the acreage in 1909 being one-third greater than in 1879.

The following table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909:

CROP.	PER CENT OF FARMS REPORTING. 1909	1899	PER CENT OF IMPROVED LAND. 1909	1899	Per cent of increase in acres: 1899 to 1909[1]	AVERAGE YIELD PER ACRE. 1909	AVERAGE VALUE PER ACRE. 1909
Corn	90.1	93.1	35.8	37.1	−2.1	38.8 Bu.	$19.74
Oats	55.2	59.8	14.9	16.5	−8.6	36.0 Bu.	14.29
Wheat	30.3	25.7	7.8	6.6	19.7	17.3 Bu.	17.39
Barley	2.8	0.8	0.2	0.1	196.3	25.5 Bu.	13.91
Hay and forage	70.0	68.7	11.9	12.1	0.2	1.30 Tons.	12.11
Potatoes	75.4	68.9	0.5	0.5	1.2	88.1 Bu.	46.37

[1] A minus sign (−) denotes decrease.

Of every 100 farms 90 report corn, 75 report potatoes, 70 report hay and forage, 55 report oats, and 30 report wheat. It will be noticed that the percentages reporting corn and oats have decreased during the past decade, while the proportions reporting other crops enumerated in the preceding table have increased. These six crops together occupy about 71 per cent of the improved land of the state.

The average value per acre of cereals combined is $17.99, corn ranking above this average, other cereals below it. The average value per acre of hay and forage is about two-thirds that of the combined cereals. The average value per acre of potatoes is over two and a half times the average value of the combined cereals.

While the production of corn is very general over the state, the greatest acreages are in the central counties. Within this district a small group of counties in the north central part of the state show increases for the past 10 years. Increases are also shown for nearly all the counties in the southern part of the state. The largest percentages of decrease are in Jo Daviess, Mason, Madison, Cass, Schuyler, Menard, Cumberland, Winnebago, Macoupin, and Stephenson Counties.

Oats are grown throughout the state, though in very small amounts in the southern counties. A decrease in the oat acreage is reported from the greater portion of the state, increases being shown in only a few scattered counties. Wheat, which is grown principally in the western and southern parts of the state, shows very great increases in the western counties during the last 10 years, but decreases in the acreages of this crop are recorded for most of the southern and for a few of the northern counties. The hay and forage acreage is very evenly distributed over the state. About one-third of the counties show decreases in acreage of this crop, the largest relative losses being reported for Hancock, Livingston, Kendall, Lawrence, and McDonough Counties. Alfalfa has thus far made little headway, although grown in every county except two. Over half of the alfalfa acreage of the state is reported from the six counties of Lake, McHenry, Alexander, Kane, Peoria, and Cook.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—In 1909 the total acreage of potatoes and other vegetables was 268,911 and their value $16,300,654. Excluding (so far as reported separately [1]) potatoes and sweet potatoes and yams, the acreage of vegetables was 120,291 and their value $9,392,000, both acreage and value being materially greater than in 1899. The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at $500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were, in 1909, 2,227 farms in the first class, representing about three-tenths of the total acreage of vegetables and more than one-third of the total value, the average acreage of vegetables per farm for these farms being 16.5 and the average value of product per acre $89.45.

The raising of flowers and plants and of nursery products is also comparatively important in Illinois, 4,793 acres being devoted to them in 1909, and the product being valued at $4,517,085. Most of the product was raised on a few farms where these branches of agriculture were carried on as an important business.

The table which follows shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products:

CROP.	FARMS REPORTING: 1909		ACRES.		VALUE OF PRODUCTS.	
	Number.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total	[1] 186,248	73.9	120,291	110,845	$9,392,296	$5,304,903
Farms reporting a product of $500 or over	2,227	0.9	36,796	.....	3,291,585	.....
All other farms	184,021	73.1	83,495	.....	6,100,711	.....
Flowers and plants, total	670	0.3	1,339	679	3,694,801	1,894,960
Farms reporting a product of $250 or over	581	0.2	.....	.....	3,680,973	.....
All other farms	89	(2)	.....	.....	13,828	.....
Nursery products, total	258	0.1	3,454	3,142	822,284	578,306
Farms reporting a product of $250 or over	95	(2)	.....	.....	803,343	.....
All other farms	163	0.1	.....	.....	18,941	.....

[1] Does not include 33,046 farms which reported that they had vegetable gardens, but gave no information as to their products.
[2] Less than one-tenth of 1 per cent.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

CROP.	Number of farms reporting: 1909	ACRES.		Quantity (quarts): 1909	Value: 1909
		1909	1899		
Small fruits, total	.....	11,723	16,794	13,602,676	$1,109,747
Strawberries	10,311	5,410	7,113	8,031,824	613,917
Blackberries and dewberries	14,138	3,503	5,032	2,915,473	237,058
Raspberries and loganberries	8,156	1,945	2,909	1,834,337	191,401
Currants	3,635	252	640	265,858	21,863
Gooseberries	8,131	603	491	541,498	44,238
Cranberries	166	10	1	13,418	1,248
Other berries	1	(1)	608	268	22

[1] Less than 1 acre.

Strawberries are by far the most important of the small fruits grown in Illinois, with blackberries and dewberries and raspberries and loganberries ranking second and third, respectively. The total acreage of small fruits in 1909 was 11,723 and in 1899, 16,794, a decrease of 30.2 per cent. The production in 1909

[1] It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

was 13,603,000 quarts as compared with 26,129,000 quarts in 1899, and the value $1,110,000, as compared with $1,293,000.

Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.—The following table presents data with regard to orchard fruits, grapes, nuts, and tropical fruits. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

CROP.	TREES OR VINES OF BEARING AGE: 1910		TREES OR VINES NOT OF BEARING AGE: 1910		PRODUCT.		
					1909		1899
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity.[1]	Value.	Quantity.[1]
Orchard fruits, total		15,033,743		3,919,267	4,939,211	$3,857,743	9,767,211
Apples	160,215	9,900,627	60,631	2,548,301	3,093,321	2,111,866	9,178,150
Peaches and nectarines	114,165	2,860,120	34,411	739,358	1,222,570	999,516	66,805
Pears	68,556	786,349	25,593	234,037	249,365	202,965	133,745
Plums and prunes	69,352	600,087	18,468	141,480	78,566	80,384	157,941
Cherries	104,808	843,283	30,137	239,605	287,376	453,474	204,279
Apricots	4,996	12,328	1,514	4,246	1,250	1,457	1,437
Quinces	7,560	30,804	2,547	12,180	6,723	8,037	(2)
Mulberries	17	145	1	60	40	44	(2)
Unclassified							[3] 24,854
Grapes	75,818	2,170,340	11,469	287,734	16,582,785	426,468	20,009,400
Nuts, total		[4] 85,428		[4] 35,666	[4] 714,478	[4] 20,550	360,680
Persian or English walnuts	87	772	12	1,045	3,497	331	
Pecans	755	28,330	218	8,223	107,069	10,301	41,380
Black walnuts	1,792	44,159	280	24,698	530,730	7,411	(2)
Butternuts	49	253	3	17	3,515	76	(2)
Chestnuts	59	678	22	1,315	4,833	321	(2)
Hickory nuts	363	10,805	16	223	60,124	1,954	(2)
Unclassified							[3] 319,300
Tropical fruits, total		[5] 271		[5] 237		[5] 66	23
Figs	21	124	11	201	1,008	26	23

[1] Expressed in bushels for orchard fruits and pounds for grapes, nuts, and figs.
[2] Included with "unclassified."
[3] Consists of products not separately named by the enumerator, but grouped under the designation "all other."
[4] Includes almonds, hazelnuts, Japanese walnuts, filberts, beechnuts, Siberian nuts, and other nuts.
[5] Includes Japanese persimmons.

The total quantity of orchard fruits produced in 1909 was 4,939,000 bushels, valued at $3,858,000. Apples contributed about three-fifths of this quantity; peaches and nectarines ranking next in importance. The production of grapes in 1909 amounted to 16,583,000 pounds, valued at $426,000, and that of nuts to 714,478 pounds, valued at $20,550.

The production of all orchard fruits together in 1909 was 49.4 per cent less in quantity than in 1899, and the production of grapes also declined. The value of orchard fruits, however, increased from $3,779,000 in 1899 to $3,858,000 in 1909, and that of grapes from $383,000 in 1899 to $426,000 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits, and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

PRODUCT.	FARMS REPORTING: 1909		QUANTITY PRODUCED.		
	Number.	Per cent of all farms.	Unit.	1909	1899
Cider	7,335	2.9	Gals.	678,437	2,365,304
Vinegar	3,841	1.5	Gals.	207,242	602,752
Wine and grape juice	5,609	2.2	Gals.	247,951	223,819
Dried fruits	1,809	0.7	Lbs.	128,376	1,526,420

Sugar crops: 1909 and 1899.—The table below shows data with regard to maple trees and their products, and for sugar beets and sorghum cane. The total value of sorghum cane and sirup produced in 1909 was $496,000 and in 1899, $223,000; the total value of sugar beets produced in 1909 was $77,732 and in 1899, $36,223, and that of maple sugar and sirup produced in 1909 was $23,502, as compared with $9,841 in 1899.

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Per cent of all farms.		Amount.	Unit.	Value.
Maple sugar and sirup:						
Total, 1909	557	0.2	[1] 48,098			$23,502
Sugar made	89	(2)		5,366	Lbs.	1,113
Sirup made	548	0.2		18,492	Gals.	22,389
Total, 1899	248	0.1				9,841
Sugar made				4,090	Lbs.	478
Sirup made				9,357	Gals.	9,363
Sugar beets:						
1909 [3]	293	0.1	1,181	14,981	Tons	77,732
1899	78	(2)	1,370	9,109	Tons	36,223
Sorghum cane:						
Total, 1909 [4]						496,114
Cane grown	21,971	8.7	15,039	90,287	Tons	
Cane sold as such	1	(2)		240	Tons	360
Sirup made	21,908	8.7		977,238	Gals.	490,569
Total, 1899						223,344
Cane grown	16,203	6.1	9,158	84,326	Tons	
Cane sold as such				5,165	Tons	14,257
Sirup made				625,939	Gals.	209,087

[1] Number of trees.
[2] Less than one-tenth of 1 per cent.
[3] Includes beets used as root forage.
[4] Includes cane used as coarse forage.

Forest products: 1909 and 1899.—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 54,618 farms in Illinois (21.7 per cent of all farms in the state) which reported forest products in 1909, the

total value of such products being $3,325,259, as compared with $2,555,890 in 1899, an increase of 30.1 per cent. Of the value in 1909, $2,178,103 was reported as that of products used or to be used on the farms themselves, $976,216 as that of products sold or for sale, and $170,940 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

Miscellaneous crops: 1909.—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 5,613 farmers in Illinois sold, during 1909, 59,602 tons of straw, for which they received $214,603, and that 637 farmers sold 7,831 tons of cornstalks and leaves, for which they received $23,262.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909 and 1899.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

EXPENSE.	1909			1899	INCREASE.[1]	
	Farms reporting.		Amount.	Amount.	Amount.	Per cent.
	Number.	Per cent of all farms.				
Labor	139,941	55.6	$36,308,376	$22,182,550	$14,125,826	63.7
Feed	94,143	37.4	13,915,628	(2)	.....	.....
Fertilizer	11,207	4.4	615,594	830,660	−215,066	−25.9

[1] A minus sign (−) denotes decrease. [2] Not reported at the census of 1900.

Over half of the farmers hire labor, and the average amount expended by those hiring is $259. Of the total spent for labor, 22.9 per cent is in the form of rent and board. During the decade the total expended for labor increased 63.7 per cent. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

About three farmers out of every eight report some expenditure for feed, while less than 1 out of 20 reports the purchase of fertilizer. About three-fourths as much was spent for fertilizer in 1909 as in 1899, the average expenditure in 1909 for fertilizer per farm reporting being $54.93.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

CROP.	FARMS REPORTING.		QUANTITY SOLD.		Amount received.
	Number.	Per cent of all farms.	Amount.	Unit.	
Total	.....	.....	.....	.....	**$104,425,194**
Corn	102,733	40.8	128,518,179	Bu.	70,454,460
Oats	80,222	31.9	69,981,451	Bu.	28,182,106
Barley	1,403	0.6	305,044	Bu.	164,764
Hay and coarse forage	40,654	16.1	565,217	Tons	5,623,864

While the total amount expended by Illinois farmers for the purchase of feed in 1909 was $13,916,000, the total receipts from sales of feed by those reporting sales amounted to $104,425,000.

COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants; and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.
1	**Population**	5,638,591	64,588	22,741	17,075	15,481	10,397
2	*Population in 1900*	*4,821,550*	*67,058*	*19,384*	*16,078*	*15,791*	*11,557*
3	**Number of all farms**	251,872	4,036	698	1,958	1,322	1,516
4	*Number of all farms in 1900*	*264,151*	*4,224*	*772*	*1,908*	*1,321*	*1,605*
	Color and nativity of farmers:						
5	Native white	217,053	3,629	577	1,816	858	1,460
6	Foreign-born white	33,394	393	14	124	464	56
7	Negro and other nonwhite	1,425	14	107	18	.....	.....
	Number of farms, classified by size:						
8	Under 3 acres	845	10	3	2	1	3
9	3 to 9 acres	9,191	187	15	40	37	58
10	10 to 19 acres	10,258	231	19	73	31	60
11	20 to 49 acres	33,322	493	200	299	87	225
12	50 to 99 acres	57,917	922	204	582	302	393
13	100 to 174 acres	80,539	1,316	142	591	582	481
14	175 to 259 acres	38,315	572	51	250	212	181
15	260 to 499 acres	19,440	280	47	113	69	103
16	500 to 999 acres	1,842	22	12	8	1	11
17	1,000 acres and over	203	3	5	.....	.....	1
	LAND AND FARM AREA						
18	Approximate land area ..... acres	35,867,520	538,880	144,640	248,320	187,520	190,080
19	Land in farms ..... acres	32,522,937	495,864	82,896	223,286	172,312	181,939
20	*Land in farms in 1900* ..... acres	*32,794,728*	*495,762*	*89,758*	*216,794*	*173,674*	*180,953*
21	Improved land in farms ..... acres	28,048,323	388,573	49,893	197,909	146,091	132,464
22	*Improved land in farms in 1900* ..... acres	*27,699,219*	*387,497*	*50,914*	*186,184*	*143,371*	*120,575*
23	Woodland in farms ..... acres	3,147,879	79,118	28,315	16,697	10,437	35,902
24	Other unimproved land in farms ..... acres	1,326,735	28,173	4,688	8,680	15,784	13,573
25	Per cent of land area in farms	90.7	92.0	57.3	89.9	91.9	95.7
26	Per cent of farm land improved	86.2	78.4	60.2	88.6	84.8	72.8
27	Average acres per farm	129.1	122.9	118.8	114.0	130.3	120.0
28	Average improved acres per farm	111.4	96.3	71.5	101.1	110.5	87.4
	VALUE OF FARM PROPERTY						
29	**All farm property** ..... dollars	3,905,321,075	45,275,196	3,809,774	14,306,009	20,849,153	15,905,363
30	*All farm property in 1900* ..... dollars	*2,004,316,897*	*25,309,025*	*2,236,872*	*7,058,670*	*12,675,793*	*7,639,165*
31	Per cent increase, 1900–1910	94.8	78.9	70.3	102.7	64.5	108.2
32	Land ..... dollars	3,090,411,148	33,156,464	2,824,712	10,144,138	14,531,088	11,795,422
33	*Land in 1900* ..... dollars	*1,514,113,970*	*18,318,240*	*1,642,110*	*4,732,970*	*8,849,830*	*5,246,740*
34	Buildings ..... dollars	432,381,422	6,588,908	496,289	1,884,830	3,569,500	1,981,265
35	*Buildings in 1900* ..... dollars	*251,467,580*	*3,853,990*	*286,110*	*1,161,700*	*2,097,590*	*1,141,830*
36	Implements and machinery ..... dollars	73,724,074	1,012,537	115,645	291,476	537,432	321,591
37	*Implements, etc., in 1900* ..... dollars	*44,977,310*	*597,320*	*95,180*	*212,960*	*312,320*	*192,500*
38	Domestic animals, poultry, and bees ..... dollars	[1] 308,804,431	4,517,287	373,128	1,985,565	2,211,133	1,807,085
39	*Domestic animals, etc., in 1900* ..... dollars	*193,758,037*	*2,539,475*	*213,472*	*951,040*	*1,416,053*	*1,058,095*
	Per cent of value of all property in						
40	Land	79.1	73.2	74.1	70.9	69.7	74.2
41	Buildings	11.1	14.6	13.0	13.2	17.1	12.5
42	Implements and machinery	1.9	2.2	3.0	2.0	2.6	2.0
43	Domestic animals, poultry, and bees	7.9	10.0	9.8	13.9	10.6	11.4
	Average values:						
44	All property per farm ..... dollars	15,505	11,218	5,458	7,306	15,771	10,492
45	Land and buildings per farm ..... dollars	13,986	9,848	4,758	6,143	13,692	9,088
46	Land per acre ..... dollars	95.02	66.87	34.08	45.43	84.33	64.83
47	*Land per acre in 1900* ..... dollars	*46.17*	*36.95*	*18.29*	*21.83*	*50.96*	*29.00*
	DOMESTIC ANIMALS (farms and ranges)						
48	Farms reporting domestic animals	246,353	3,944	674	1,905	1,308	1,474
49	Value of domestic animals ..... dollars	296,619,153	4,332,477	359,443	1,869,403	2,141,911	1,730,358
	Cattle:						
50	Total number	2,440,577	37,050	1,879	18,491	27,632	12,773
51	Dairy cows	1,050,223	14,158	906	11,163	17,611	3,771
52	Other cows	281,957	5,375	249	917	1,714	2,029
53	Yearling heifers	306,969	4,590	253	2,723	3,275	1,777
54	Calves	324,079	4,792	245	2,504	3,064	1,600
55	Yearling steers and bulls	205,564	4,213	185	646	1,007	1,761
56	Other steers and bulls	271,785	3,922	41	538	961	1,835
57	Value ..... dollars	73,454,745	1,001,021	43,738	558,267	851,702	389,712
	Horses:						
58	Total number	1,452,887	20,272	1,245	10,179	8,396	7,844
59	Mature horses	1,264,202	17,637	1,116	8,551	7,592	6,727
60	Yearling colts	138,447	1,832	63	1,162	703	738
61	Spring colts	50,238	803	66	466	101	379
62	Value ..... dollars	163,363,400	2,077,292	119,880	971,922	952,394	875,200
	Mules:						
63	Total number	147,833	2,414	1,142	1,717	44	741
64	Mature mules	121,450	1,864	1,093	1,094	40	554
65	Yearling colts	19,181	366	27	427	3	149
66	Spring colts	7,202	184	22	196	1	38
67	Value ..... dollars	18,140,335	287,346	146,888	174,689	5,190	93,582
	Asses and burros:						
68	Number	2,863	47	5	44	.....	33
69	Value ..... dollars	568,194	14,050	1,225	9,285	.....	7,390
	Swine:						
70	Total number	4,686,362	131,582	8,022	17,955	23,037	44,204
71	Mature hogs	2,603,062	69,721	5,291	11,001	12,573	24,355
72	Spring pigs	2,083,300	61,861	2,731	6,954	10,464	19,849
73	Value ..... dollars	36,210,179	827,434	46,123	120,437	206,539	316,875
	Sheep:						
74	Total number	1,059,846	31,223	440	7,875	20,686	10,935
75	Rams, ewes, and wethers	658,484	19,513	295	4,603	18,376	5,979
76	Spring lambs	401,362	11,710	145	3,272	2,310	4,956
77	Value ..... dollars	4,843,736	124,206	1,547	33,802	126,036	47,326
	Goats:						
78	Number	12,435	365	16	269	11	91
79	Value ..... dollars	38,564	1,128	42	1,001	50	273
	POULTRY AND BEES						
80	Number of poultry of all kinds	21,409,835	327,869	28,250	219,221	119,401	128,010
81	Value ..... dollars	11,696,650	177,290	12,864	113,467	67,826	73,220
82	Number of colonies of bees	155,846	2,585	384	935	385	1,323
83	Value ..... dollars	487,733	7,520	821	2,695	1,396	3,507

[1] Includes $895 for "all other animals," as follows: Elk, $300; deer, $595.

BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

	Bureau.	Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.
1	43,975	8,610	18,035	17,372	51,829	34,594	23,517	18,661	22,832	34,517	2,405,233	26,281	14,281
2	*41,112*	*8,917*	*18,963*	*17,222*	*47,622*	*32,790*	*24,033*	*19,553*	*19,824*	*34,146*	*1,838,736*	*19,240*	*16,124*
3	3,276	1,049	1,822	1,244	3,757	2,889	3,020	2,805	1,999	2,695	5,663	2,390	2,264
4	*3,214*	*1,061*	*1,852*	*1,432*	*4,316*	*3,157*	*3,416*	*2,783*	*2,004*	*2,739*	*5,827*	*2,585*	*2,484*
5	2,533	957	1,543	1,114	3,251	2,654	2,964	2,733	1,607	2,636	2,906	2,376	2,216
6	742	92	278	130	500	227	55	70	381	58	2,746	13	47
7	1	.....	1	.....	6	8	1	2	11	1	11	1	1
8	4	.....	6	2	9	2	5	2	1	22	328	.....	1
9	110	35	84	34	112	81	106	86	27	123	554	33	90
10	94	27	46	28	102	102	123	144	46	114	806	95	114
11	195	143	137	123	198	250	608	690	158	419	1,420	552	502
12	522	250	319	210	630	572	991	845	393	652	1,068	777	764
13	1,198	349	670	371	1,321	1,008	777	710	853	856	1,089	635	541
14	705	158	353	256	869	565	285	213	359	365	285	201	176
15	416	71	186	192	481	281	117	100	152	131	98	83	73
16	29	14	21	26	34	28	7	14	8	13	12	13	3
17	3	2	.....	2	1	.....	1	1	2	.....	3	1	.....
18	563,840	163,840	289,920	237,440	667,520	448,000	315,520	295,680	309,120	336,000	597,120	289,920	225,920
19	524,455	142,098	272,814	207,007	608,428	422,520	301,318	266,489	280,440	306,098	387,603	238,143	205,725
20	*522,962*	*144,978*	*276,451*	*216,869*	*627,785*	*425,942*	*311,613*	*266,536*	*279,163*	*310,500*	*407,043*	*258,044*	*215,094*
21	461,175	79,168	222,870	167,732	596,608	407,383	248,239	236,351	244,556	280,207	331,092	211,753	186,189
22	*453,244*	*74,708*	*235,582*	*165,330*	*610,136*	*409,057*	*254,344*	*217,990*	*235,200*	*279,733*	*349,519*	*221,914*	*188,808*
23	42,307	56,837	23,397	26,114	10,742	12,983	41,650	29,495	30,506	23,528	26,986	23,064	16,268
24	20,973	6,093	26,547	13,161	1,078	2,154	11,429	643	5,378	2,363	29,525	3,326	3,268
25	93.0	86.7	94.1	87.2	91.1	94.3	95.5	90.1	90.7	91.1	64.9	82.1	91.1
26	87.9	55.7	81.7	81.0	98.1	96.4	82.4	88.7	87.2	91.5	85.4	88.9	90.5
27	160.1	135.5	149.7	166.4	161.9	146.3	99.8	95.0	140.3	113.6	68.4	99.6	90.9
28	140.8	75.5	122.3	134.8	158.8	141.0	82.2	84.3	122.3	104.0	58.5	88.6	82.2
29	76,034,035	7,233,195	28,319,727	24,458,480	123,312,914	62,351,147	20,979,328	14,155,041	17,642,941	48,687,765	91,648,602	18,784,505	15,828,183
30	*87,970,986*	*4,421,679*	*17,090,924*	*12,658,084*	*54,942,205*	*27,517,815*	*12,053,152*	*7,886,631*	*9,609,715*	*21,100,436*	*81,034,571*	*9,952,645*	*8,489,936*
31	100.2	63.6	65.7	93.2	124.4	126.6	74.1	79.5	83.6	130.7	13.1	88.7	86.4
32	60,064,392	5,326,332	19,718,636	19,895,242	107,748,316	52,237,557	15,523,336	9,858,733	12,504,459	40,536,222	71,120,399	14,075,432	11,715,633
33	*28,567,980*	*3,332,280*	*11,697,590*	*9,765,640*	*45,345,010*	*21,634,330*	*8,391,930*	*5,235,850*	*6,771,280*	*15,864,090*	*68,265,260*	*7,036,450*	*5,955,160*
34	8,483,250	997,655	4,674,480	2,401,860	8,143,770	4,817,990	2,842,736	2,071,016	2,621,298	4,032,341	14,422,688	2,437,945	2,100,855
35	*4,739,390*	*574,660*	*2,788,770*	*1,429,080*	*4,943,770*	*2,725,050*	*1,719,030*	*1,292,110*	*1,573,720*	*2,568,750*	*8,839,960*	*1,389,110*	*1,171,130*
36	1,347,849	166,334	694,525	432,885	1,575,965	906,604	465,911	308,476	522,163	756,010	2,005,589	363,565	332,075
37	*780,470*	*117,470*	*431,750*	*219,640*	*1,029,400*	*488,890*	*362,430*	*216,740*	*281,890*	*498,960*	*1,105,610*	*298,970*	*262,540*
38	6,138,544	742,874	3,232,086	1,728,493	5,844,863	4,388,996	2,147,345	1,916,816	1,995,021	3,363,192	4,099,926	1,907,563	1,679,620
39	*3,883,146*	*897,269*	*2,172,814*	*1,243,724*	*3,624,025*	*2,669,545*	*1,579,762*	*1,141,931*	*982,825*	*2,168,656*	*2,823,741*	*1,228,115*	*1,101,105*
40	79.0	73.6	69.6	81.3	87.4	83.8	74.0	69.6	70.9	83.3	77.6	74.9	74.0
41	11.2	13.8	16.5	9.8	6.6	7.7	13.6	14.6	14.9	8.3	15.7	13.0	13.3
42	1.8	2.3	2.5	1.8	1.3	1.5	2.2	2.2	3.0	1.6	2.2	1.9	2.1
43	8.1	10.3	11.4	7.1	4.7	7.0	10.2	13.5	11.3	6.9	4.5	10.2	10.6
44	23,209	6,895	15,543	19,661	32,822	21,582	6,947	5,046	8,826	18,066	16,184	7,860	6,991
45	20,924	6,029	13,388	17,924	30,847	19,749	6,081	4,253	7,567	16,538	15,106	6,909	6,103
46	114.53	37.48	72.28	96.11	177.09	123.63	51.52	36.99	44.59	132.43	183.49	59.10	56.95
47	*54.63*	*22.98*	*42.31*	*45.03*	*72.23*	*50.79*	*26.93*	*19.64*	*24.26*	*51.09*	*167.71*	*27.27*	*27.69*
48	3,241	1,025	1,786	1,228	3,697	2,837	2,955	2,715	1,958	2,620	5,260	2,369	2,197
49	5,961,441	697,045	3,133,691	1,675,840	5,668,694	4,227,132	2,006,797	1,756,347	1,860,533	3,240,131	3,903,967	1,799,119	1,560,323
50	53,210	4,874	41,658	11,397	28,195	24,229	16,857	16,123	19,239	17,536	44,751	12,373	10,819
51	14,855	2,183	14,523	3,583	12,598	8,461	7,353	6,687	11,330	6,323	31,955	4,957	4,894
52	10,356	573	4,665	1,180	2,829	3,257	1,497	1,952	1,540	1,600	2,764	1,281	1,026
53	6,414	594	5,246	1,286	4,086	3,030	2,265	2,290	2,419	2,326	3,967	1,749	1,494
54	7,132	721	5,254	1,649	4,289	3,538	2,334	2,138	2,555	2,248	4,616	1,843	1,479
55	5,671	462	5,104	1,257	2,341	2,439	1,980	1,655	656	1,898	620	1,052	1,196
56	8,782	341	6,866	2,442	2,052	3,504	1,428	1,401	739	3,141	829	1,491	730
57	1,528,147	125,222	1,117,183	377,229	861,700	783,481	494,753	415,068	534,898	637,515	1,508,790	384,023	330,580
58	26,549	3,966	12,704	8,455	30,926	21,180	12,283	10,371	9,927	15,763	18,599	10,256	9,303
59	23,394	3,414	11,017	7,351	27,169	18,182	10,712	8,989	8,825	13,510	17,282	9,170	8,074
60	2,526	319	1,428	746	2,734	2,050	1,098	1,059	754	1,482	970	710	902
61	629	233	259	358	1,023	948	473	323	348	771	347	376	327
62	3,168,169	364,834	1,371,755	897,040	4,008,694	2,291,888	1,150,047	986,752	996,965	1,889,142	2,148,753	1,060,161	961,467
63	1,067	810	206	1,069	2,419	3,758	763	1,424	1,813	1,888	207	605	971
64	1,009	693	187	933	2,235	3,097	588	1,007	1,464	1,563	200	516	702
65	51	81	19	101	99	447	122	338	261	234	3	68	193
66	7	36	.....	35	25	214	53	79	88	91	4	21	76
67	133,931	83,565	26,000	143,680	359,179	523,042	76,155	139,726	203,378	258,463	24,010	68,338	102,151
68	1	19	.....	2	19	47	38	72	19	24	14	12	27
69	500	3,160	.....	815	2,424	14,516	6,308	14,253	3,925	5,325	1,550	1,643	5,595
70	108,297	17,444	69,776	30,753	43,328	77,463	34,363	23,658	16,322	62,598	26,341	31,116	19,194
71	61,121	10,381	33,638	16,546	25,394	43,062	19,105	14,001	10,090	33,879	16,606	17,724	11,586
72	47,176	7,063	36,138	14,207	17,934	34,401	15,258	9,657	6,232	28,719	9,735	13,392	7,608
73	1,035,804	97,993	568,905	250,128	379,660	554,116	213,399	154,468	99,746	420,574	205,361	209,134	141,516
74	17,707	5,874	9,978	1,432	10,634	11,181	15,111	11,663	5,473	6,183	2,526	17,071	3,963
75	10,563	3,469	5,937	873	7,657	6,675	8,857	6,801	3,280	3,916	1,972	9,934	2,342
76	7,144	2,405	4,041	559	2,977	4,506	6,254	4,862	2,193	2,267	554	7,137	1,621
77	94,573	20,847	49,054	6,518	56,929	59,409	64,257	45,880	21,577	28,977	15,306	75,471	18,917
78	79	474	211	118	58	250	448	89	15	72	57	134	21
79	317	1,424	794	430	108	680	1,878	200	44	135	197	349	97
80	312,921	90,266	166,575	114,965	309,133	268,187	240,968	281,955	286,018	208,202	331,658	187,443	198,241
81	169,980	42,366	92,242	50,677	169,470	157,689	133,704	154,923	131,027	117,493	188,719	102,834	113,557
82	2,186	1,314	1,771	791	1,825	1,338	2,120	2,110	1,217	1,517	1,606	1,554	1,546
83	7,123	3,463	6,153	1,976	6,699	4,175	6,844	5,546	3,461	5,568	7,240	5,610	5,740

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Dekalb.	Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.
1	**Population**	33,457	18,906	19,591	33,432	27,336	10,049	20,055	28,075
2	*Population in 1900*	*31,756*	*18,972*	*19,097*	*28,196*	*28,273*	*10,345*	*20,485*	*28,065*
3	**Number of all farms**	2,481	1,655	1,839	1,599	2,607	1,327	2,386	4,028
4	*Number of all farms in 1900*	*2,560*	*1,691*	*2,025*	*1,704*	*3,105*	*1,219*	*2,421*	*4,056*
	Color and nativity of farmers:								
5	Native white	1,772	1,576	1,745	1,023	2,569	1,251	2,126	3,800
6	Foreign-born white	707	78	93	575	35	73	260	228
7	Negro and other nonwhite	2	1	1	1	3	3	.....	.....
	Number of farms, classified by size:								
8	Under 3 acres	7	2	2	14	4	1	1	2
9	3 to 9 acres	68	72	81	62	85	53	59	102
10	10 to 19 acres	41	65	72	81	95	47	77	130
11	20 to 49 acres	135	150	181	165	300	220	353	800
12	50 to 99 acres	427	299	379	404	592	397	660	1,261
13	100 to 174 acres	968	544	582	624	725	383	791	1,167
14	175 to 259 acres	589	318	361	184	457	154	289	392
15	260 to 499 acres	226	191	170	61	307	59	145	154
16	500 to 999 acres	17	13	11	4	41	13	11	18
17	1,000 acres and over	3	1	.....	.....	1	.....	.....	2
	LAND AND FARM AREA								
18	Approximate land area—acres	408,320	265,600	266,880	220,800	397,440	152,320	327,040	466,560
19	Land in farms—acres	388,838	243,991	256,478	178,600	381,150	147,164	281,310	417,832
20	*Land in farms in 1900*—acres	*394,283*	*243,735*	*258,065*	*195,193*	*381,026*	*159,880*	*286,653*	*408,585*
21	Improved land in farms—acres	364,996	222,607	246,503	154,881	352,017	130,158	233,678	355,196
22	*Improved land in farms in 1900*—acres	*352,180*	*219,880*	*241,316*	*162,798*	*357,157*	*118,619*	*231,303*	*332,199*
23	Woodland in farms—acres	12,724	17,210	9,242	13,234	23,026	16,175	40,321	51,031
24	Other unimproved land in farms—acres	11,118	4,174	733	10,485	6,107	831	7,311	11,605
25	Per cent of land area in farms	95.2	91.9	96.1	80.9	95.9	96.6	86.0	89.6
26	Per cent of farm land improved	93.9	91.2	96.1	86.7	92.4	88.4	83.1	85.0
27	Average acres per farm	156.7	147.4	139.5	111.7	146.2	110.9	117.9	103.7
28	Average improved acres per farm	147.1	134.5	134.0	96.9	135.0	98.1	97.9	88.2
	VALUE OF FARM PROPERTY								
29	**All farm property**—dollars	58,047,143	41,810,300	51,593,650	25,174,987	59,239,903	9,825,563	16,953,704	25,489,267
30	*All farm property in 1900*—dollars	*30,071,715*	*18,923,473*	*20,787,948*	*18,463,265*	*26,436,507*	*4,669,190*	*8,511,778*	*11,945,902*
31	Per cent increase, 1900–1910	93.0	120.9	148.2	36.4	124.1	110.4	104.0	113.4
32	Land—dollars	44,466,585	35,797,767	44,577,392	17,558,512	50,569,241	6,984,131	12,292,211	18,442,610
33	*Land in 1900*—dollars	*21,959,730*	*15,382,310*	*16,479,640*	*13,422,310*	*20,581,030*	*3,138,970*	*5,581,910*	*8,421,700*
34	Buildings—dollars	7,414,585	2,873,450	3,373,955	4,564,408	4,485,580	1,447,000	2,323,432	3,207,698
35	*Buildings in 1900*—dollars	*4,295,970*	*1,639,710*	*2,101,640*	*2,896,920*	*2,738,990*	*776,930*	*1,325,630*	*1,592,680*
36	Implements and machinery—dollars	1,219,776	606,491	776,999	596,617	741,420	232,951	409,803	612,610
37	*Implements, etc., in 1900*—dollars	*732,470*	*360,180*	*474,350*	*436,940*	*472,060*	*151,510*	*286,630*	*333,620*
38	Domestic animals, poultry, and bees—dollars	4,946,197	2,532,592	2,865,304	2,455,450	3,443,662	1,161,481	1,928,258	3,226,349
39	*Domestic animals, etc., in 1900*—dollars	*3,083,545*	*1,541,273*	*1,732,318*	*1,707,095*	*2,644,427*	*621,780*	*1,117,608*	*1,597,902*
	Per cent of value of all property in—								
40	Land	76.6	85.6	86.4	69.7	85.4	71.1	72.5	72.4
41	Buildings	12.8	6.9	6.5	18.1	7.6	14.7	13.7	12.6
42	Implements and machinery	2.1	1.5	1.5	2.4	1.3	2.4	2.4	2.4
43	Domestic animals, poultry, and bees	8.5	6.1	5.6	9.8	5.8	11.8	11.4	12.7
	Average values:								
44	All property per farm—dollars	23,397	25,263	28,055	15,744	22,723	7,404	7,105	6,328
45	Land and buildings per farm—dollars	20,911	23,366	26,075	13,835	21,118	6,354	6,126	5,375
46	Land per acre—dollars	114.36	146.72	173.81	98.31	132.68	47.46	43.70	44.14
47	*Land per acre in 1900*—dollars	*55.70*	*63.11*	*63.86*	*68.76*	*54.01*	*22.44*	*19.47*	*20.61*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	2,456	1,621	1,799	1,551	2,579	1,304	2,338	3,926
49	Value of domestic animals—dollars	4,793,652	2,458,410	2,768,980	2,379,602	3,323,093	1,083,843	1,789,359	3,029,010
	Cattle:								
50	Total number	43,830	12,335	11,814	30,828	19,838	8,920	20,160	26,181
51	Dairy cows	19,820	5,280	4,814	21,352	6,743	3,497	10,572	11,822
52	Other cows	4,904	1,553	1,152	1,489	1,745	986	1,698	2,413
53	Yearling heifers	5,288	1,707	1,487	2,851	2,289	1,198	2,789	3,372
54	Calves	5,317	2,052	1,705	3,214	2,571	995	2,884	3,356
55	Yearling steers and bulls	2,965	1,016	1,229	916	2,056	1,216	1,263	2,366
56	Other steers and bulls	5,536	727	1,427	1,006	4,434	1,028	954	2,852
57	Value—dollars	1,400,227	415,177	423,997	1,127,143	674,183	240,083	523,147	729,962
	Horses:								
58	Total number	20,555	13,463	14,034	8,734	17,535	5,716	10,415	17,174
59	Mature horses	18,035	11,376	12,070	7,780	15,485	4,984	8,977	14,632
60	Yearling colts	2,099	1,505	1,344	753	1,396	537	1,008	1,785
61	Spring colts	421	582	620	201	654	195	430	757
62	Value—dollars	2,455,007	1,592,772	1,831,504	1,055,073	1,876,092	567,386	973,117	1,673,380
	Mules:								
63	Total number	284	919	1,469	104	2,169	832	1,098	2,226
64	Mature mules	270	795	1,315	100	1,731	652	855	1,562
65	Yearling colts	11	100	116	4	331	132	193	530
66	Spring colts	3	24	38	.....	107	48	50	134
67	Value—dollars	45,888	127,880	215,035	12,060	282,966	93,725	113,117	236,921
	Asses and burros:								
68	Number	4	11	14	7	37	41	23	82
69	Value—dollars	1,030	1,660	4,450	1,175	13,015	7,202	4,000	18,190
	Swine:								
70	Total number	82,158	33,958	35,522	21,811	58,608	20,390	22,015	38,367
71	Mature hogs	46,653	18,637	18,517	12,435	33,175	11,451	14,630	24,256
72	Spring pigs	35,505	15,321	17,005	9,376	25,433	8,939	7,385	14,111
73	Value—dollars	819,942	263,517	262,849	176,389	424,900	134,931	153,375	274,798
	Sheep:								
74	Total number	13,788	11,859	5,379	1,368	10,655	11,163	5,382	20,595
75	Rams, ewes, and wethers	9,126	7,651	3,236	898	6,761	6,428	3,454	12,417
76	Spring lambs	4,662	4,208	2,143	470	3,894	4,735	1,928	8,178
77	Value—dollars	71,488	57,300	31,075	7,682	51,053	40,175	22,252	95,478
	Goats:								
78	Number	7	32	34	21	245	132	110	119
79	Value—dollars	70	104	70	80	884	341	351	281
	POULTRY AND BEES								
80	Number of poultry of all kinds	235,670	129,063	146,835	124,000	208,593	131,908	270,655	373,854
81	Value—dollars	147,932	72,127	90,034	74,300	117,473	75,250	134,277	190,396
82	Number of colonies of bees	1,373	543	1,479	349	983	1,037	1,693	2,336
83	Value—dollars	4,613	2,055	6,290	1,548	3,096	2,388	4,622	6,943

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
1	17,096	25,943	49,549	14,628	22,363	24,162	18,227	30,638	7,015	9,724	41,736	35,543	35,143
2	*18,359*	*19,675*	*46,201*	*15,836*	*23,402*	*24,136*	*20,197*	*32,215*	*7,448*	*10,836*	*40,049*	*38,014*	*33,871*
3	1,747	2,658	3,926	1,563	2,192	1,542	2,964	3,743	929	1,153	3,341	3,941	2,696
4	*1,901*	*3,050*	*4,271*	*1,675*	*2,320*	*1,672*	*3,156*	*4,003*	*954*	*1,382*	*3,250*	*4,332*	*2,675*
5	1,269	2,618	3,794	1,513	2,078	1,016	2,910	3,441	907	1,008	2,201	3,050	2,479
6	478	39	131	24	109	526	54	296	14	143	1,140	886	171
7	.....	1	1	26	5	.....	.....	6	8	2	.....	5	46
8	7	9	14	.....	2	1	.....	6	.....	3	3	8	5
9	36	64	203	30	93	23	43	139	31	17	155	81	93
10	33	126	139	76	82	42	112	175	47	20	108	73	117
11	46	760	491	409	387	67	839	442	202	98	219	132	543
12	232	918	924	415	480	257	1,117	866	257	203	618	579	699
13	735	553	1,224	385	584	639	638	1,223	240	363	1,212	1,568	767
14	392	142	608	165	299	340	146	588	86	232	643	908	303
15	254	78	287	70	217	159	58	279	52	174	346	557	145
16	12	6	31	11	40	12	10	25	12	36	34	31	21
17	.....	2	5	2	8	2	1	.....	2	7	3	4	3
18	320,000	284,800	565,760	216,320	329,600	277,120	291,200	499,200	118,400	240,640	527,360	717,440	376,320
19	304,019	222,578	506,222	162,693	308,579	249,984	247,996	479,919	102,617	209,367	504,927	679,335	305,759
20	*308,455*	*232,102*	*515,396*	*159,366*	*316,633*	*252,257*	*236,320*	*475,535*	*100,391*	*219,296*	*501,076*	*697,412*	*292,662*
21	300,811	193,252	357,578	139,890	244,569	228,989	216,708	393,167	70,001	169,228	457,488	648,240	219,367
22	*298,335*	*185,415*	*372,298*	*130,107*	*251,064*	*233,608*	*194,194*	*405,681*	*66,137*	*167,075*	*448,648*	*646,324*	*202,256*
23	2,040	27,895	74,727	19,697	45,797	11,782	29,955	50,694	30,929	26,098	19,786	23,857	77,814
24	1,168	1,431	73,917	3,106	18,213	9,213	1,333	36,058	1,687	14,041	27,653	7,238	8,578
25	95.0	78.1	89.5	75.2	93.6	90.2	85.2	96.1	86.7	87.0	95.7	94.7	81.2
26	98.9	86.8	70.6	86.0	79.3	91.6	87.4	81.9	68.2	80.8	90.6	95.4	71.7
27	174.0	83.7	128.9	104.1	140.8	162.1	83.7	128.2	110.5	181.6	151.1	172.4	113.4
28	172.2	72.7	91.1	89.5	111.6	148.5	73.1	105.0	75.4	146.8	136.9	164.5	81.4
29	52,568,207	12,091,664	58,579,979	10,347,171	29,285,865	37,808,965	12,066,033	56,825,671	2,356,892	24,203,576	72,220,464	105,107,898	13,799,600
30	*23,545,782*	*5,460,059*	*29,980,252*	*5,363,240*	*15,770,512*	*18,141,875*	*5,753,551*	*27,904,969*	*1,542,730*	*12,270,018*	*33,344,644*	*50,090,658*	*8,593,287*
31	123.3	121.5	95.4	92.9	85.7	108.4	109.7	103.6	52.8	97.3	116.6	109.8	60.6
32	45,288,978	8,564,800	44,637,857	7,907,542	22,377,966	31,123,553	8,510,687	43,736,406	1,286,264	19,127,487	56,564,737	88,742,773	9,562,501
33	*19,443,660*	*3,442,990*	*21,253,230*	*3,894,530*	*11,655,860*	*14,323,590*	*3,697,110*	*20,041,760*	*980,300*	*8,933,990*	*24,472,610*	*40,726,710*	*5,927,530*
34	3,598,005	1,613,142	7,099,750	1,109,665	3,304,175	3,508,785	1,562,686	6,886,095	471,218	2,338,557	8,085,650	8,385,523	2,219,854
35	*2,017,030*	*835,110*	*4,272,110*	*671,700*	*1,951,190*	*1,960,650*	*843,980*	*3,905,200*	*235,950*	*1,397,150*	*4,249,700*	*4,577,620*	*1,450,430*
36	756,728	268,895	1,168,788	235,037	554,776	692,449	285,318	1,045,178	73,246	350,883	1,276,059	1,755,034	362,369
37	*480,420*	*206,880*	*723,420*	*208,180*	*322,630*	*456,150*	*186,720*	*635,970*	*62,570*	*215,130*	*655,420*	*1,036,850*	*330,140*
38	2,924,496	1,644,827	5,673,584	1,094,927	3,048,948	2,484,178	1,707,342	5,157,992	526,164	2,386,649	6,294,018	6,224,568	1,654,876
39	*1,604,672*	*975,079*	*3,731,492*	*588,830*	*1,840,832*	*1,401,485*	*1,025,721*	*3,322,039*	*263,910*	*1,725,748*	*3,966,914*	*3,749,478*	*885,187*
40	86.2	70.8	76.2	76.4	76.4	82.3	70.5	77.0	54.6	79.0	78.3	84.4	69.3
41	6.8	13.3	12.1	10.7	11.3	9.3	13.0	12.1	20.0	9.7	11.2	8.0	16.1
42	1.4	2.2	2.0	2.3	1.9	1.8	2.4	1.8	3.1	1.4	1.8	1.7	2.6
43	5.6	13.6	9.7	10.6	10.4	6.6	14.1	9.1	22.3	9.9	8.7	5.9	12.0
44	30,091	4,549	14,921	6,620	13,360	24,519	4,071	15,182	2,537	20,992	21,616	26,670	5,119
45	27,983	3,829	13,178	5,769	11,716	22,459	3,399	13,525	1,892	18,618	19,351	24,646	4,370
46	148.97	38.48	88.18	48.60	72.52	124.50	34.32	91.13	12.53	91.36	112.03	130.63	31.27
47	*63.04*	*14.83*	*41.24*	*24.44*	*56.81*	*56.78*	*15.64*	*42.15*	*9.76*	*40.74*	*48.84*	*58.40*	*20.25*
48	1,736	2,603	3,862	1,541	2,132	1,532	2,918	3,665	879	1,134	3,234	3,898	2,595
49	2,835,704	1,528,576	5,507,363	1,035,622	2,935,992	2,394,943	1,584,773	4,977,899	500,454	2,332,983	6,139,356	5,987,535	1,575,800
50	13,817	10,092	47,293	5,671	26,028	14,104	11,355	43,113	3,807	18,267	57,438	33,684	12,483
51	6,446	4,848	14,340	2,382	7,642	6,427	5,445	12,533	1,534	4,061	16,321	15,164	5,979
52	1,208	1,044	7,138	684	2,985	1,625	1,194	6,684	347	2,054	8,580	3,938	1,123
53	2,021	1,627	6,166	872	2,634	1,591	1,682	4,708	620	1,701	7,240	4,684	2,126
54	2,242	1,465	5,964	739	2,783	1,934	1,410	5,347	454	1,841	8,285	4,791	1,695
55	1,186	735	6,172	719	2,376	911	837	5,201	605	1,623	6,121	2,705	981
56	714	373	7,513	275	7,608	1,616	787	8,640	247	6,987	10,891	2,402	579
57	398,823	280,941	1,363,744	139,787	839,948	461,271	285,270	1,349,951	87,285	669,988	1,692,185	1,000,932	285,300
58	16,675	8,147	25,993	5,028	13,394	12,560	9,350	23,533	2,052	9,389	24,753	33,436	7,650
59	14,230	7,042	21,998	4,358	11,669	11,058	8,231	20,317	1,730	8,147	21,561	28,345	6,621
60	1,764	745	2,848	443	1,167	1,205	802	2,292	217	979	2,452	3,636	631
61	681	360	1,147	227	558	297	317	924	105	263	740	1,455	398
62	2,138,148	783,837	2,899,878	469,767	1,298,207	1,698,337	870,462	2,584,530	219,684	1,088,303	2,975,244	4,345,806	762,548
63	597	2,760	764	2,506	1,902	333	2,410	1,619	1,098	511	896	1,335	3,280
64	543	2,000	643	2,182	1,523	305	1,673	1,295	919	451	831	1,248	2,785
65	46	563	97	244	273	23	518	240	107	50	53	73	303
66	8	197	24	80	106	5	219	84	72	10	12	14	192
67	77,362	302,233	95,512	288,049	233,943	44,786	239,820	200,512	130,183	71,825	132,307	189,338	365,747
68	1	69	12	23	46	4	75	26	27	2	2	5	42
69	30	11,850	1,381	3,720	9,857	915	12,260	7,988	6,355	600	507	120	7,805
70	21,410	15,831	153,253	22,942	69,236	16,036	18,630	99,475	8,280	56,547	149,967	45,054	24,741
71	13,221	9,677	79,464	15,966	40,185	10,396	11,382	53,289	5,458	29,808	80,424	26,137	15,686
72	8,189	6,154	73,789	6,976	29,051	5,640	7,248	46,186	2,822	26,739	69,543	18,917	9,055
73	201,549	116,325	1,089,486	120,798	496,695	171,613	118,847	745,871	50,649	474,143	1,294,608	406,215	139,571
74	3,569	6,939	13,163	3,427	13,509	3,081	13,040	20,939	1,742	6,322	9,642	8,655	3,923
75	2,074	4,027	7,765	2,114	9,183	2,059	7,364	12,090	1,010	4,099	6,195	5,449	2,255
76	1,495	2,912	5,398	1,313	4,326	1,022	5,676	8,849	732	2,223	3,447	3,206	1,668
77	19,720	33,222	56,780	13,411	56,875	18,006	57,960	87,073	6,198	27,453	43,642	44,927	14,646
78	26	95	242	75	173	4	79	647	51	228	320	61	54
79	72	168	582	90	467	15	154	1,974	100	671	863	197	183
80	157,783	171,471	294,578	107,546	206,452	141,371	201,035	341,936	49,934	98,769	278,989	388,432	135,559
81	86,101	108,291	158,203	56,807	108,256	84,553	115,175	168,504	24,999	51,835	148,598	225,787	72,456
82	681	2,738	2,657	979	1,873	1,064	2,829	3,154	353	705	2,169	2,679	2,534
83	2,691	7,960	8,018	2,498	4,700	4,682	7,394	11,589	711	1,831	6,064	11,246	6,620

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
1	**Population**	18,157	29,111	13,954	22,657	14,331	91,862	50,752	10,777
2	*Population in 1900*	*20,160*	*28,133*	*14,612*	*24,538*	*15,667*	*78,792*	*37,154*	*11,467*
3	**Number of all farms**	2,838	3,920	1,504	2,230	1,962	2,309	2,411	1,258
4	*Number of all farms in 1900*	*2,960*	*4,065*	*1,538*	*2,389*	*2,080*	*2,370*	*2,565*	*1,319*
	Color and nativity of farmers:								
5	Native white	2,755	3,729	1,311	1,777	1,949	1,378	1,878	923
6	Foreign-born white	68	183	190	452	10	930	526	334
7	Negro and other nonwhite	15	8	3	1	3	1	7	1
	Number of farms, classified by size:								
8	Under 3 acres	.....	3	2	4	.....	14	20	.....
9	3 to 9 acres	29	80	63	59	47	129	34	25
10	10 to 19 acres	65	170	52	56	108	120	49	35
11	20 to 49 acres	606	1,110	170	145	442	187	162	67
12	50 to 99 acres	990	1,346	320	334	623	411	350	204
13	100 to 174 acres	761	864	461	815	501	812	945	481
14	175 to 259 acres	260	233	243	438	150	458	551	329
15	260 to 499 acres	119	101	174	304	67	162	259	107
16	500 to 999 acres	7	13	18	25	17	14	31	10
17	1,000 acres and over	1	.....	1	.....	7	2	10	.....
	LAND AND FARM AREA								
18	Approximate land area.....acres	325,120	385,920	234,880	398,720	222,720	337,280	427,520	207,360
19	Land in farms.....acres	290,375	336,340	215,933	363,130	201,438	309,284	402,237	195,774
20	*Land in farms in 1900*.....acres	*280,158*	*322,055*	*206,267*	*365,176*	*192,777*	*311,470*	*415,127*	*200,850*
21	Improved land in farms.....acres	263,336	286,556	156,271	255,697	144,572	255,550	371,730	178,408
22	*Improved land in farms in 1900*.....acres	*241,086*	*262,433*	*142,193*	*247,206*	*132,333*	*248,364*	*363,133*	*185,555*
23	Woodland in farms.....acres	26,137	45,323	46,650	61,861	53,383	28,072	19,722	13,110
24	Other unimproved land in farms.....acres	902	4,461	13,012	45,572	3,483	25,662	10,785	4,256
25	Per cent of land area in farms	89.3	87.2	91.9	91.1	90.4	91.7	94.1	94.4
26	Per cent of farm land improved	90.7	85.2	72.4	70.4	71.8	82.6	92.4	91.1
27	Average acres per farm	102.3	85.8	143.6	162.8	102.7	133.9	166.8	155.6
28	Average improved acres per farm	92.8	73.1	103.9	114.7	73.7	110.7	154.2	141.8
	VALUE OF FARM PROPERTY								
29	**All farm property**.....dollars	18,785,026	16,930,000	16,314,873	28,951,447	7,094,983	42,381,366	53,657,317	29,630,229
30	*All farm property in 1900*.....dollars	*9,363,272*	*8,982,084*	*8,645,065*	*18,152,873*	*3,800,940*	*26,074,301*	*28,372,248*	*15,316,625*
31	Per cent increase, 1900–1910	100.6	88.5	88.7	59.5	86.7	62.5	89.1	93.5
32	Land.....dollars	13,480,561	11,645,248	11,976,741	20,075,943	4,477,933	29,237,261	43,816,257	22,870,721
33	*Land in 1900*.....dollars	*6,330,500*	*5,977,590*	*6,160,630*	*12,415,490*	*2,329,610*	*17,811,560*	*22,330,840*	*11,257,220*
34	Buildings.....dollars	2,539,769	2,346,590	2,335,999	4,614,100	1,238,940	7,402,270	5,416,307	3,862,250
35	*Buildings in 1900*.....dollars	*1,370,730*	*1,279,080*	*1,389,390*	*2,860,280*	*710,900*	*4,450,540*	*3,152,430*	*2,246,660*
36	Implements and machinery.....dollars	479,246	417,965	403,972	669,077	174,080	1,256,814	1,088,574	794,674
37	*Implements, etc., in 1900*.....dollars	*307,960*	*274,300*	*238,630*	*421,550*	*148,650*	*693,390*	*649,580*	*450,050*
38	Domestic animals, poultry, and bees.....dollars	2,285,450	2,520,197	1,598,161	3,592,327	1,204,030	4,485,021	3,336,179	2,102,584
39	*Domestic animals, etc., in 1900*.....dollars	*1,354,082*	*1,451,114*	*856,415*	*2,455,553*	*611,780*	*3,118,811*	*2,239,398*	*1,362,695*
	Per cent of value of all property in—								
40	Land	71.8	68.8	73.4	69.3	63.1	69.0	81.7	77.2
41	Buildings	13.5	13.9	14.3	15.9	17.5	17.5	10.1	13.0
42	Implements and machinery	2.6	2.5	2.5	2.3	2.5	3.0	2.0	2.7
43	Domestic animals, poultry, and bees	12.2	14.9	9.8	12.4	17.0	10.6	6.2	7.1
	Average values:								
44	All property per farm.....dollars	6,619	4,319	10,848	12,983	3,616	18,355	22,255	23,553
45	Land and buildings per farm.....dollars	5,645	3,569	9,516	11,072	2,914	15,868	20,420	21,250
46	Land per acre.....dollars	46.42	34.62	55.47	55.29	22.23	94.53	108.93	116.82
47	*Land per acre in 1900*.....dollars	*22.60*	*18.56*	*29.87*	*34.00*	*12.08*	*57.19*	*53.79*	*56.05*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	2,814	3,848	1,463	2,192	1,877	2,248	2,376	1,239
49	Value of domestic animals.....dollars	2,126,538	2,330,224	1,522,748	3,475,828	1,157,232	4,361,369	3,198,871	2,024,651
	Cattle:								
50	Total number	15,274	18,853	11,869	55,625	8,652	57,030	22,595	15,053
51	Dairy cows	6,988	8,971	5,058	21,575	3,247	38,524	11,562	6,960
52	Other cows	1,689	1,955	1,384	6,170	1,190	3,117	1,959	1,464
53	Yearling heifers	2,070	2,754	1,670	5,584	1,356	5,192	2,880	1,774
54	Calves	2,066	2,596	1,436	8,686	1,077	6,113	3,260	2,480
55	Yearling steers and bulls	1,493	1,465	1,313	5,892	1,227	1,307	1,356	1,027
56	Other steers and bulls	968	1,112	1,008	7,718	555	2,477	1,578	1,348
57	Value.....dollars	440,306	492,078	340,309	1,514,936	224,740	2,096,250	651,735	455,907
	Horses:								
58	Total number	12,608	13,399	8,285	12,533	5,023	14,212	18,476	10,421
59	Mature horses	11,056	11,624	7,406	11,097	4,265	12,986	15,565	9,359
60	Yearling colts	1,182	1,296	598	1,255	496	1,027	2,084	843
61	Spring colts	370	479	281	181	262	199	827	219
62	Value.....dollars	1,322,445	1,237,336	768,808	1,279,244	536,857	1,734,791	2,289,274	1,226,868
	Mules:								
63	Total number	903	3,403	782	91	2,166	291	355	154
64	Mature mules	704	2,211	591	84	1,584	257	313	140
65	Yearling colts	154	863	139	5	413	32	30	12
66	Spring colts	45	329	52	2	169	2	12	2
67	Value.....dollars	95,141	330,490	91,499	10,745	244,296	34,062	41,920	22,620
	Asses and burros:								
68	Number	33	143	11	.....	113	3	5	.....
69	Value.....dollars	6,690	21,435	3,250	.....	22,185	525	510	.....
	Swine:								
70	Total number	27,453	26,117	44,464	73,808	15,489	45,341	20,225	28,808
71	Mature hogs	16,677	15,685	25,217	32,817	9,723	27,495	12,692	14,932
72	Spring pigs	10,776	10,462	19,247	40,991	5,766	17,846	7,533	13,876
73	Value.....dollars	190,927	172,116	294,289	518,438	94,642	449,700	203,435	279,367
	Sheep:								
74	Total number	17,043	18,354	4,833	32,520	8,412	8,243	2,408	7,376
75	Rams, ewes, and wethers	9,890	10,565	2,842	19,415	4,907	5,977	1,602	4,609
76	Spring lambs	7,153	7,789	1,991	13,105	3,505	2,266	806	2,767
77	Value.....dollars	70,864	76,589	24,088	152,059	34,381	45,881	11,672	39,789
	Goats:								
78	Number	92	88	209	181	39	37	79	38
79	Value.....dollars	165	180	505	406	131	160	325	100
	POULTRY AND BEES								
80	Number of poultry of all kinds	260,752	305,614	130,155	207,845	83,318	190,751	210,898	119,064
81	Value.....dollars	151,856	184,130	73,335	111,505	43,615	117,805	132,894	76,432
82	Number of colonies of bees	2,077	2,302	784	1,396	1,452	1,329	1,188	423
83	Value.....dollars	7,056	5,843	2,078	4,994	3,183	5,847	4,414	1,501

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.
1	46,159	90,132	55,058	22,661	27,750	40,465	30,216	26,887	32,509	68,008	51,186	50,685	89,847
2	*43,612*	*87,776*	*34,504*	*16,523*	*29,894*	*42,035*	*28,680*	*28,412*	*29,759*	*67,843*	*44,003*	*42,256*	*64,694*
3	2,860	4,282	2,250	1,885	2,774	3,969	2,320	2,706	2,860	4,500	2,616	4,013	3,554
4	*3,006*	*4,661*	*2,229*	*2,183*	*2,860*	*4,284*	*2,405*	*2,816*	*2,774*	*4,873*	*2,650*	*4,179*	*3,563*
5	2,386	3,252	1,514	1,841	2,329	3,198	1,894	2,597	1,827	3,873	2,470	3,489	2,740
6	472	1,025	734	24	445	771	421	109	1,032	619	140	504	764
7	2	5	2	20	.....	.....	5	.....	1	8	6	20	50
8	6	10	14	2	6	8	10	2	2	20	7	6	8
9	120	132	140	29	116	112	51	68	154	231	149	157	154
10	113	144	120	64	72	104	64	88	98	201	130	152	158
11	261	253	295	422	158	129	141	267	236	301	259	477	362
12	544	711	584	584	376	540	369	729	589	629	485	903	915
13	956	1,643	729	473	1,057	1,666	836	944	1,128	1,440	875	1,359	1,343
14	506	895	263	212	628	962	513	418	458	989	477	641	488
15	325	461	86	86	341	430	312	162	187	626	217	299	118
16	25	31	16	11	20	18	22	27	7	54	16	18	5
17	4	2	3	2	.....	.....	2	1	1	9	1	1	3
18	455,040	733,440	291,200	229,120	474,880	667,520	394,880	376,320	396,800	762,240	374,400	550,400	471,680
19	424,381	662,755	251,003	201,865	443,814	646,551	381,478	353,776	368,931	733,161	356,946	511,225	408,487
20	*432,949*	*706,039*	*259,544*	*218,831*	*453,624*	*649,495*	*381,037*	*358,153*	*369,225*	*737,578*	*352,109*	*525,587*	*408,879*
21	346,420	605,014	181,682	183,026	401,014	630,408	364,976	303,255	264,200	703,695	342,300	409,831	354,436
22	*355,066*	*625,450*	*190,106*	*186,934*	*409,362*	*626,401*	*357,205*	*307,108*	*271,017*	*697,828*	*333,016*	*415,125*	*351,353*
23	44,888	45,610	30,336	17,591	12,464	12,501	13,686	26,609	33,722	22,976	11,805	50,642	33,987
24	33,073	12,131	38,985	1,248	30,336	3,642	2,816	23,912	71,009	6,490	2,841	50,752	20,064
25	93.3	90.4	86.2	88.1	93.5	96.9	96.6	94.0	93.0	96.2	95.3	92.9	86.6
26	81.6	91.3	72.4	90.7	90.4	97.5	95.7	85.7	71.6	96.0	95.9	80.2	86.8
27	148.4	154.8	111.6	107.1	160.0	162.9	164.4	130.7	129.0	162.9	136.4	127.4	114.9
28	121.1	141.3	80.7	97.1	144.6	158.8	157.3	112.1	92.4	156.4	130.8	102.1	99.7
29	60,776,744	114,911,820	31,631,567	16,479,665	59,155,367	121,558,684	69,724,818	50,781,741	39,988,944	147,846,611	67,389,852	47,445,913	39,715,168
30	*31,164,646*	*58,020,553*	*19,820,854*	*8,117,145*	*31,780,414*	*55,055,333*	*31,639,852*	*25,438,205*	*27,107,118*	*67,432,807*	*27,672,640*	*24,357,458*	*25,234,533*
31	95.0	98.1	59.6	103.0	86.1	120.8	120.4	99.6	47.5	119.3	143.5	94.8	57.4
32	47,823,827	94,722,629	20,748,461	12,831,472	46,123,021	104,585,544	59,697,861	41,353,038	26,511,727	125,993,902	57,571,499	35,652,660	28,811,486
33	*23,384,330*	*45,689,360*	*13,802,240*	*5,757,200*	*23,613,060*	*45,503,330*	*26,062,690*	*18,446,010*	*18,433,990*	*54,532,730*	*22,125,726*	*17,693,750*	*18,432,400*
34	6,863,255	11,327,300	7,094,162	1,881,798	7,432,275	8,868,521	5,084,340	5,180,331	7,651,785	11,430,312	5,243,785	5,937,119	6,340,066
35	*3,881,600*	*6,703,680*	*3,605,560*	*1,211,260*	*4,449,770*	*4,875,310*	*2,773,050*	*3,157,520*	*4,399,160*	*6,628,510*	*2,887,190*	*3,510,730*	*4,227,640*
36	1,048,146	2,007,525	859,488	332,342	1,248,337	1,869,364	1,158,653	903,643	1,096,747	2,073,574	969,888	943,155	1,038,401
37	*587,090*	*1,226,070*	*493,540*	*253,630*	*757,590*	*1,088,120*	*609,420*	*712,650*	*718,270*	*1,192,240*	*519,750*	*494,160*	*690,330*
38	5,041,516	6,854,366	2,929,456	1,434,053	4,351,734	6,235,255	3,783,964	3,344,729	4,728,685	8,348,823	3,604,680	4,912,979	3,525,215
39	*3,311,626*	*4,401,443*	*1,919,514*	*895,055*	*2,959,994*	*3,588,573*	*2,194,692*	*3,122,025*	*3,555,698*	*5,079,327*	*2,139,980*	*2,658,818*	*1,884,163*
40	78.7	82.4	65.6	77.9	78.0	86.0	85.6	81.4	66.3	85.2	85.4	75.1	72.5
41	11.3	9.9	22.4	11.4	12.6	7.3	7.3	10.2	19.1	7.7	7.8	12.5	16.0
42	1.7	1.7	2.7	2.0	2.1	1.5	1.7	1.8	2.7	1.4	1.4	2.0	2.6
43	8.3	6.0	9.3	8.7	7.4	5.1	5.4	.6.6	11.8	5.6	5.3	10.4	8.9
44	21,251	26,836	14,058	8,743	21,325	30,627	30,054	18,766	13,982	32,855	25,761	11,823	11,175
45	19,121	24,766	12,374	7,805	19,306	28,585	27,923	17,196	11,945	30,539	24,012	10,364	9,891
46	112.69	142.92	82.66	63.56	103.92	161.76	156.49	116.89	71.86	171.85	161.29	69.74	70.53
47	*54.01*	*64.71*	*53.18*	*26.31*	*52.05*	*70.06*	*68.40*	*51.50*	*49.93*	*73.93*	*62.84*	*33.66*	*45.08*
48	2,806	4,187	2,190	1,851	2,722	3,920	2,279	2,680	2,808	4,438	2,584	3,950	3,494
49	4,907,885	6,635,026	2,818,919	1,348,078	4,197,503	6,005,933	3,647,004	3,218,358	4,573,642	8,130,493	3,470,705	4,683,211	3,324,981
50	40,132	45,219	40,786	7,824	48,490	29,449	16,750	30,507	77,977	40,474	18,768	38,064	31,105
51	11,545	18,557	28,039	4,161	19,194	14,206	7,548	9,580	50,726	16,912	8,370	15,901	18,841
52	6,762	6,529	2,974	726	7,622	3,537	2,104	3,833	6,447	4,438	2,108	3,339	1,917
53	5,181	6,117	3,760	930	6,207	4,106	2,205	4,151	9,594	5,299	2,640	4,898	4,296
54	5,308	6,571	4,547	1,092	6,627	4,383	2,893	3,918	8,199	5,499	2,824	4,579	3,883
55	4,975	3,699	677	513	4,331	2,016	1,218	3,632	1,654	2,714	1,607	3,554	1,059
56	6,361	3,746	789	402	4,509	1,201	782	5,393	1,357	5,612	1,219	5,793	1,109
57	1,248,713	1,310,519	1,405,324	218,348	1,299,373	876,439	565,794	924,480	2,593,515	1,448,105	577,201	1,214,377	921,767
58	21,543	36,569	10,370	8,051	22,103	34,202	19,071	13,143	15,361	40,208	18,476	24,529	15,621
59	18,544	32,016	9,481	7,113	19,159	29,708	16,830	10,133	13,847	35,067	16,259	21,175	14,010
60	2,352	3,549	699	641	2,331	3,417	1,667	2,196	1,343	3,759	1,609	2,296	1,100
61	647	1,004	190	297	613	1,077	574	814	171	1,382	608	1,058	511
62	2,520,545	4,620,023	1,197,746	809,762	2,379,556	4,524,166	2,423,145	1,390,295	1,620,317	5,380,554	2,148,711	2,333,972	1,549,510
63	894	685	95	1,422	369	1,257	1,687	1,123	89	2,344	2,358	2,934	4,354
64	785	630	90	1,296	322	1,172	1,516	941	84	2,172	2,077	1,926	3,897
65	93	39	4	85	41	70	132	141	4	144	224	743	322
66	16	16	1	41	6	15	39	41	1	28	57	265	135
67	123,705	92,007	13,980	184,192	44,763	180,685	246,278	145,060	13,070	356,785	327,446	324,005	566,479
68	13	13	11	3	30	4	20	14	3	10	53	32	39
69	4,825	1,165	841	220	5,035	2,115	7,066	3,840	80	3,012	10,257	8,000	4,830
70	109,678	57,134	18,527	15,589	44,862	39,387	45,135	105,079	35,702	96,302	43,929	92,501	39,198
71	58,239	34,685	10,492	9,641	26,259	22,191	24,347	51,994	19,627	52,286	24,041	50,283	25,176
72	51,439	22,449	8,035	5,948	18,603	17,196	20,788	53,085	16,075	44,016	19,888	42,218	14,022
73	950,723	553,399	164,110	100,085	423,831	380,889	363,998	725,579	314,106	820,089	369,784	621,677	254,342
74	11,459	12,013	7,853	8,064	8,831	7,387	8,157	6,427	6,828	22,972	7,643	42,266	7,090
75	7,086	7,306	5,343	4,694	5,320	4,513	4,747	3,985	4,655	15,197	4,692	25,526	4,122
76	4,373	4,707	2,510	3,370	3,511	2,874	3,410	2,442	2,173	7,775	2,951	16,740	2,968
77	59,154	57,820	36,820	34,267	44,811	41,545	40,330	28,702	32,464	121,790	37,109	180,366	27,703
78	129	21	28	248	30	47	136	119	27	52	110	312	109
79	220	93	98	1,204	134	94	393	402	90	158	197	814	350
80	243,217	380,779	176,200	151,565	261,203	403,624	249,067	225,888	246,114	386,048	219,746	398,602	384,559
81	127,331	211,334	108,204	80,890	148,316	222,544	132,262	119,972	150,414	211,348	129,224	223,615	193,789
82	1,799	2,235	538	1,436	1,898	1,722	1,452	2,118	1,176	2,173	1,512	2,364	1,973
83	6,300	8,006	2,333	5,085	5,915	6,778	4,698	6,399	4,629	6,982	4,751	6,153	6,445

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
1	**Population**	35,094	15,679	17,377	14,200	12,796	19,723	13,508	35,311
2	*Population in 1900*	*30,446*	*16,370*	*17,491*	*13,110*	*14,336*	*20,945*	*13,847*	*30,836*
3	**Number of all farms**	3,435	1,337	1,648	1,275	1,123	2,038	1,487	3,223
4	*Number of all farms in 1900*	*3,369*	*1,416*	*1,766*	*1,251*	*1,231*	*2,213*	*1,568*	*3,353*
	Color and nativity of farmers:								
5	Native white	3,257	1,047	1,447	1,084	934	1,712	1,309	2,896
6	Foreign-born white	168	287	201	63	189	324	176	324
7	Negro and other nonwhite	10	3	.....	128	.....	2	2	3
	Number of farms, classified by size:								
8	Under 3 acres	4	3	.....	1	4	3	.....	5
9	3 to 9 acres	103	42	45	37	34	37	33	105
10	10 to 19 acres	167	39	43	71	40	37	31	96
11	20 to 49 acres	802	67	96	268	91	157	75	388
12	50 to 99 acres	1,080	155	185	380	201	438	263	718
13	100 to 174 acres	818	498	524	349	319	699	689	1,123
14	175 to 259 acres	300	301	397	109	241	394	306	509
15	260 to 499 acres	148	211	331	49	158	238	86	260
16	500 to 999 acres	11	20	25	10	31	30	4	19
17	1,000 acres and over	2	1	2	1	4	5	.....	.....
	LAND AND FARM AREA								
18	Approximate land area.....acres	364,160	253,440	355,200	153,600	202,880	345,600	248,960	440,960
19	Land in farms.....acres	335,624	232,456	304,226	129,341	192,910	326,311	208,790	426,398
20	*Land in farms in 1900*.....acres	*328,734*	*234,973*	*309,182*	*126,990*	*191,761*	*330,702*	*207,265*	*433,555*
21	Improved land in farms.....acres	287,048	195,827	267,261	94,575	176,938	271,415	155,439	381,175
22	*Improved land in farms in 1900*.....acres	*269,293*	*206,485*	*260,145*	*85,087*	*173,060*	*258,074*	*154,066*	*377,644*
23	Woodland in farms.....acres	45,324	28,194	25,943	32,675	10,036	32,797	46,030	33,815
24	Other unimproved land in farms.....acres	3,252	8,435	11,022	2,091	5,936	22,099	7,321	11,408
25	Per cent of land area in farms	92.2	91.7	85.6	84.2	95.1	94.4	83.9	96.7
26	Per cent of farm land improved	85.5	84.2	87.9	73 1	91.7	83.2	74.4	89.4
27	Average acres per farm	97.7	173.9	184.6	101.4	171.8	160.1	140.4	132.3
28	Average improved acres per farm	83.6	146.5	162.2	74.2	157.6	133.2	104.5	118.3
	VALUE OF FARM PROPERTY								
29	**All farm property**.....dollars	18,548,141	34,664,600	33,646,092	5,836,898	28,395,306	43,741,686	12,051,162	40,895,179
30	*All farm property in 1900*.....dollars	*9,673,084*	*17,475,249*	*15,361,896*	*3,257,607*	*13,988,241*	*19,540,874*	*7,979,669*	*19,347,259*
31	Per cent increase, 1900–1910	91.8	98.4	119.0	79.2	103.0	123.8	51.0	111.4
32	Land.....dollars	13,239,077	28,805,397	28,113,072	3,838,065	23,541,830	34,141,497	8,885,029	31,335,149
33	*Land in 1900*.....dollars	*6,393,830*	*13,848,110*	*12,317,100*	*2,138,080*	*10,767,580*	*13,722,830*	*5,755,110*	*14,207,880*
34	Buildings.....dollars	2,558,926	2,961,135	2,828,115	1,031,380	2,510,892	4,570,975	1,848,325	4,690,537
35	*Buildings in 1900*.....dollars	*1,686,880*	*1,793,440*	*1,581,950*	*570,580*	*1,422,050*	*2,470,640*	*1,267,890*	*2,679,870*
36	Implements and machinery.....dollars	388,238	549,233	705,791	182,223	364,288	633,995	315,917	844,450
37	*Implements, etc., in 1900*.....dollars	*274,190*	*319,730*	*539,270*	*166,410*	*252,360*	*391,350*	*294,150*	*422,530*
38	Domestic animals, poultry, and bees.....dollars	2,361,900	2,348,835	1,999,114	785,230	1,978,296	4,395,219	1,001,891	4,025,043
39	*Domestic animals, etc., in 1900*.....dollars	*1,318,184*	*1,513,969*	*1,123,576*	*382,537*	*1,546,251*	*2,956,054*	*662,519*	*2,036,979*
	Per cent of value of all property in—								
40	Land	71.4	83.1	83.6	65.8	82.9	78.1	73.7	76.6
41	Buildings	13.8	8.5	8.4	17.7	8.8	10.4	15.3	11.5
42	Implements and machinery	2.1	1.6	2.1	3.1	1.3	1.4	2.6	2.1
43	Domestic animals, poultry, and bees	12.7	6.8	5.9	13.5	7.0	10.0	8.3	9.8
	Average values:								
44	All property per farm.....dollars	5,400	25,927	20,416	4,578	25,285	21,463	8,104	12,689
45	Land and buildings per farm.....dollars	4,599	23,760	18,775	3,819	23,199	18,995	7,218	11,178
46	Land per acre.....dollars	39.45	123.92	92.41	29.67	122.04	104.63	42.55	73.49
47	*Land per acre in 1900*.....dollars	*19.45*	*58.93*	*39.84*	*16.84*	*56.15*	*41.50*	*27.77*	*82.77*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	3,314	1,325	1,611	1,225	1,113	2,008	1,467	3,167
49	Value of domestic animals.....dollars	2,192,560	2,279,663	1,927,092	751,860	1,908,814	4,310,840	931,662	3,840,022
	Cattle:								
50	Total number	18,860	15,903	10,089	6,861	12,104	36,727	6,191	29,492
51	Dairy cows	8,416	5,122	4,663	2,453	3,547	8,215	3,842	12,869
52	Other cows	2,298	3,356	1,343	1,216	1,401	5,761	422	3,093
53	Yearling heifers	2,633	1,950	1,517	1,008	1,253	4,124	778	4,111
54	Calves	2,370	2,184	1,473	785	1,575	4,634	828	4,370
55	Yearling steers and bulls	1,802	1,435	826	903	1,278	4,711	204	2,276
56	Other steers and bulls	1,341	1,856	267	496	3,050	9,282	117	2,773
57	Value.....dollars	492,394	466,856	294,832	148,569	466,308	1,252,451	131,719	876,199
	Horses:								
58	Total number	13,206	11,570	10,257	3,131	9,043	16,265	4,201	19,635
59	Mature horses	11,530	10,186	8,975	2,732	7,741	14,009	3,781	16,716
60	Yearling colts	1,277	1,100	878	264	893	1,838	298	2,027
61	Spring colts	399	284	404	135	409	418	122	892
62	Value.....dollars	1,231,697	1,465,549	1,202,258	336,935	983,262	1,934,614	395,675	2,028,957
	Mules:								
63	Total number	2,407	302	1,694	1,740	935	943	2,652	3,375
64	Mature mules	1,650	294	1,599	1,407	777	817	2,566	2,560
65	Yearling colts	570	3	76	197	121	108	62	579
66	Spring colts	187	5	19	136	37	18	24	236
67	Value.....dollars	233,479	46,450	240,015	184,728	123,826	129,526	323,846	418,808
	Asses and burros:								
68	Number	113	2	10	33	15	3	2	46
69	Value.....dollars	15,706	610	1,700	9,605	3,200	70	630	7,440
	Swine:								
70	Total number	21,393	33,751	22,177	10,781	40,839	116,884	14,488	60,130
71	Mature hogs	13,065	17,197	13,630	6,617	20,204	58,538	10,011	33,749
72	Spring pigs	8,328	16,554	8,547	4,164	20,635	58,346	4,477	26,381
73	Value.....dollars	147,991	276,583	182,013	63,659	305,091	938,109	72,997	423,665
	Sheep:								
74	Total number	17,191	5,619	1,560	1,890	5,778	12,556	2,115	20,309
75	Rams, ewes, and wethers	10,108	3,387	1,046	1,122	3,707	7,704	1,215	12,029
76	Spring lambs	7,083	2,232	514	768	2,071	4,852	900	8,280
77	Value.....dollars	71,172	23,182	6,219	8,190	26,665	54,864	6,764	84,486
	Goats:								
78	Number	51	178	14	72	147	337	9	195
79	Value.....dollars	121	433	55	174	462	1,206	31	467
	POULTRY AND BEES								
80	Number of poultry of all kinds	292,811	135,271	135,891	61,265	122,216	150,006	172,053	347,674
81	Value.....dollars	161,539	66,823	69,506	32,182	66,709	79,569	69,582	179,036
82	Number of colonies of bees	2,529	815	854	568	911	1,955	257	1,954
83	Value.....dollars	7,801	2,349	2,516	1,188	2,773	4,810	647	5,985

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.
1	34,420	14,630	27,864	100,255	22,088	16,376	28,622	11,215	15,650	7,561	29,120	15,970	70,404
2	*55,006*	*15,224*	*29,129*	*88,608*	*19,830*	*17,706*	*31,595*	*13,585*	*14,554*	*4,746*	*28,001*	*16,391*	*55,249*
3	2,667	1,613	2,962	2,717	2,019	1,510	3,544	1,825	1,360	537	2,535	2,191	1,909
4	*2,666*	*1,693*	*3,093*	*2,813*	*1,962*	*1,740*	*3,995*	*1,977*	*1,227*	*567*	*2,458*	*2,187*	*2,058*
5	2,410	1,578	2,295	2,302	1,748	1,428	3,400	1,742	855	375	2,139	2,098	1,393
6	253	35	666	412	259	82	130	28	55	162	358	93	516
7	4	.....	1	3	12	.....	14	55	450	.....	38	.....	.....
8	7	1	6	20	1	4	5	.....	3	.....	3	3	9
9	113	45	107	144	44	*57*	139	27	84	11	93	88	104
10	132	55	78	151	55	41	138	64	160	13	76	91	89
11	373	221	169	256	312	79	538	335	461	31	243	439	264
12	582	406	476	573	610	242	794	534	328	90	570	689	447
13	798	503	1,099	911	653	508	1,046	545	201	182	1,002	587	564
14	403	257	654	414	225	337	502	195	70	121	391	189	243
15	216	115	353	228	109	208	329	106	47	76	147	97	174
16	38	8	20	19	7	24	49	18	6	12	9	8	14
17	5	2	.....	1	3	10	4	1	.....	1	1	.....	1
18	368,640	216,320	483,840	407,040	288,640	288,640	503,040	246,400	121,600	110,720	375,680	228,480	271,360
19	352,946	207,249	462,010	353,206	234,915	274,937	476,810	211,484	101,372	92,596	323,237	217,258	237,936
20	*846,854*	*208,946*	*467,723*	*357,091*	*226,381*	*272,027*	*491,818*	*204,920*	*89,129*	*95,405*	*315,857*	*216,634*	*247,766*
21	315,461	195,180	399,085	283,756	188,305	267,354	385,253	139,947	77,311	67,887	248,154	194,814	184,800
22	*315,278*	*188,968*	*399,175*	*280,996*	*171,916*	*262,714*	*387,999*	*131,786*	*64,825*	*73,967*	*240,660*	*187,839*	*185,755*
23	25,441	10,330	34,154	52,630	44,923	5,903	66,527	62,855	23,116	18,485	62,699	21,781	25,014
24	12,044	1,739	28,771	16,820	1,687	1,680	25,030	8,682	945	6,224	12,384	663	28,122
25	95.7	95.8	95.5	86.8	81.4	95.3	94.8	85.8	83.4	83.6	86.0	95.1	87.7
26	89.4	94.2	86.4	80.3	80.2	97.2	80.8	66.2	76.3	73.3	76.8	89.7	77.7
27	132.3	128.5	156.0	130.0	116.4	182.1	134.5	115.9	74.5	172.4	127.5	99.2	124.6
28	118.3	121.0	134.7	104.4	93.3	177.1	108.7	76.7	56.8	126.4	97.9	88.9	96.8
29	54,630,174	37,534,939	55,905,993	48,830,949	10,471,824	54,602,882	39,135,794	5,227,495	6,115,219	12,080,595	17,082,238	13,161,397	28,296,437
30	*24,449,410*	*14,043,694*	*32,065,684*	*25,447,701*	*5,671,481*	*21,780,415*	*19,580,313*	*3,054,161*	*2,957,706*	*6,390,631*	*10,745,932*	*7,517,770*	*14,780,475*
31	123.4	167.3	74.3	91.9	84.6	150.7	99.9	71.2	106.8	89.0	59.0	75.1	91.4
32	43,865,648	32,114,171	42,022,805	38,029,668	7,193,913	47,372,391	29,304,031	3,113,415	4,038,871	9,693,617	11,672,200	9,309,303	20,931,081
33	*18,268,840*	*11,185,790*	*23,617,050*	*19,177,020*	*3,892,870*	*17,469,810*	*13,951,400*	*1,811,350*	*1,994,370*	*5,038,800*	*7,288,450*	*5,083,430*	*10,401,910*
34	5,354,822	2,645,400	7,872,040	6,122,725	1,653,013	3,530,140	4,551,128	926,755	1,072,345	1,247,560	3,005,248	1,859,035	4,130,125
35	*3,019,970*	*1,326,160*	*4,414,780*	*3,302,920*	*900,260*	*2,089,450*	*2,730,530*	*648,150*	*490,100*	*651,130*	*1,986,550*	*1,250,830*	*2,192,370*
36	1,220,785	563,450	1,205,336	1,044,778	310,044	734,569	750,471	168,755	206,571	216,294	559,245	339,319	580,968
37	*401,680*	*255,920*	*684,560*	*567,060*	*217,820*	*459,750*	*437,170*	*138,750*	*122,240*	*87,900*	*425,660*	*248,610*	*333,740*
38	4,188,919	2,211,918	4,805,812	3,633,778	1,314,854	2,965,782	4,530,164	1,018,570	797,432	923,124	1,845,545	1,653,740	2,654,263
39	*2,758,920*	*1,275,824*	*3,349,294*	*2,400,701*	*660,531*	*1,761,405*	*2,461,213*	*555,931*	*350,996*	*612,801*	*1,045,272*	*934,900*	*1,852,455*
40	80.3	85.6	75.2	77.9	68.7	86.8	74.9	59.6	66.0	80.2	68.3	70.7	74.0
41	9.8	7.0	14.1	12.5	15.8	6.5	11.6	17.7	17.5	10.3	17.6	14.1	14.6
42	2.2	1.5	2.2	2.1	3.0	1.3	1.9	3.2	3.4	1.8	3.3	2.6	2.1
43	7.7	5.9	8.6	7.4	12.6	5.4	11.6	19.5	13.0	7.6	10.8	12.6	9.4
44	20,484	23,270	18,874	17,972	5,187	36,161	11,043	2,864	4,496	22,496	6,739	6,007	14,823
45	18,455	21,550	16,845	16,250	4,382	33,710	9,553	2,214	3,758	20,375	5,790	5,097	13,128
46	124.28	154.95	90.96	107.67	30.62	172.30	61.46	14.72	39.84	104.69	36.11	42.85	87.97
47	*52.67*	*54.85*	*50.49*	*53.70*	*17.20*	*64.22*	*28.37*	*8.84*	*22.38*	*52.81*	*23.08*	*23.47*	*41.98*
48	2,627	1,552	2,938	2,668	1,991	1,489	3,453	1,763	1,288	527	2,486	2,126	1,870
49	4,047,032	2,128,356	4,647,898	3,509,213	1,228,880	2,884,175	4,358,660	975,921	768,423	896,159	1,727,181	1,536,024	2,561,658
50	30,109	9,000	57,736	28,555	10,600	12,005	36,485	7,288	5,217	7,738	14,538	15,359	30,056
51	7,768	3,900	19,143	12,617	5,646	4,593	9,222	3,112	2,559	2,407	7,351	6,781	11,887
52	3,082	1,170	8,339	4,313	652	1,219	7,601	698	599	1,697	1,490	1,530	3,813
53	2,768	1,250	8,394	3,787	1,574	1,652	4,054	1,087	728	1,037	2,249	2,006	4,099
54	3,119	1,452	7,961	3,595	1,755	1,669	3,801	771	720	1,081	2,140	2,844	4,521
55	2,435	638	6,653	2,396	689	1,057	4,280	1,156	373	740	834	1,052	2,896
56	10,937	590	7,246	1,847	284	1,815	7,527	464	238	776	474	1,146	2,840
57	1,150,018	308,867	1,470,660	887,756	255,169	403,675	1,183,166	163,380	136,208	225,866	312,914	396,230	794,360
58	16,870	11,925	22,387	17,538	7,686	14,034	18,983	4,629	3,028	4,269	10,136	8,615	11,331
59	14,953	10,116	19,501	15,263	6,615	11,958	16,230	4,002	2,632	3,663	8,741	7,520	9,892
60	1,428	1,225	2,403	1,746	713	1,389	1,770	437	270	449	887	793	1,177
61	489	584	483	529	358	687	983	190	126	157	508	302	262
62	1,779,323	1,498,674	2,376,987	2,069,490	722,246	1,889,606	1,974,813	455,012	337,431	516,945	955,235	880,425	1,230,623
63	2,347	964	202	491	1,325	1,394	2,498	2,347	1,778	132	2,584	701	300
64	2,034	821	185	446	1,001	1,325	1,882	1,784	1,620	111	2,100	474	255
65	220	116	13	39	189	53	438	361	97	17	320	162	37
66	93	27	4	6	135	16	178	202	61	4	164	65	8
67	328,984	136,292	27,000	61,211	141,313	224,527	299,178	255,075	215,191	17,165	289,390	72,328	38,054
68	12	16	4	.....	43	22	35	100	17	4	36	34	7
69	5,450	2,700	1,255	.....	9,325	3,337	9,755	13,385	2,906	640	6,045	7,500	1,330
70	90,548	19,742	78,338	60,694	13,319	33,753	104,952	11,244	10,948	13,958	22,703	20,188	59,525
71	49,638	11,182	41,443	26,916	8,018	20,795	59,114	7,300	6,793	7,571	14,107	12,727	30,869
72	40,910	8,560	36,895	33,778	5,301	12,958	45,838	3,944	4,155	6,387	8,596	7,461	28,656
73	710,033	154,886	676,888	446,948	88,148	302,924	722,058	67,075	71,592	126,152	134,779	141,095	463,961
74	17,373	5,202	18,744	8,787	3,338	10,415	39,344	5,559	1,121	1,882	6,897	8,891	8,027
75	10,607	3,106	11,142	5,377	1,891	8,659	23,271	3,249	697	1,185	4,035	5,407	4,662
76	6,766	2,096	7,602	3,410	1,447	1,756	16,073	2,310	424	697	2,862	3,484	3,365
77	72,615	26,748	95,053	43,454	12,646	60,004	168,036	21,808	4,975	9,361	28,674	38,263	33,203
78	262	41	22	92	19	48	362	62	52	3	50	59	34
79	609	189	55	354	33	102	1,654	186	120	30	144	183	127
80	264,277	133,441	274,304	227,917	152,999	125,066	316,166	89,557	52,335	46,302	203,069	174,161	170,001
81	137,529	79,730	152,910	121,193	80,607	78,883	163,648	41,854	27,629	23,963	115,775	114,501	86,712
82	1,723	956	1,633	1,004	1,720	738	3,564	440	504	910	1,110	1,479	1,799
83	4,358	3,832	5,004	3,372	5,367	2,724	7,856	795	1,380	3,002	2,589	3,215	5,893

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
1	**Population**	119,870	30,204	91,024	14,852	10,067	31,693	10,098	36,821
2	*Population in 1900*	*86,685*	*21,685*	*71,593*	*16,129*	*10,455*	*32,126*	*10,186*	*34,933*
3	**Number of all farms**	3,145	2,512	3,579	1,979	1,096	4,083	1,107	2,913
4	*Number of all farms in 1900*	*3,282*	*2,934*	*3,907*	*2,162*	*1,131*	*4,254*	*1,164*	*2,901*
	Color and nativity of farmers:								
5	Native white	2,682	2,416	3,179	1,948	996	3,891	991	2,344
6	Foreign-born white	412	26	362	31	100	190	116	569
7	Negro and other nonwhite	51	70	38	.....	.....	2	.....	.....
	Number of farms, classified by size:								
8	Under 3 acres	13	.....	16	3	.....	3	4	5
9	3 to 9 acres	120	72	204	57	32	130	32	118
10	10 to 19 acres	123	134	195	79	35	163	32	112
11	20 to 49 acres	512	751	423	279	138	595	68	264
12	50 to 99 acres	771	786	653	451	259	1,206	165	783
13	100 to 174 acres	1,283	544	992	614	368	1,269	429	1,102
14	175 to 259 acres	414	141	603	327	161	494	232	409
15	260 to 499 acres	102	76	429	158	86	210	137	114
16	500 to 999 acres	6	8	59	9	11	12	8	6
17	1,000 acres and over	1	.....	5	2	6	1	.....	.....
	LAND AND FARM AREA								
18	Approximate land area.....acres.	424,320	255,360	560,640	276,480	159,360	494,080	185,600	357,760
19	Land in farms.....acres.	364,523	213,831	520,999	259,165	150,586	461,878	175,719	344,921
20	*Land in farms in 1900*.....acres.	*369,108*	*219,361*	*514,256*	*262,884*	*144,772*	*465,341*	*181,875*	*348,799*
21	Improved land in farms.....acres.	309,541	183,740	489,591	176,507	122,163	425,183	160,649	306,882
22	*Improved land in farms in 1900*.....acres.	*313,649*	*178,724*	*478,809*	*181,856*	*117,882*	*407,781*	*155,993*	*305,913*
23	Woodland in farms.....acres.	43,001	26,216	22,809	47,017	20,035	28,707	8,413	21,110
24	Other unimproved land in farms.....acres.	11,981	3,875	8,599	35,641	8,388	7,988	6,657	16,929
25	Per cent of land area in farms	85.9	83.7	92.9	93.7	94.5	93.5	94.7	96.4
26	Per cent of farm land improved	84.9	85.9	94.0	68.1	81.1	92.1	91.4	89.0
27	Average acres per farm	115.9	85.1	145.6	131.0	137.4	113.1	158.7	118 4
28	Average improved acres per farm	98.4	73.1	136.8	89.2	111.5	104.1	145.1	105.3
	VALUE OF FARM PROPERTY								
29	**All farm property**.....dollars.	38,262,763	11,918,384	85,743,114	24,059,822	16,138,842	51,217,216	27,082,397	40,298,733
30	*All farm property in 1900*.....dollars.	*23,539,718*	*5,773,227*	*39,773,334*	*12,807,683*	*8,167,227*	*23,238,426*	*13,334,195*	*25,444,714*
31	Per cent increase, 1900–1910	62.5	106.4	115.6	87.9	97.8	120.4	103.1	58.4
32	Land.....dollars.	29,732,797	8,528,511	72,053,228	18,136,897	12,530,195	40,749,002	21,631,668	28,019,530
33	*Land in 1900*.....dollars.	*18,098,330*	*3,819,950*	*31,376,790*	*9,244,520*	*6,089,640*	*17,478,990*	*10,212,930*	*17,965,000*
34	Buildings.....dollars.	5,120,135	1,627,470	7,318,616	2,957,615	1,866,892	5,287,501	2,810,475	7,270,337
35	*Buildings in 1900*.....dollars.	*3,323,390*	*900,260*	*4,145,670*	*1,660,510*	*1,059,210*	*2,630,880*	*1,619,990*	*4,148,850*
36	Implements and machinery.....dollars.	865,386	250,004	1,039,486	538,457	272,123	866,457	421,336	1,032,443
37	*Implements, etc., in 1900*.....dollars.	*571,580*	*217,090*	*608,360*	*295,190*	*151,330*	*504,410*	*247,430*	*647,510*
38	Domestic animals, poultry, and bees.....dollars.	2,544,445	1,512,399	5,331,784	[1] 2,426,853	1,469,632	4,314,256	2,218,918	3,976,423
39	*Domestic animals, etc., in 1900*.....dollars.	*1,546,418*	*835,927*	*3,642,514*	*1,607,403*	*857,047*	*2,624,146*	*1,253,845*	*2,683,354*
	Per cent of value of all property in—								
40	Land	77.7	71.6	84.0	75.4	77.6	79.6	79.9	69.5
41	Buildings	13.4	13.7	8.5	12.3	11.6	10.3	10.4	18.0
42	Implements and machinery	2.3	2.1	1.2	2.2	1.7	1.7	1.6	2.6
43	Domestic animals, poultry, and bees	6.6	12.7	6.2	10.1	9.1	8.4	8.2	9.9
	Average values:								
44	All property per farm.....dollars.	12,166	4,745	23,957	12,158	14,725	12,544	24,465	13,834
45	Land and buildings per farm.....dollars.	11,082	4,043	22,177	10,659	13,136	11,275	22,080	12,115
46	Land per acre.....dollars.	81.57	39.88	138.30	69.98	83.21	88.22	123.10	81.23
47	*Land per acre in 1900*.....dollars.	*49.03*	*17.41*	*61.01*	*35.17*	*42.06*	*37.56*	*56.15*	*51.51*
	DOMESTIC ANIMALS (farms and ranges)								
48	Farms reporting domestic animals	3,114	2,396	3,499	1,901	1,075	3,997	1,100	2,845
49	Value of domestic animals.....dollars.	2,385,698	1,431,896	5,148,568	2,339,836	1,406,844	4,121,928	2,168,348	3,799,261
	Cattle:								
50	Total number	17,198	9,412	32,645	18,004	9,982	29,099	14,426	54,232
51	Dairy cows	10,592	4,144	12,290	5,892	3,061	11,558	3,647	25,901
52	Other cows	1,121	1,094	3,032	2,446	1,174	2,794	3,470	4,549
53	Yearling heifers	2,191	1,523	3,731	2,597	1,159	3,616	1,876	7,341
54	Calves	2,270	1,224	4,369	2,405	1,141	4,101	2,068	8,345
55	Yearling steers and bulls	486	919	3,611	2,065	1,129	3,041	1,960	4,108
56	Other steers and bulls	538	508	5,612	2,599	2,318	3,989	1,405	3,988
57	Value.....dollars.	420,192	250,991	1,152,118	531,609	297,092	890,881	449,462	1,444,836
	Horses:								
58	Total number	11,713	7,301	26,099	11,094	6,518	22,968	9,849	16,117
59	Mature horses	10,712	6,284	22,604	9,494	5,807	19,631	8,484	14,513
60	Yearling colts	664	655	2,369	1,135	495	2,306	1,055	1,416
61	Spring colts	337	362	1,126	465	216	1,031	310	188
62	Value.....dollars.	1,144,235	705,180	2,645,530	1,187,508	682,793	2,353,715	1,267,255	1,652,974
	Mules:								
63	Total number	4,911	3,090	3,612	963	864	2,098	312	118
64	Mature mules	4,547	2,256	2,878	745	737	1,580	287	110
65	Yearling colts	255	584	534	182	91	376	23	7
66	Spring colts	109	250	200	36	36	142	2	1
67	Value.....dollars.	634,834	332,649	463,763	128,434	112,528	246,986	43,400	13,331
	Asses and burros:								
68	Number	30	55	70	18	6	90	1	1
69	Value.....dollars.	5,480	12,455	12,200	3,760	720	11,873	10	200
	Swine:								
70	Total number	29,440	19,211	105,064	60,220	40,785	68,706	38,945	85,591
71	Mature hogs	18,995	12,487	56,818	34,821	20,760	39,552	20,555	44,412
72	Spring pigs	10,445	6,724	48,246	25,399	20,025	29,154	18,390	41,179
73	Value.....dollars.	171,753	115,296	782,498	454,172	293,151	508,810	351,378	587,748
	Sheep:								
74	Total number	2,342	3,949	21,941	7,332	4,800	25,816	12,788	21,621
75	Rams, ewes, and wethers	1,355	2,268	13,595	4,404	2,960	15,951	7,476	13,125
76	Spring lambs	987	1,681	8,346	2,928	1,840	9,865	5,312	8,496
77	Value.....dollars.	9,126	15,088	91,221	33,971	20,526	107,488	56,645	100,107
	Goats:								
78	Number	40	110	316	116	21	464	57	23
79	Value.....dollars.	78	237	1,238	382	34	2,175	198	65
	POULTRY AND BEES								
80	Number of poultry of all kinds	326,549	124,098	319,806	159,895	115,212	348,875	97,013	300,134
81	Value.....dollars.	154,961	74,943	175,831	82,213	61,171	185,876	48,804	168,110
82	Number of colonies of bees	1,526	2,001	2,168	1,468	632	2,078	549	2,412
83	Value.....dollars.	3,786	5,560	7,385	4,084	1,617	6,452	1,766	9,052

[1] Includes $720 for "all other animals," as follows: Elk, $300; deer, $420.

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
1	34,027	21,856	77,996	14,913	23,313	18,759	25,697	23,052	34,507	84,371	45,098	63,153	20,506
2	*33,221*	*22,610*	*65,635*	*12,583*	*23,163*	*19,526*	*27,626*	*25,386*	*34,710*	*74,764*	*27,796*	*47,845*	*21,822*
3	2,525	2,309	3,801	1,118	2,021	2,521	4,285	2,592	2,898	3,588	2,781	2,241	2,082
4	*2,840*	*2,162*	*4,138*	*1,139*	*2,167*	*2,496*	*4,061*	*2,912*	*2,836*	*3,584*	*3,146*	*2,245*	*2,176*
5	2,076	2,254	3,548	1,077	1,797	1,877	4,229	2,538	2,090	2,530	2,719	1,653	1,683
6	447	52	247	36	220	629	55	36	807	1,046	48	586	395
7	2	3	6	5	4	15	1	18	1	12	14	2	4
8	10	1	17	.....	1	5	1	2	13	8	4	16	5
9	102	170	231	41	83	73	96	51	152	152	89	130	83
10	94	135	227	32	72	76	184	119	107	159	137	135	65
11	182	526	444	180	128	213	1,045	548	217	214	760	169	113
12	425	649	722	333	353	539	1,426	725	541	701	977	405	370
13	909	516	1,068	347	654	982	1,041	688	1,028	1,424	605	766	798
14	532	177	629	133	421	479	316	302	526	645	144	416	442
15	254	113	404	44	281	145	151	138	291	268	62	182	184
16	15	18	51	7	26	9	23	17	23	16	3	22	21
17	2	4	8	1	2	.....	2	2	.....	1	.....	.....	1
18	414,080	257,920	589,440	140,800	349,440	359,040	469,120	324,480	434,560	540,160	287,360	338,560	337,920
19	374,528	227,405	534,385	124,079	326,653	329,135	408,512	285,027	416,465	498,651	227,642	303,080	316,064
20	*384,146*	*193,933*	*575,182*	*128,629*	*331,845*	*327,200*	*371,584*	*286,813*	*425,231*	*502,331*	*247,117*	*315,761*	*318,677*
21	328,563	152,218	500,365	110,871	282,715	272,011	355,337	262,627	365,211	444,611	192,223	262,128	278,248
22	*324,712*	*135,820*	*501,098*	*107,253*	*284,236*	*258,835*	*308,381*	*253,169*	*371,229*	*441,803*	*201,035*	*271,245*	*276,140*
23	31,224	65,311	30,270	12,529	25,252	49,582	51,972	18,812	17,343	26,453	29,970	24,411	29,315
24	14,741	9,876	3,750	679	18,686	7,542	1,203	3,588	33,911	27,587	5,449	16,541	8,501
25	90.4	88.2	90.7	88.1	93.5	91.7	87.1	87.8	95.8	92.3	79.2	89.5	93.5
26	87.7	66.9	93.6	89.4	86.5	82.6	87.0	92.1	87.7	89.2	84.4	86.5	87.4
27	148.3	98.5	140.6	111.0	161.6	130.6	95.3	110.0	143.7	139.0	81.9	135.2	151.8
28	130.1	65.9	131.6	99.2	139.9	107.9	82.9	101.3	126.0	123.9	69.1	117.0	133.7
29	65,152,531	10,440,684	87,092,954	10,862,120	52,135,736	16,245,414	20,954,467	20,445,316	50,172,923	67,538,743	10,594,473	34,444,174	57,535,274
30	*31,966,188*	*6,061,780*	*41,982,950*	*5,885,850*	*25,686,257*	*9,497,970*	*10,950,764*	*10,672,051*	*27,846,953*	*42,795,242*	*6,583,254*	*21,492,591*	*27,148,667*
31	103.8	72.2	107.5	84.5	103.0	71.0	91.4	91.6	80.2	57.8	60.9	60.3	111.9
32	54,010,010	6,777,082	74,199,266	8,486,206	42,399,171	11,195,917	14,554,714	15,801,246	37,888,347	51,897,974	6,967,599	24,627,929	48,759,324
33	*25,651,620*	*4,214,190*	*33,597,900*	*4,247,060*	*19,283,510*	*6,580,520*	*7,297,440*	*7,873,990*	*19,837,630*	*33,525,720*	*4,307,630*	*15,123,440*	*21,451,200*
34	6,058,970	2,050,546	6,812,900	1,239,570	4,436,372	2,605,900	2,948,847	2,248,280	6,762,730	9,222,419	1,797,580	5,775,493	4,658,990
35	*3,477,450*	*954,340*	*4,025,500*	*934,090*	*2,649,940*	*1,566,450*	*1,684,740*	*1,259,150*	*3,939,240*	*5,327,990*	*1,085,750*	*3,653,910*	*3,240,760*
36	999,112	306,105	1,155,818	216,182	791,202	522,210	510,984	410,046	1,014,565	1,628,357	257,834	904,015	825,508
37	*574,380*	*225,580*	*868,930*	*164,120*	*440,180*	*308,140*	*304,200*	*344,460*	*673,720*	*911,690*	*277,320*	*505,250*	*515,340*
38	4,084,439	1,306,951	[2] 4,924,970	920,162	4,508,991	1,921,387	2,939,922	1,985,744	4,507,281	4,789,993	1,571,460	3,136,737	3,291,452
39	*2,262,738*	*667,670*	*3,490,620*	*540,580*	*3,312,627*	*1,042,860*	*1,664,384*	*1,194,451*	*3,396,463*	*3,029,842*	*912,554*	*2,209,991*	*1,941,367*
40	82.9	64.9	85.2	78.1	81.3	68.9	69.5	77.3	75.5	76.8	65.8	71.5	84.7
41	9.3	19.6	7.8	11.4	8.5	16.0	14.1	11.0	13.5	13.7	17.0	16.8	8.1
42	1.5	2.9	1.3	2.0	1.5	3.2	2.4	2.0	2.0	2.4	2.4	2.6	1.4
43	6.3	12.5	5.7	8.5	8.6	11.8	14.0	9.7	9.0	7.1	14.8	9.1	5.7
44	25,803	4,522	22,913	9,716	25,797	6,444	4,890	7,888	17,313	18,824	3,810	15,370	27,635
45	23,790	3,823	21,313	8,699	23,174	5,475	4,085	6,964	15,408	17,035	3,152	13,567	25,657
46	144.21	29.80	138.85	68.39	129.80	34.02	35.63	55.44	90.98	104.08	30.61	81.26	154.27
47	*66.78*	*21.73*	*58.41*	*33.02*	*58.11*	*20.11*	*19.64*	*27.45*	*46.65*	*66.74*	*17.43*	*47.90*	*67.31*
48	2,489	2,170	3,718	1,092	1,991	2,484	4,162	2,519	2,843	3,534	2,731	2,169	2,054
49	3,963,706	1,253,503	4,755,878	870,786	4,416,427	1,797,796	2,741,891	1,883,078	4,364,697	4,589,080	1,495,501	3,038,582	3,186,956
50	22,025	7,724	25,598	6,605	29,493	17,196	24,782	10,949	57,663	39,579	11,431	40,785	20,196
51	10,115	3,553	11,496	2,779	7,262	9,079	9,305	4,572	23,056	22,862	5,025	19,084	8,039
52	2,785	759	2,072	1,230	3,020	2,420	2,737	1,566	6,865	3,360	1,324	4,807	3,327
53	3,058	1,267	3,325	952	2,829	2,130	3,006	1,568	7,573	4,075	1,893	5,431	2,668
54	3,158	981	3,993	865	3,199	2,395	2,853	1,456	8,975	5,914	1,598	5,282	2,757
55	1,487	773	2,351	570	2,739	690	2,572	1,106	5,647	1,249	1,051	3,443	1,862
56	1,422	391	2,361	209	10,444	482	4,309	681	5,547	2,119	540	2,738	1,543
57	690,931	185,812	863,557	176,543	1,187,750	393,921	638,871	284,650	1,433,553	1,184,475	283,629	1,135,595	588,091
58	20,303	5,344	26,021	4,404	18,258	10,240	15,303	9,406	20,004	24,321	7,021	12,989	16,867
59	17,187	4,731	22,549	3,922	15,691	8,843	13,483	8,299	17,671	21,298	6,064	11,751	14,370
60	2,292	414	2,378	339	2,019	922	1,436	726	1,883	2,326	657	1,121	1,953
61	824	199	1,094	143	548	475	384	381	450	697	300	117	544
62	2,717,902	560,264	3,003,021	450,854	2,134,846	988,696	1,486,405	961,947	2,141,688	2,994,642	704,651	1,368,314	2,199,861
63	1,079	2,821	2,038	852	1,134	2,621	2,768	2,965	470	266	3,281	130	403
64	1,016	2,463	1,787	752	997	2,018	1,988	2,594	421	237	2,489	106	365
65	48	257	201	65	116	427	631	247	41	25	556	22	29
66	15	101	50	35	21	176	149	124	8	4	236	2	9
67	149,979	350,087	286,337	103,022	158,477	287,871	277,450	371,899	56,710	31,815	378,399	14,480	53,748
68	25	76	31	41	21	58	118	27	5	7	70	13	17
69	2,655	17,210	4,615	7,445	6,400	13,930	26,795	7,025	2,550	1,100	11,250	887	5,090
70	43,211	18,348	63,377	18,519	103,695	19,215	29,895	32,240	84,509	34,444	16,976	50,940	38,234
71	23,386	11,902	35,348	11,774	55,599	12,228	17,516	20,031	42,469	22,879	10,901	28,725	21,000
72	19,825	6,446	28,029	6,745	48,096	6,987	12,379	12,209	42,040	11,565	6,075	22,215	17,234
73	361,820	124,922	492,506	119,031	896,609	100,715	206,361	201,555	678,169	349,083	107,668	442,543	316,935
74	7,248	2,790	20,638	3,392	6,279	3,676	26,591	14,065	10,276	4,674	2,446	15,673	4,637
75	4,485	1,650	17,307	2,056	4,068	2,178	15,254	8,382	6,769	3,003	1,491	10,623	2,788
76	2,763	1,140	3,331	1,336	2,211	1,498	11,337	5,683	3,507	1,671	955	5,050	1,849
77	39,694	14,431	105,462	13,817	31,372	12,243	105,757	55,763	51,998	27,850	9,788	76,653	23,102
78	312	170	104	25	256	163	135	178	11	27	60	45	29
79	725	777	380	74	973	420	252	239	29	115	116	110	129
80	234,708	96,443	271,298	88,276	163,948	268,591	348,488	167,926	257,058	327,926	127,801	171,479	198,701
81	117,701	50,867	161,971	47,681	88,671	119,471	189,874	95,949	132,515	194,150	69,506	92,991	101,997
82	827	1,022	1,719	734	1,220	1,349	3,465	2,406	2,682	1,671	2,244	1,410	778
83	3,032	2,581	6,946	1,695	3,893	4,120	8,157	6,717	10,069	6,763	6,453	5,164	2,499

[2] Includes deer, valued at $175.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

		The State.	Adams.	Alexander.	Bond.	Boone.	Brown.
	FARMS OPERATED BY OWNERS						
1	**Number of farms**	145,107	2,631	374	1,241	672	1,049
2	*Number of farms in 1900*	*158,503*	*2,687*	*438*	*1,317*	*770*	*1,063*
3	Per cent of all farms	57.6	65.2	53.6	63.5	50.8	69.2
4	*Per cent of all farms in 1900*	*60.0*	*63.6*	*56.7*	*69.0*	*58.3*	*66.2*
5	**Land** in farms—acres	17,787,063	329,219	48,256	142,340	80,003	128,306
6	Improved land in farms—acres	15,033,192	252,591	26,592	125,167	68,681	92,142
7	**Value** of land and buildings—dollars	1,765,992,310	26,088,401	1,818,326	7,736,973	8,578,378	9,420,637
	Degree of ownership:						
8	Farms consisting of owned land only	107,300	2,036	340	820	606	787
9	Farms consisting of owned and hired land	37,807	595	34	424	66	262
	Color and nativity of owners:						
10	Native white	123,907	2,306	306	1,138	462	998
11	Foreign-born white	20,411	317	8	96	210	51
12	Negro and other nonwhite	789	8	60	10	.....	.....
	FARMS OPERATED BY TENANTS						
13	**Number of farms**	104,379	1,368	317	704	640	461
14	*Number of farms in 1900*	*103,698*	*1,496*	*327*	*587*	*547*	*535*
15	Per cent of all farms	41.4	33.9	45.4	36.0	48.4	30.4
16	*Per cent of all farms in 1900*	*39.3*	*35.4*	*42.4*	*30.8*	*41.4*	*33.3*
17	**Land** in farms—acres	14,177,411	160,555	32,513	79,490	91,116	53,048
18	Improved land in farms—acres	12,586,664	131,941	22,254	71,492	76,397	39,895
19	**Value** of land and buildings—dollars	1,691,792,227	13,127,091	1,396,265	4,201,395	9,395,410	4,311,200
	Form of tenancy:						
20	Share tenants	43,551	706	132	311	287	265
21	Share-cash tenants	23,665	231	7	220	8	113
22	Cash tenants	32,120	382	127	85	340	70
23	Tenure not specified	5,043	49	51	88	5	13
	Color and nativity of tenants:						
24	Native white	91,014	1,287	269	668	387	456
25	Foreign-born white	12,747	75	6	28	253	5
26	Negro and other nonwhite	618	6	42	8	.....	.....
	FARMS OPERATED BY MANAGERS						
27	**Number of farms**	2,386	37	7	10	10	6
28	*Number of farms in 1900*	*1,950*	*41*	*7*	*4*	*4*	*7*
29	**Land** in farms—acres	558,463	6,090	2,127	1,456	1,193	585
30	Improved land in farms—acres	428,467	4,041	1,047	1,250	1,013	427
31	**Value** of land and buildings—dollars	65,008,033	529,880	106,410	90,600	126,800	44,850
	MORTGAGE DEBT REPORTS[1]						
	For all farms operated by owners:						
32	Number free from mortgage debt	86,713	1,489	214	701	365	501
33	Number with mortgage debt	55,792	1,121	149	525	303	532
34	Number with no mortgage report	2,602	21	11	18	4	16
	For farms consisting of owned land only:						
35	Number reporting debt and amount	36,938	790	131	304	262	360
36	Value of their land and buildings—dollars	454,857,222	7,017,735	621,150	1,720,970	3,187,705	2,874,396
37	Amount of mortgage debt—dollars	115,799,646	1,927,492	107,448	467,392	1,154,492	745,050
38	Per cent of value of land and buildings	25.5	27.5	17.3	27.2	36.2	25.9

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS						
	Dairy Products						
1	Dairy cows on farms reporting dairy products—number	969,993	13,434	717	10,411	16,618	3,493
2	Dairy cows on farms reporting milk produced—number	849,951	12,885	673	9,962	12,585	3,270
3	Milk—Produced—gallons	320,240,399	3,756,264	246,279	3,997,756	7,088,946	796,934
4	Sold—gallons	158,031,333	643,495	22,485	3,589,286	8,698,499	5,272
5	Cream sold—gallons	2,104,352	20,533	.....	320	24,537	1,882
6	Butter fat sold—pounds	4,637,745	24,790	.....	.....	46,143	3,444
7	Butter—Produced—pounds	46,609,992	807,134	68,323	91,978	37,178	197,183
8	Sold—pounds	24,442,251	479,656	19,702	45,710	30,288	69,615
9	Cheese—Produced—pounds	81,918	821	.....	140	.....	.....
10	Sold—pounds	54,502	509	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	31,542,209	320,108	19,891	394,222	949,388	42,913
12	Receipts from sale of dairy products—dollars	26,720,849	245,528	9,536	382,952	947,807	17,558
	Poultry Products						
13	Poultry—Raised—number	30,630,613	509,771	45,229	257,106	129,450	182,622
14	Sold—number	12,096,388	199,094	16,095	106,342	61,597	62,437
15	Eggs—Produced—dozens	93,554,983	1,557,274	108,667	927,790	455,747	524,605
16	Sold—dozens	62,036,857	1,022,366	50,356	729,332	299,252	356,858
17	Value of poultry and eggs produced—dollars	32,282,613	512,513	39,427	291,845	155,956	187,905
18	Receipts from sale of poultry and eggs—dollars	18,080,352	284,157	15,843	176,220	92,957	104,276
	Honey and Wax						
19	Honey produced—pounds	1,428,640	21,925	3,463	5,725	5,910	13,744
20	Wax produced—pounds	26,240	361	77	68	170	260
21	Value of honey and wax produced—dollars	200,763	2,631	566	932	873	1,277
	Wool, Mohair, and Goat Hair						
22	Wool, fleeces shorn—number	560,654	13,548	120	4,307	35,897	4,918
23	Mohair and goat hair, fleeces shorn—number	4,117	567	.....	25	.....	.....
24	Value of wool and mohair produced—dollars	1,062,617	26,533	207	7,753	48,501	8,790
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED						
25	Calves—Sold or slaughtered—number	491,669	5,357	304	6,930	13,074	647
26	Other cattle—Sold or slaughtered—number	1,068,301	16,287	442	4,109	5,638	7,601
27	Horses, mules, and asses and burros—Sold—number	220,379	3,032	405	1,991	843	1,121
28	Swine—Sold or slaughtered—number	4,507,854	103,821	6,297	20,753	21,098	49,096
29	Sheep and goats—Sold or slaughtered—number	542,745	9,152	126	3,017	4,408	5,886
30	Receipts from sale of animals—dollars	132,622,547	2,416,500	101,643	604,593	726,027	1,079,747
31	Value of animals slaughtered—dollars	14,438,127	192,126	31,696	118,366	25,804	89,534

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

	Bureau.	Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.
1	1,648	677	1,115	722	1,651	1,245	2,135	2,005	1,002	1,422	3,100	1,551	1,615
2	*1,777*	*736*	*1,188*	*792*	*2,242*	*1,440*	*2,378*	*2,077*	*1,131*	*1,602*	*2,996*	*1,795*	*1,764*
3	50.3	64.5	61.2	58.0	43.9	43.1	70.7	71.5	50.1	52.8	54.7	64.9	71.3
4	*55.3*	*69.4*	*64.1*	*55.3*	*51.9*	*45.9*	*69.6*	*74.6*	*56.4*	*58.5*	*51.4*	*69.4*	*71.0*
5	260,100	93,192	150,642	119,943	253,611	171,780	214,373	194,584	146,476	152,176	200,679	164,591	149,626
6	216,696	50,530	118,553	96,539	248,192	163,817	174,565	171,302	126,092	136,917	176,392	144,892	134,899
7	32,700,325	4,032,537	12,892,991	13,061,050	49,190,818	23,484,344	12,953,869	8,666,110	7,869,133	21,494,925	38,711,298	11,315,672	10,011,378
8	1,286	514	968	567	1,127	840	1,532	1,347	634	1,085	2,651	995	1,002
9	362	163	147	155	524	405	603	658	368	337	449	556	613
10	1,260	600	911	626	1,322	1,097	2,084	1,941	756	1,377	1,817	1,541	1,574
11	388	77	204	96	325	147	51	64	243	44	1,280	9	40
12	.....	.....	.....	.....	4	1	.....	.....	3	1	3	1	1
13	1,553	362	671	512	2,078	1,611	873	764	989	1,232	2,484	830	630
14	*1,409*	*322*	*634*	*631*	*2,035*	*1,659*	*1,020*	*685*	*863*	*1,118*	*2,767*	*786*	*710*
15	47.4	34.5	36.8	41.2	55.3	55.8	28.9	27.2	49.5	45.7	43.9	34.7	27.8
16	*43.8*	*30.3*	*34.2*	*44.1*	*47.2*	*52.9*	*29.9*	*24.6*	*43.1*	*40.8*	*47.5*	*30.4*	*28.6*
17	257,807	44,813	115,811	85,428	347,897	244,487	85,286	65,223	131,306	147,865	175,287	70,812	53,555
18	232,024	26,833	98,873	69,924	341,662	237,970	72,336	58,982	116,766	137,573	146,002	64,212	49,186
19	33,941,902	2,136,350	10,800,480	9,036,602	65,584,488	32,730,203	5,299,113	2,902,714	7,118,274	22,162,938	43,815,297	4,913,505	3,600,470
20	456	291	314	303	680	331	558	534	429	542	79	615	374
21	307	12	51	113	856	942	163	83	501	336	14	126	153
22	764	42	297	92	503	330	101	72	49	323	1,787	66	56
23	26	17	9	4	39	8	51	75	10	31	604	23	47
24	1,216	347	599	479	1,901	1,524	868	757	845	1,219	1,035	826	623
25	337	15	71	33	175	80	4	5	136	13	1,441	4	7
26	.....	.....	1	.....	2	7	1	2	8	.....	8	.....	.....
27	75	10	36	10	28	33	12	36	8	41	79	9	19
28	*28*	*3*	*30*	*9*	*39*	*38*	*18*	*21*	*10*	*19*	*64*	*4*	*10*
29	16,548	4,093	6,361	1,636	6,920	6,253	1,659	6,682	2,658	6,057	11,637	2,740	2,544
30	12,455	1,805	5,444	1,269	6,754	5,596	1,338	6,067	1,698	5,717	8,698	2,649	2,104
31	1,905,415	155,100	699,645	199,450	1,116,780	841,000	113,090	360,925	138,350	910,700	3,016,492	284,200	204,640
32	948	380	581	395	837	815	1,258	1,232	744	810	2,182	1,216	895
33	653	294	528	308	762	403	838	743	247	555	714	319	701
34	47	3	6	19	52	27	39	30	11	57	204	16	19
35	469	202	448	210	444	238	515	407	127	381	558	167	366
36	8,823,231	11,956,100	5,123,297	2,846,420	13,325,795	4,173,470	2,584,232	1,731,443	890,120	5,285,972	6,087,665	1,093,087	2,351,743
37	2,409,200	373,951	1,853,249	842,685	2,572,979	920,295	571,946	382,280	207,810	1,107,455	1,750,375	203,378	549,390
38	27.3	3.1	36.2	29.6	19.3	22.1	22.1	22.1	23.3	21.0	28.8	18.6	23.4

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

1	14,004	1,988	13,675	2,153	11,916	7,613	6,707	5,842	10,948	5,867	29,847	4,705	4,691
2	11,461	1,960	10,815	1,948	11,577	6,895	6,647	5,226	10,470	5,323	28,124	4,660	4,646
3	3,525,357	486,221	3,355,952	537,308	4,064,940	2,024,238	1,786,198	1,328,909	4,007,888	1,825,800	14,720,321	1,526,348	1,484,512
4	569,235	16,545	267,458	52,448	403,296	151,726	281,711	101,093	3,201,228	148,403	12,629,847	113,757	135,555
5	41,390	12	58,306	1,837	43,349	2,675	75	2,548	.....	732	27,383	269	200
6	42,022	.....	814,417	.....	93,046	72,983	.....	43,219	.....	.....	12,792	.....	800
7	825,903	98,477	189,792	131,104	937,860	558,594	431,091	357,531	170,784	519,081	568,182	374,257	352,167
8	443,875	26,878	83,058	64,282	495,724	316,001	189,911	105,820	94,752	259,225	261,033	160,212	134,559
9	567	50	.....	250	2,128	25	99	926	165	.....	4,505	.....	50
10	267	20	.....	200	1,754	25	.....	340	.....	.....	2,256	.....	.....
11	300,609	23,100	321,296	43,458	346,616	167,473	127,485	94,837	391,302	143,176	1,740,898	118,358	88,875
12	216,925	8,698	295,694	28,560	249,796	115,287	77,770	45,994	373,029	85,053	1,660,806	66,666	43,897
13	424,796	125,764	194,016	150,521	557,665	486,997	337,242	315,379	311,539	414,441	380,088	312,877	284,872
14	185,023	43,302	95,750	54,617	215,222	194,794	130,380	135,915	112,114	170,737	120,885	101,944	100,989
15	1,225,002	403,708	642,156	411,929	1,179,855	1,015,521	1,135,921	1,487,312	1,415,846	873,570	1,542,778	907,264	1,066,172
16	780,839	283,216	416,854	260,996	633,781	602,271	837,960	1,157,396	1,146,669	545,759	864,491	610,467	849,429
17	463,325	113,274	214,265	128,059	495,540	431,703	371,356	436,462	361,532	361,910	531,775	321,629	354,533
18	255,249	62,793	126,708	69,850	231,063	220,336	224,938	307,145	241,981	188,819	257,497	177,992	227,125
19	21,268	14,257	17,828	5,365	22,577	10,493	19,629	11,579	17,232	10,597	17,513	16,538	17,839
20	423	521	1,040	37	80	25	212	67	134	23	393	127	156
21	2,571	1,398	2,090	697	4,126	1,825	3,454	1,740	2,067	1,723	2,478	2,957	2,751
22	8,288	2,423	6,440	472	5,891	4,584	6,849	6,193	2,539	2,984	1,053	6,923	1,653
23	84	33	24	120	5	14	81	5	.....	.....	.....	.....	.....
24	17,607	4,314	12,452	1,014	11,798	10,112	13,015	11,484	4,679	5,434	1,767	12,294	3,289
25	4,527	754	5,631	1,127	3,662	2,369	1,834	2,124	6,853	1,381	25,334	2,579	2,164
26	27,261	1,554	19,156	8,035	9,987	13,490	7,206	9,491	2,556	9,623	6,985	7,941	4,860
27	2,581	410	1,882	1,011	4,018	4,335	2,143	1,815	930	2,949	1,072	1,423	1,849
28	85,826	15,773	58,304	32,586	42,807	79,905	38,492	29,735	17,755	58,527	22,241	43,345	34,186
29	6,838	1,090	5,176	1,829	11,046	3,825	5,260	4,325	1,399	6,283	4,885	9,187	1,967
30	3,152,608	226,501	1,973,176	1,027,983	1,573,316	2,288,161	871,290	842,389	312,387	1,530,811	585,345	944,107	690,328
31	177,597	75,252	93,746	92,908	250,486	213,608	150,355	131,277	174,583	156,413	247,927	144,548	119,290

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

		Dekalb.	Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	1,197	684	901	848	1,431	1,052	1,789	2,651
2	*Number of farms in 1900*	*1,351*	*810*	*1,035*	*851*	*1,786*	*956*	*1,784*	*2,721*
3	Per cent of all farms	48.2	41.3	49.0	53.0	54.9	79.3	75.0	65.8
4	*Per cent of all farms in 1900*	*52.8*	*47.9*	*51.1*	*49.9*	*57.5*	*78.4*	*73.7*	*67.1*
5	**Land** in farms—acres	171,917	93,366	116,106	82,555	197,290	122,141	220,464	285,043
6	Improved land in farms—acres	161,177	83,542	110,221	72,638	178,132	107,002	181,962	241,447
7	**Value** of land and buildings—dollars	23,193,745	14,986,579	21,738,519	10,849,900	27,103,108	6,911,411	11,576,418	14,721,701
	Degree of ownership:								
8	Farms consisting of owned land only	1,035	488	624	809	976	560	1,247	1,503
9	Farms consisting of owned and hired land	162	196	277	39	455	492	542	1,148
	Color and nativity of owners:								
10	Native white	842	639	834	569	1,401	979	1,544	2,463
11	Foreign-born white	354	45	67	279	28	70	245	188
12	Negro and other nonwhite	1	.....	.....	.....	2	3	.....	.....
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	1,265	949	900	730	1,145	267	589	1,357
14	*Number of farms in 1900*	*1,187*	*867*	*973*	*825*	*1,301*	*258*	*617*	*1,315*
15	Per cent of all farms	51.0	57.3	48.9	45.7	43.9	20.1	24.7	33.7
16	*Per cent of all farms in 1900*	*46.4*	*51.3*	*48.0*	*48.4*	*41.9*	*21.2*	*25.5*	*32.4*
17	**Land** in farms—acres	210,471	146,216	133,386	91,999	177,637	24,313	59,478	128,726
18	Improved land in farms—acres	198,518	135,185	129,382	78,950	168,397	22,478	50,461	110,132
19	**Value** of land and buildings—dollars	27,859,525	22,989,538	24,826,328	10,688,780	27,176,228	1,473,120	2,936,855	6,678,427
	Form of tenancy:								
20	Share tenants	354	316	459	23	655	211	425	956
21	Share-cash tenants	96	243	227	4	327	21	47	228
22	Cash tenants	792	232	109	542	148	20	91	142
23	Tenure not specified	23	158	105	161	15	15	26	31
	Color and nativity of tenants:								
24	Native white	915	915	875	438	1,137	264	574	1,319
25	Foreign-born white	349	33	25	291	7	3	15	38
26	Negro and other nonwhite	1	1	.....	1	1	.....	.....	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	19	22	38	21	31	8	8	20
28	*Number of farms in 1900*	*22*	*14*	*17*	*28*	*18*	*5*	*20*	*20*
29	**Land** in farms—acres	6,450	4,409	6,986	4,046	6,223	710	1,368	4,063
30	Improved land in farms—acres	5,301	3,880	6,900	3,293	5,488	678	1,255	3,617
31	**Value** of land and buildings—dollars	827,900	695,100	1,386,500	584,240	775,485	46,600	102,370	250,180
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	670	417	485	587	790	612	1,119	1,434
33	Number with mortgage debt	511	248	397	214	574	431	646	1,188
34	Number with no mortgage report	16	19	19	47	67	9	24	29
	For farms consisting of owned land only:								
35	Number reporting debt and amount	537	159	237	184	350	179	421	548
36	Value of their land and buildings—dollars	8,848,013	3,007,745	6,661,505	2,570,955	6,029,800	1,030,345	2,281,725	2,836,057
37	Amount of mortgage debt—dollars	2,780,468	756,960	1,352,683	856,935	1,147,116	218,993	542,599	717,113
38	Per cent of value of land and buildings	31.4	25.2	20.3	33.3	19.0	21.3	25.8	25.3

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	12,697	4,481	4,388	19,997	6,348	3,265	10,203	11,096
2	Dairy cows on farms reporting milk produced—number	15,897	4,117	4,222	17,792	6,254	3,010	9,813	10,228
3	Milk—Produced—gallons	6,555,223	1,346,261	1,518,487	10,126,939	2,031,287	800,694	2,940,435	2,930,667
4	Sold—gallons	4,970,443	83,506	39,868	10,792,657	72,328	108,196	1,644,942	926,202
5	Cream sold—gallons	120,513	24,419	3,768	3,965	1,653	585	6,719	12,241
6	Butter fat sold—pounds	31,120	26,538	5,612	1,480	.....	58,395	50,563	35,358
7	Butter—Produced—pounds	309,040	347,402	445,914	57,098	510,234	151,202	280,535	501,316
8	Sold—pounds	215,263	184,821	230,686	37,158	248,947	61,032	120,808	199,122
9	Cheese—Produced—pounds	.....	.....	60	.....	640	180	.....	50
10	Sold—pounds	.....	.....	.....	.....	640	160	.....	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	702,592	121,535	110,776	1,349,039	131,197	59,555	239,120	212,730
12	Receipts from sale of dairy products—dollars	680,069	86,135	64,094	1,345,021	73,558	40,856	203,324	151,715
	Poultry Products								
13	Poultry—Raised—number	310,705	208,467	283,170	149,823	408,465	166,820	298,118	426,997
14	Sold—number	143,505	68,755	110,806	47,325	150,251	59,209	102,402	182,952
15	Eggs—Produced—dozens	885,631	467,011	619,236	550,584	795,235	709,140	1,182,920	2,010,933
16	Sold—dozens	562,736	238,814	355,374	349,500	440,046	569,186	916,065	1,608,063
17	Value of poultry and eggs produced—dollars	353,314	184,296	266,211	199,594	337,942	217,225	363,729	590,294
18	Receipts from sale of poultry and eggs—dollars	201,321	78,269	130,545	102,383	160,362	145,090	234,041	411,189
	Honey and Wax								
19	Honey produced—pounds	21,943	4,010	15,566	3,267	5,796	5,266	14,140	17,469
20	Wax produced—pounds	527	8	118	68	24	57	131	593
21	Value of honey and wax produced—dollars	3,010	748	2,576	528	1,078	689	1,883	2,455
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	9,372	5,591	1,704	314	5,716	6,083	3,170	9,780
23	Mohair and goat hair, fleeces shorn—number	64	2	.....	14	63	16	.....	25
24	Value of wool and mohair produced—dollars	14,526	11,045	4,082	589	11,551	12,740	6,143	18,804
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	11,080	1,336	1,322	13,248	1,837	1,149	5,098	5,459
26	Other cattle—Sold or slaughtered—number	20,759	6,203	5,996	8,110	16,137	2,715	4,198	10,184
27	Horses, mules, and asses and burros—Sold—number	1,858	2,012	2,574	5,027	2,890	824	1,279	3,567
28	Swine—Sold or slaughtered—number	66,922	31,220	39,104	13,110	75,328	21,365	22,944	64,015
29	Sheep and goats—Sold or slaughtered—number	13,604	4,569	2,593	107	6,087	5,433	1,898	8,350
30	Receipts from sale of animals—dollars	2,670,519	874,464	1,129,049	700,505	2,097,071	410,465	509,510	1,372,435
31	Value of animals slaughtered—dollars	91,841	175,055	137,959	99,967	196,592	75,610	121,272	197,387

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
1	564	1,812	2,314	865	1,228	591	2,168	2,297	690	663	1,722	1,578	1,682
2	*692*	*2,234*	*2,625*	*968*	*1,240*	*675*	*2,285*	*2,550*	*704*	*815*	*1,830*	*2,126*	*1,783*
3	32.3	68.2	58.9	55.3	56.0	38.3	73.1	61.4	74.3	57.5	51.5	40.0	62.4
4	*56.4*	*73.2*	*61.5*	*67.8*	*53.4*	*40.4*	*72.4*	*63.7*	*73.8*	*59.0*	*56.3*	*49.1*	*66.7*
5	89,057	161,398	282,112	96,045	178,555	94,404	185,674	292,798	81,773	121,974	235,889	256,547	193,969
6	88,232	141,347	194,948	82,984	140,639	85,947	164,268	232,670	56,168	97,204	211,859	244,290	141,397
7	14,763,120	7,475,452	27,983,717	5,421,897	15,002,056	12,855,590	7,577,723	30,850,174	1,365,698	12,649,070	30,070,413	37,521,205	7,413,170
8	412	1,217	1,915	549	831	432	1,425	1,686	629	498	1,394	1,121	1,228
9	152	595	399	316	397	159	743	611	61	165	328	457	454
10	368	1,784	2,207	833	1,160	407	2,116	2,044	672	576	1,121	1,088	1,532
11	196	28	106	21	67	184	52	249	13	87	601	489	133
12	.....	.....	1	11	1	.....	.....	4	5	.....	.....	1	17
13	1,169	835	1,565	690	948	940	780	1,407	237	478	1,586	2,303	1,007
14	*1,195*	*811*	*1,616*	*698*	*1,067*	*990*	*855*	*1,424*	*248*	*546*	*1,382*	*2,178*	*881*
15	66.9	31.4	39.9	44.1	43.2	61.0	26.3	37.6	25.5	41.5	47.5	58.4	37.4
16	*62.9*	*26.6*	*37.8*	*41.7*	*46.0*	*59.2*	*27.1*	*35.6*	*26.0*	*39.5*	*42.5*	*50.3*	*32.9*
17	211,967	58,085	214,530	65,389	115,466	152,167	57,553	179,146	20,241	84,259	259,513	401,127	104,912
18	209,626	50,060	156,509	55,812	97,395	139,872	50,034	154,424	13,254	69,582	237,177	389,203	76,823
19	33,584,073	2,580,590	22,763,965	3,525,710	9,858,565	21,472,208	2,360,350	18,933,202	362,784	8,527,249	33,429,699	56,833,921	4,201,645
20	118	679	888	584	476	311	602	568	206	191	281	604	761
21	766	40	174	30	287	282	35	398	8	97	320	912	91
22	276	86	476	66	173	261	40	433	19	175	973	627	90
23	9	30	27	10	12	86	103	8	4	15	12	160	65
24	892	823	1,541	672	902	601	778	1,358	233	422	1,055	1,903	943
25	277	11	24	3	42	339	2	47	1	55	531	396	35
26	.....	1	.....	15	4	.....	.....	2	3	1	.....	4	29
27	14	11	47	8	16	11	16	39	2	12	33	60	7
28	*14*	*5*	*30*	*9*	*15*	*7*	*16*	*29*	*2*	*21*	*38*	*28*	*11*
29	2,995	3,095	9,580	1,259	14,558	3,413	4,769	7,975	603	3,134	9,525	21,661	6,878
30	2,953	1,845	6,121	1,094	6,535	3,170	2,406	6,073	579	2,442	8,452	14,747	1,147
31	539,790	121,900	989,925	69,600	821,520	304,540	135,300	839,125	29,000	289,725	1,150,275	2,773,170	167,540
32	289	1,361	1,270	506	775	346	1,178	1,264	458	343	1,049	774	1,073
33	264	433	1,003	351	431	226	970	1,011	224	313	631	745	589
34	11	18	41	8	22	19	20	22	8	7	42	59	20
35	172	258	774	187	261	131	557	661	192	233	497	489	377
36	4,789,090	962,027	8,409,558	1,069,960	2,973,481	2,784,735	1,856,126	8,667,425	352,162	4,398,439	9,194,051	11,741,657	1,623,620
37	1,008,645	173,737	2,514,928	224,017	901,140	699,845	387,162	2,532,688	85,832	1,221,531	2,607,901	2,698,891	485,136
38	21.1	18.1	29.9	20.9	30.3	25.1	20.9	29.2	24.4	27.8	28.4	23.0	29.9

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	6,178	4,565	13,390	2,208	6,873	5,828	5,132	11,582	1,455	3,454	14,814	14,120	5,555
2	6,069	4,516	12,027	2,118	6,559	4,888	5,067	10,918	1,428	3,126	13,428	11,855	5,507
3	2,142,969	1,514,394	3,304,130	568,437	2,122,828	1,546,234	1,478,802	3,494,750	487,301	807,691	4,434,301	3,851,248	1,865,918
4	70,361	45,349	232,177	10,837	797,256	70,096	7,110	206,148	9,907	11,234	326,985	124,549	159,761
5	31,146	.....	17,387	.....	47,719	700	.....	16,499	.....	4,943	36,530	53,318	5,083
6	41,659	1,841	22,709	.....	15,224	3,199	.....	38,787	.....	5,359	139,276	107,934	3,049
7	479,745	506,345	905,612	189,365	303,576	479,126	476,605	780,432	157,980	213,205	938,103	1,016,423	539,092
8	222,278	193,356	464,434	55,367	137,150	282,631	121,685	424,606	36,362	86,267	531,525	544,419	293,859
9	20	40	.....	50	.....	600	.....	590	231	.....	670	335	495
10	.....	40	.....	.....	.....	110	.....	490	.....	.....	40	.....	450
11	155,094	119,579	253,450	40,484	209,706	120,233	92,221	222,290	29,860	54,035	310,415	312,583	147,992
12	98,299	52,179	157,431	13,619	173,248	79,263	24,501	149,335	8,005	26,693	222,817	214,415	96,002
13	249,582	292,461	457,105	176,937	280,719	188,331	269,404	452,687	60,537	144,329	409,964	572,683	271,664
14	102,077	103,057	188,891	60,074	102,321	97,140	114,437	164,876	17,801	51,672	190,892	244,191	113,803
15	765,740	895,760	1,238,719	484,209	874,706	475,137	1,197,866	1,530,197	319,657	418,778	1,138,999	1,537,788	594,828
16	412,025	678,025	715,835	323,975	590,159	275,320	937,403	1,068,939	216,547	232,641	681,978	900,273	361,332
17	257,817	339,927	438,194	178,661	280,616	187,132	354,307	480,985	84,893	139,438	416,374	585,155	224,927
18	129,671	195,839	223,161	95,564	157,244	106,324	235,998	272,909	49,877	66,292	234,581	314,551	119,980
19	5,089	34,618	15,476	7,275	8,642	19,897	33,315	39,800	2,500	6,926	19,050	38,880	23,399
20	28	423	35	20	85	806	1,090	837	195	24	928	1,346	237
21	771	6,464	1,655	934	1,061	2,790	5,343	3,621	406	896	2,647	5,355	3,814
22	1,311	3,342	5,554	2,239	11,316	1,497	6,500	9,780	1,157	3,386	3,787	3,117	1,882
23	.....	4	.....	.....	94	.....	5	125	12	98	.....	10	5
24	2,950	7,033	10,415	3,626	20,440	2,691	11,595	19,728	1,602	7,427	7,611	6,721	3,838
25	2,235	1,742	2,987	852	2,938	2,547	2,901	3,734	749	427	2,758	25,107	2,716
26	4,379	3,188	25,383	1,931	18,292	5,650	5,353	26,514	3,027	16,271	31,940	8,854	3,851
27	2,014	1,815	3,014	869	1,741	1,160	3,105	2,986	452	1,729	3,422	3,962	1,180
28	21,689	19,100	126,973	24,761	60,713	15,040	25,694	89,520	11,844	43,150	101,223	39,691	26,629
29	884	2,594	5,041	1,854	26,033	1,626	8,122	7,069	940	4,066	3,214	3,414	1,275
30	759,573	441,094	3,089,329	366,149	1,937,010	626,629	717,516	2,698,666	258,154	1,891,502	3,635,223	1,387,342	415,030
31	111,936	140,472	249,120	96,780	153,304	52,024	139,772	220,114	35,527	62,396	137,192	218,651	174,249

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for Juno 1, 1900, in italics.]

		Jaspor.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	2,042	2,884	950	1,654	1,490	1,204	1,289	634
2	*Number of farms in 1900*	*2,295*	*2,941*	*952*	*1,808*	*1,567*	*1,278*	*1,551*	*729*
3	Per cent of all farms	72.0	73.6	63.2	74.2	75.9	52.1	53.5	50.4
4	*Per cent of all farms in 1900*	*77.5*	*72.3*	*61.9*	*75.7*	*75.3*	*53.9*	*60.5*	*55.3*
5	**Land** in farms—acres	222,467	253,763	131,135	263,266	158,707	135,371	210,302	90,670
6	Improved land in farms—acres	200,456	215,517	93,473	183,972	114,118	113,888	197,108	84,413
7	**Value** of land and buildings—dollars	12,280,510	10,544,255	8,353,099	17,682,443	4,477,488	16,659,257	26,458,652	12,863,712
	Degree of ownership:								
8	Farms consisting of owned land only	1,089	2,005	671	1,505	1,228	1,124	984	550
9	Farms consisting of owned and hired land	953	879	279	149	262	80	305	84
	Color and nativity of owners:								
10	Native white	1,970	2,712	790	1,253	1,479	730	948	472
11	Foreign-born white	63	166	157	400	10	473	336	161
12	Negro and other nonwhite	9	6	3	1	1	1	5	1
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	787	1,020	538	556	454	1,065	1,092	611
14	*Number of farms in 1900*	*661*	*1,109*	*576*	*556*	*506*	*1,062*	*980*	*584*
15	Per cent of all farms	27.7	26.0	35.8	24.9	23.1	46.1	45.3	48.6
16	*Per cent of all farms in 1900*	*22.3*	*27.3*	*37.5*	*23.3*	*24.3*	*44.8*	*58.2*	*44.3*
17	**Land** in farms—acres	65,585	79,996	81,392	96,310	35,554	162,649	181,198	102,470
18	Improved land in farms—acres	60,762	68,778	60,402	69,277	25,515	132,540	166,866	91,969
19	**Value** of land and buildings—dollars	3,623,695	3,316,253	5,700,851	6,753,600	975,110	18,537,134	21,705,172	13,551,814
	Form of tenancy:								
20	Share tenants	523	753	228	137	411	326	431	237
21	Share-cash tenants	177	55	218	19	5	8	103	71
22	Cash tenants	82	84	88	362	32	679	528	297
23	Tenure not specified	5	128	4	38	6	52	30	6
	Color and nativity of tenants:								
24	Native white	777	1,001	505	508	452	621	906	444
25	Foreign-born white	4	17	33	48	.....	444	184	167
26	Negro and other nonwhite	6	2	.....	.....	2	.....	2	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	9	16	16	20	18	40	30	13
28	*Number of farms in 1900*	*4*	*15*	*10*	*25*	*7*	*30*	*34*	*6*
29	**Land** in farms—acres	2,323	2,581	3,406	3,554	7,177	11,264	10,737	2,634
30	Improved land in farms—acres	2,118	2,261	2,396	2,448	4,939	9,122	7,756	2,026
31	**Value** of land and buildings—dollars	116,125	131,330	258,790	254,000	264,275	1,443,140	1,068,740	317,445
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	1,146	1,766	543	806	874	677	652	328
33	Number with mortgage debt	872	1,094	397	845	599	497	578	299
34	Number with no mortgage report	24	24	10	3	17	30	59	7
	For farms consisting of owned land only:								
35	Number reporting debt and amount	370	664	256	738	465	420	421	252
36	Value of their land and buildings—dollars	2,125,668	2,296,290	1,834,835	7,480,188	1,646,677	5,812,892	8,699,720	4,997,587
37	Amount of mortgage debt—dollars	444,292	521,101	570,440	3,066,833*	406,470	1,980,872	2,341,645	1,535,690
38	Per cent of value of land and buildings	20.9	22.7	31.1	41.0	24.7	34.1	26.9	30.7

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	6,725	8,125	4,638	19,372	2,909	35,793	10,596	6,098
2	Dairy cows on farms reporting milk produced—number	6,632	7,601	4,096	10,067	2,867	28,202	8,205	5,209
3	Milk—Produced—gallons	1,941,172	2,124,077	1,366,994	3,698,857	864,838	17,049,588	2,534,642	2,007,830
4	Sold—gallons	44,726	49,886	162,273	1,860,445	18,411	20,441,261	734,594	945,925
5	Cream sold—gallons	2,566	6,478	9,574	213,609	1,500	5,348	15,871	2,953
6	Butter fat sold—pounds	30,303	41,544	30,747	297,284	4,505	10,637	34,405	3,570
7	Butter—Produced—pounds	429,370	602,408	336,784	234,633	287,868	254,931	654,597	299,424
8	Sold—pounds	151,933	264,838	201,489	129,483	77,353	198,990	373,379	190,839
9	Cheese—Produced—pounds	240	230	115	200	.....	.....	.....	.....
10	Sold—pounds	.....	.....	30	150	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	106,037	151,644	114,345	448,297	60,587	2,441,543	262,725	174,142
12	Receipts from sale of dairy products—dollars	49,524	83,344	85,555	421,913	19,751	2,426,322	203,040	147,315
	Poultry Products								
13	Poultry—Raised—number	354,425	385,438	193,757	230,538	128,412	250,573	310,431	147,723
14	Sold—number	156,692	156,072	75,632	95,909	47,284	103,686	130,355	70,775
15	Eggs—Produced—dozens	1,378,172	1,461,576	629,856	729,270	420,044	759,093	924,912	509,469
16	Sold—dozens	1,063,270	1,176,820	396,823	518,366	298,568	456,088	515,414	312,403
17	Value of poultry and eggs produced—dollars	451,962	460,199	188,974	256,175	132,264	289,628	347,870	183,675
18	Receipts from sale of poultry and eggs—dollars	304,666	307,590	104,933	153,033	78,349	154,932	179,812	109,071
	Honey and Wax								
19	Honey produced—pounds	19,376	18,590	4,895	20,637	11,935	20,431	22,802	5,175
20	Wax produced—pounds	641	115	94	362	27	605	92	42
21	Value of honey and wax produced—dollars	3,102	2,879	604	2,332	1,900	3,230	2,872	676
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	8,127	8,468	2,434	17,544	4,096	4,479	761	3,245
23	Mohair and goat hair, fleeces shorn—number	5	11	7	35	4	.....	26	.....
24	Value of wool and mohair produced—dollars	15,701	15,424	5,064	38,554	5,288	9,647	1,489	7,304
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	2,535	4,044	2,421	9,445	973	25,243	5,811	3,792
26	Other cattle—Sold or slaughtered—number	4,859	7,363	6,207	20,057	4,077	23,340	6,389	4,675
27	Horses, mules, and asses and burros—Sold—number	1,788	3,291	998	1,313	1,530	1,922	1,912	679
28	Swine—Sold or slaughtered—number	32,877	40,320	38,727	61,880	17,156	36,706	17,457	20,470
29	Sheep and goats—Sold or slaughtered—number	5,870	9,782	3,010	13,359	3,785	9,869	2,002	5,130
30	Receipts from sale of animals—dollars	684,355	928,853	806,354	1,996,064	446,691	2,001,256	784,656	664,272
31	Value of animals slaughtered—dollars	148,047	193,616	127,698	128,490	78,458	67,217	106,152	37,300

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.
1	1,518	2,106	1,372	1,137	1,393	1,585	829	1,455	1,593	1,970	1,125	2,289	1,964
2	*1,756*	*2,389*	*1,405*	*1,452*	*1,606*	*1,921*	*976*	*1,694*	*1,549*	*2,373*	*1,243*	*2,409*	*1,966*
3	53.1	49.2	61.0	60.3	50.2	39.9	35.7	53.8	55.7	43.8	43.0	57.0	55.3
4	*58.4*	*51.3*	*63.0*	*66.5*	*56.2*	*44.8*	*40.6*	*60.2*	*55.8*	*48.7*	*46.9*	*59.1*	*55.2*
5	209,584	315,094	139,854	125,092	207,139	248,319	124,880	187,672	180,161	294,412	133,707	282,796	224,699
6	165,219	283,198	103,693	112,437	185,729	240,234	117,032	154,809	131,771	279,884	126,523	218,336	191,078
7	26,757,387	50,568,018	15,381,867	8,938,030	25,018,003	44,382,304	21,658,772	23,651,064	17,209,786	55,832,659	24,005,002	22,357,115	18,672,804
8	1,163	1,649	1,189	760	1,124	1,110	607	1,120	1,493	1,434	817	1,629	1,470
9	355	457	183	377	269	475	222	335	100	536	308	660	494
10	1,233	1,577	948	1,105	1,129	1,183	663	1,378	1,010	1,638	1,022	1,884	1,405
11	283	529	423	18	264	402	165	77	582	331	98	392	533
12	2	.....	1	14	.....	.....	1	.....	1	1	5	13	26
13	1,294	2,149	787	734	1,363	2,356	1,477	1,224	1,217	2,449	1,458	1,686	1,571
14	*1,223*	*2,235*	*793*	*725*	*1,230*	*2,340*	*1,404*	*1,109*	*1,205*	*2,744*	*1,381*	*1,683*	*1,587*
15	45.2	50.2	35.0	38.9	49.1	59.4	63.7	45.2	42.6	54.4	55.7	42.0	44.2
16	*40.7*	*48.0*	*35.6*	*33.2*	*43.0*	*54.6*	*58.4*	*39.4*	*43.4*	*50.2*	*52.1*	*40.3*	*44.5*
17	200,786	342,374	92,343	73,726	233,865	392,851	254,051	160,722	179,191	419,571	216,082	219,747	181,678
18	171,764	317,281	66,017	67,812	213,069	384,879	245,781	143,994	125,600	406,203	209,013	185,618	161,655
19	26,465,475	54,560,961	8,908,176	5,569,600	28,262,643	68,069,851	42,623,429	22,101,970	16,042,246	77,971,840	37,640,082	18,597,664	16,268,758
20	362	713	100	657	379	564	388	530	383	544	239	341	341
21	313	418	10	41	321	1,246	594	321	14	737	664	842	619
22	511	963	621	21	640	538	474	337	799	1,141	396	474	591
23	108	55	56	15	23	8	21	36	21	27	159	29	20
24	1,108	1,651	502	722	1,184	1,990	1,219	1,192	781	2,156	1,416	1,570	1,319
25	186	493	284	6	179	366	254	32	436	286	41	111	228
26	.....	5	1	6	.....	.....	4	.....	.....	7	1	5	24
27	48	27	91	14	18	28	14	27	50	81	33	38	19
28	*27*	*37*	*31*	*6*	*24*	*23*	*25*	*13*	*20*	*56*	*26*	*27*	*10*
29	14,011	5,287	18,806	3,047	2,810	5,381	2,547	5,382	9,579	19,178	7,157	8,682	2,110
30	9,437	4,535	11,972	2,777	2,216	5,295	2,163	4,452	6,829	17,608	6,764	5,877	1,703
31	1,464,220	920,950	3,552,580	205,640	274,650	1,001,910	500,000	780,335	911,480	3,619,715	1,170,200	635,000	209,990
32	902	1,318	877	784	761	875	556	786	855	1,174	684	1,425	1,332
33	575	722	471	341	609	671	258	647	720	720	423	831	609
34	41	66	24	12	23	39	15	22	18	76	18	33	23
35	375	505	396	163	461	401	166	453	643	484	255	532	412
36	6,262,343	12,079,093	4,210,590	1,124,965	8,102,419	12,039,824	3,747,932	6,938,340	7,041,766	13,012,875	5,069,670	4,715,478	3,311,498
37	1,559,057	3,027,528	1,291,150	256,775	2,000,596	2,685,920	956,555	1,883,938	2,496,547	2,854,138	1,050,328	1,379,171	948,005
38	24.9	25.1	30.7	22.8	24.7	22.3	25.5	27.2	35.5	21.9	20.7	29.2	28.6

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	10,389	26,304	17,007	3,886	17,808	13,447	7,058	8,487	48,641	15,301	7,477	14,233	18,258
2	9,462	24,920	15,522	3,813	13,147	11,830	6,853	8,119	47,217	14,254	6,666	13,239	16,742
3	3,003,402	12,803,191	5,134,767	1,118,623	5,493,784	4,269,107	2,195,050	2,162,880	27,997,892	5,427,626	2,479,301	4,235,177	6,966,312
4	331,165	12,488,284	593,199	73,556	3,579,288	270,844	111,962	88,046	28,076,924	876,891	428,567	1,689,010	4,572,269
5	30,886	26,780	22,245	450	65,152	31,981	17,120	13,067	1,816	51,820	5,722	6,551	11,643
6	10,300	13,013	28,649	13,903	126,967	39,343	5,293	12,274	.....	49,477	22,805	26,830	14,491
7	758,703	154,502	1,278,724	274,140	585,006	1,172,243	597,049	560,165	89,024	1,179,913	705,800	808,367	745,383
8	439,000	102,593	774,509	117,799	304,581	693,733	336,154	273,477	64,015	600,750	439,634	469,878	518,557
9	135	134	945	60	.....	1,390	55	.....	.....	774	905	.....	5,166
10	125	.....	850	.....	.....	1,210	.....	.....	.....	493	885	.....	3,766
11	258,591	1,598,259	423,180	86,373	576,361	337,296	171,413	150,370	3,049,187	466,635	244,958	460,731	702,373
12	180,718	1,584,499	312,473	49,401	513,548	232,992	114,343	88,669	3,042,500	335,353	184,253	329,932	648,177
13	358,438	226,199	521,560	229,031	365,910	570,749	353,063	381,982	294,976	609,086	388,051	523,556	546,715
14	149,774	97,503	213,088	76,560	157,443	240,147	130,077	161,715	109,998	226,128	143,453	212,041	224,996
15	1,021,658	762,842	1,478,475	677,047	1,005,102	1,546,769	949,837	890,474	883,807	1,606,810	840,626	1,755,053	1,815,572
16	628,144	505,594	901,238	465,517	619,423	965,248	532,904	505,451	545,688	834,768	471,239	1,213,055	1,238,172
17	359,940	281,825	558,320	224,150	391,402	580,674	334,464	336,437	336,868	602,951	360,383	562,975	588,003
18	188,797	167,607	293,131	123,080	211,319	309,422	162,404	174,057	175,500	276,924	171,937	333,118	340,217
19	14,381	32,254	7,346	12,062	14,628	10,267	10,569	9,421	13,900	6,447	7,758	10,011	13,636
20	149	459	238	128	214	97	68	29	340	186	39	162	278
21	1,518	3,898	1,275	1,914	1,699	1,487	1,634	1,010	2,259	1,009	1,363	1,277	1,962
22	4,258	6,130	4,207	4,550	9,858	3,230	3,276	3,051	4,087	11,671	3,883	21,892	3,235
23	61	1	.....	3	.....	1	15	24	2	2	3	35	87
24	7,979	13,852	7,803	8,736	16,632	6,214	6,454	5,508	7,648	23,535	7,316	44,690	6,150
25	2,008	7,892	21,821	1,529	9,842	5,523	2,213	1,334	38,607	5,542	2,874	5,808	11,916
26	20,562	15,650	10,181	3,305	19,483	8,014	5,565	20,339	15,307	26,235	7,848	19,780	5,546
27	3,486	3,425	957	873	2,656	3,654	2,211	2,644	1,308	8,664	2,814	4,053	2,960
28	84,483	55,174	16,426	20,233	42,843	36,979	44,363	89,940	31,569	97,642	34,813	96,514	39,901
29	3,686	5,316	2,592	2,467	11,983	2,225	4,058	2,960	3,332	18,597	2,798	19,761	1,704
30	2,758,615	1,991,409	755,682	367,569	1,722,836	1,298,383	1,037,074	2,513,715	1,247,479	1,144,602	1,117,379	2,590,766	965,908
31	117,469	206,633	89,200	114,772	139,201	224,813	199,423	174,892	92,335	318,180	197,179	230,689	278,901

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	2,542	546	661	928	598	1,165	882	1,820
2	*Number of farms in 1900*	*2,567*	*618*	*800*	*935*	*734*	*1,321*	*824*	*1,953*
3	Per cent of all farms	74.0	40.8	40.1	72.8	53.3	57.2	59.3	56.5
4	*Per cent of all farms in 1900*	*76.2*	*43.6*	*45.3*	*74.7*	*57.3*	*59.7*	*52.6*	*58.2*
5	**Land in farms**—acres	254,442	91,008	124,199	100,147	102,316	182,080	124,295	237,077
6	Improved land in farms—acres	216,482	71,888	106,229	74,443	92,392	150,337	89,686	207,488
7	Value of land and buildings—dollars	11,906,933	12,063,547	12,317,506	3,764,420	13,537,290	21,632,041	6,121,509	19,407,377
	Degree of ownership:								
8	Farms consisting of owned land only	1,670	374	466	703	430	965	484	1,251
9	Farms consisting of owned and hired land	872	172	195	225	168	200	398	569
	Color and nativity of owners:								
10	Native white	2,380	430	549	793	484	954	752	1,577
11	Foreign-born white	152	114	112	59	114	209	130	240
12	Negro and other nonwhite	10	2	.....	76	.....	2	.....	3
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	858	788	980	342	521	847	600	1,383
14	*Number of farms in 1900*	*779*	*792*	*950*	*314*	*542*	*868*	*743*	*1,385*
15	Per cent of all farms	25.0	58.9	59.5	26.8	46.4	41.6	40.3	42.9
16	*Per cent of all farms in 1900*	*23.1*	*55.9*	*53.8*	*25.1*	*42.3*	*39.2*	*47.4*	*41.3*
17	**Land in farms**—acres	75,526	140,874	178,936	27,355	89,947	137,475	83,469	184,276
18	Improved land in farms—acres	65,468	123,415	160,064	19,092	83,924	116,676	65,072	169,201
19	**Value** of land and buildings—dollars	5,514,945	19,620,485	18,428,681	1,027,575	12,432,282	16,421,366	4,557,145	16,223,949
	Form of tenancy:								
20	Share tenants	594	122	567	254	170	307	404	335
21	Share-cash tenants	97	383	174	13	184	188	171	747
22	Cash tenants	120	262	73	45	94	289	20	215
23	Tenure not specified	47	21	166	30	73	63	5	86
	Color and nativity of tenants:								
24	Native white	842	614	892	286	446	733	552	1,299
25	Foreign-born white	16	173	88	4	75	114	46	84
26	Negro and other nonwhite	.....	1	.....	52	.....	.....	2	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	35	3	7	5	4	26	5	20
28	*Number of farms in 1900*	*23*	*6*	*16*	*2*	*5*	*24*	*1*	*15*
29	**Land in farms**—acres	5,656	574	1,091	1,839	647	6,756	1,026	5,045
30	Improved land in farms—acres	5,098	524	968	1,040	622	4,402	681	4,486
31	Value of land and buildings—dollars	376,125	82,500	195,000	77,450	83,150	659,065	54,700	394,360
	MORTGAGE DEBT REPORTS[1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	1,627	367	372	487	329	717	644	1,137
33	Number with mortgage debt	893	171	247	437	264	433	217	653
34	Number with no mortgage report	22	8	42	4	5	15	21	30
	For farms consisting of owned land only:								
35	Number reporting debt and amount	511	102	139	290	166	327	93	382
36	Value of their land and buildings—dollars	1,931,748	2,329,937	2,437,755	1,064,506	3,524,011	6,010,356	626,222	3,547,118
37	Amount of mortgage debt—dollars	422,679	501,661	566,689	327,445	801,525	1,538,745	182,650	889,272
38	Per cent of value of land and buildings	21.9	21.5	23.2	30.8	22.7	25.6	29.2	25.1

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products—number	7,714	4,668	3,644	2,238	3,030	7,615	3,776	11,493
2	Dairy cows on farms reporting milk produced—number	7,408	4,053	3,428	2,219	2,932	7,340	3,464	10,243
3	Milk—Produced—gallons	2,321,424	1,178,868	1,098,590	704,600	885,749	2,152,725	1,049,027	3,423,953
4	Sold—gallons	117,825	60,873	45,219	87,421	33,704	80,931	320,446	1,581,950
5	Cream sold—gallons	11,429	2,697	7,369	4,500	2,605	26,807	242	4,434
6	Butter fat sold—pounds	21,050	5,163	1,195	500	100	19,855	225	152,327
7	Butter—Produced—pounds	567,414	369,657	292,626	210,441	255,332	461,963	232,233	396,812
8	Sold—pounds	268,687	209,251	147,963	122,537	124,291	208,965	139,153	210,523
9	Cheese—Produced—pounds	.....	30	.....	.....	.....	20	5,578	20
10	Sold—pounds	.....	.....	.....	.....	.....	.....	3,338	.....
11	Value of dairy products, excluding home use of milk and cream—dollars	161,005	98,282	79,799	55,423	65,288	142,491	76,476	293,476
12	Receipts from sale of dairy products—dollars	97,120	62,894	49,198	38,546	37,431	87,237	58,116	251,622
	Poultry Products								
13	Poultry—Raised—number	302,867	158,111	215,516	94,567	172,038	230,983	203,229	474,520
14	Sold—number	118,540	65,361	88,020	37,889	65,216	111,701	74,435	189,546
15	Eggs—Produced—dozens	1,534,537	531,515	485,112	275,867	465,764	606,404	774,889	1,433,042
16	Sold—dozens	1,219,191	326,782	262,462	191,113	266,314	318,726	580,513	1,033,810
17	Value of poultry and eggs produced—dollars	443,251	171,746	195,618	84,254	179,986	226,480	205,952	487,971
18	Receipts from sale of poultry and eggs—dollars	300,482	94,393	95,421	49,408	88,939	120,720	129,415	292,122
	Honey and Wax								
19	Honey produced—pounds	19,512	4,044	8,129	5,768	4,314	26,517	2,552	10,258
20	Wax produced—pounds	74	100	145	65	29	430	22	41
21	Value of honey and wax produced—dollars	2,531	525	1,190	830	642	3,144	348	1,605
	Wool, Mohair, and Goat Hair								
22	Wool, fleeces shorn—number	8,746	2,413	280	970	2,505	6,212	986	11,735
23	Mohair and goat hair, fleeces shorn—number	1	1	.....	4	2	349	3	238
24	Value of wool and mohair produced—dollars	16,149	4,500	710	1,469	4,836	12,279	1,943	23,206
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered—number	3,049	1,669	1,551	832	936	1,179	2,348	6,296
26	Other cattle—Sold or slaughtered—number	6,681	8,234	3,509	2,724	14,642	22,142	726	14,985
27	Horses, mules, and asses and burros—Sold—number	2,584	1,653	1,417	718	2,138	3,390	386	6,452
28	Swine—Sold or slaughtered—number	34,766	30,086	21,341	15,612	51,174	82,544	15,921	80,267
29	Sheep and goats—Sold or slaughtered—number	6,727	3,117	1,723	930	3,925	12,662	403	10,933
30	Receipts from sale of animals—dollars	843,417	990,446	545,870	278,266	1,687,761	2,706,182	145,021	2,171,261
31	Value of animals slaughtered—dollars	160,664	92,847	121,102	74,663	84,566	91,082	135,503	214,080

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Morgan.	Moultrie.	Ogle.	Pooria.	Perry.	Platt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.
1	1,523	794	1,524	1,580	1,379	614	2,167	1,368	883	257	1,655	1,712	1,187
2	*1,602*	*909*	*1,699*	*1,687*	*1,437*	*796*	*2,336*	*1,493*	*784*	*311*	*1,696*	*1,678*	*1,363*
3	57.1	49.2	51.5	58.2	68.3	40.7	61.1	75.0	64.9	47.9	65.3	78.1	62.2
4	*60.1*	*53.7*	*54.9*	*60.0*	*73.2*	*46.7*	*58.5*	*75.5*	*63.9*	*54.9*	*69.0*	*76.7*	*65.7*
5	202,800	101,480	210,131	198,529	165,507	101,899	288,498	168,874	70,097	44,939	213,456	165,600	138,476
6	177,730	94,197	180,650	156,173	132,785	98,420	232,821	110,768	54,299	30,277	162,617	147,673	108,249
7	27,494,408	16,791,506	22,742,838	24,484,823	6,145,931	19,424,919	20,574,137	3,099,585	3,728,926	5,122,346	9,615,230	8,471,883	14,841,466
8	1,117	534	1,251	1,232	990	440	1,648	1,153	667	178	1,198	1,183	1,028
9	406	260	273	348	389	174	519	215	216	79	457	529	159
10	1,340	772	1,162	1,313	1,128	562	2,048	1,305	564	173	1,335	1,625	863
11	182	22	361	265	245	52	110	27	48	84	295	87	324
12	1	.....	1	2	6	.....	9	36	271	.....	25	.....	.....
13	1,116	802	1,398	1,111	630	856	1,356	453	473	277	875	454	704
14	*1,037*	*767*	*1,357*	*1,105*	*516*	*894*	*1,624*	*476*	*459*	*253*	*727*	*493*	*679*
15	41.8	49.7	47.2	40.9	31.2	56.7	38.3	24.8	34.8	51.6	34.5	20.7	36.9
16	*38.9*	*45.3*	*43.9*	*39.3*	*26.3*	*51.4*	*40.7*	*24.1*	*35.8*	*44.6*	*29.6*	*22.5*	*33.0*
17	146,061	103,738	242,377	149,183	65,099	152,043	177,745	41,087	30,723	46,767	108,834	47,862	94,107
18	134,212	98,992	211,120	123,901	52,882	148,245	148,194	28,559	22,648	37,317	84,698	43,534	73,297
19	20,990,162	17,601,265	26,090,782	18,942,640	2,511,195	27,957,112	12,645,372	902,985	1,358,740	5,760,431	4,980,248	2,400,475	9,660,860
20	294	277	463	325	516	336	873	333	292	62	656	354	219
21	347	317	256	199	40	341	226	10	18	76	60	22	48
22	452	191	670	523	62	179	107	50	101	138	41	55	432
23	23	17	9	64	12	.....	150	60	62	1	118	23	5
24	1,044	790	1,102	967	612	826	1,331	434	287	199	799	448	513
25	70	12	296	143	12	30	20	.....	7	78	63	6	191
26	2	.....	.....	1	6	.....	5	19	179	.....	13	.....	.....
27	28	17	40	26	10	40	21	4	4	3	5	25	18
28	*27*	*17*	*37*	*21*	*9*	*50*	*35*	*8*	*4*	*3*	*35*	*16*	*26*
29	4,085	2,031	9,502	5,494	4,309	20,995	10,567	1,523	552	890	947	3,796	5,353
30	3,519	1,991	7,315	3,682	2,638	20,689	4,238	620	364	293	839	3,607	3,254
31	735,900	366,800	1,061,225	724,930	189,800	3,520,500	635,650	37,600	23,550	58,400	81,970	295,980	558,880
32	901	502	938	927	867	334	1,237	812	473	141	1,089	1,115	735
33	592	246	568	622	498	258	908	541	400	110	555	589	441
34	30	46	18	31	14	22	22	15	10	6	11	8	11
35	373	137	428	438	336	151	611	424	262	67	332	347	347
36	5,520,805	3,138,556	6,153,973	6,023,406	1,239,750	5,348,594	5,040,114	1,026,475	968,510	1,359,313	1,680,545	1,476,220	4,070,675
37	1,589,930	623,620	1,851,862	1,613,747	321,245	947,930	1,355,954	238,937	262,496	410,080	511,162	328,473	1,126,935
38	28.8	19.9	30.1	26.8	25.9	17.7	26.9	23.3	27.1	30.2	30.4	22.2	27.7

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	7,191	3,226	17,856	11,734	5,186	4,081	6,992	2,956	2,430	2,191	7,049	6,295	10,587
2	6,826	3,135	12,483	9,844	4,925	3,889	6,437	2,888	2,401	1,903	6,437	5,230	8,558
3	2,420,688	1,105,914	4,529,495	3,506,162	1,337,339	1,343,360	1,736,956	755,161	905,897	746,136	1,733,285	1,641,143	2,877,325
4	222,524	19,145	1,112,774	1,540,732	145,810	10,515	40,028	15,004	216,003	92,634	540,891	210,899	888,849
5	18,291	2,431	104,837	18,099	9,454	6,165	19,288	.....	1,327	1,873	952	16,795	42,568
6	1,656	2,475	327,787	28,639	16,589	13,077	37,682	.....	.....	800	2,925	145,325	93,218
7	603,828	335,915	558,963	739,589	345,640	379,482	447,973	250,072	191,364	187,691	327,959	291,766	508,838
8	318,181	176,881	300,288	454,222	209,733	175,791	200,872	62,901	98,348	115,465	184,739	101,578	332,488
9	500	.....	140	.....	100	.....	.....	.....	570	.....	1,982	6,150	.....
10	500	.....	10	.....	50	.....	.....	.....	520	.....	897	2,020	.....
11	194,471	80,261	408,590	411,969	97,641	90,582	121,294	49,522	74,230	56,553	132,938	135,842	302,196
12	132,135	45,975	348,505	344,320	70,102	49,351	71,140	14,528	53,957	40,000	104,065	99,238	262,010
13	417,611	236,676	304,376	306,613	248,190	199,460	447,955	123,335	99,116	60,315	350,997	239,317	220,922
14	151,092	87,866	135,273	110,013	118,160	76,219	145,644	47,477	33,219	25,163	136,854	101,796	95,339
15	1,000,623	572,983	982,827	1,020,255	761,572	416,372	1,301,595	526,427	224,422	191,896	1,042,540	955,610	661,847
16	604,855	355,185	655,257	634,322	545,627	223,330	853,789	392,891	140,827	110,906	751,787	761,013	415,518
17	373,794	228,751	328,296	333,010	264,070	179,187	425,919	139,167	85,023	63,903	337,529	286,677	228,148
18	186,802	114,897	192,320	175,173	164,907	83,558	216,633	88,723	41,607	32,851	192,332	194,587	124,341
19	5,997	5,750	8,867	8,845	16,635	10,035	15,667	2,491	4,694	7,906	9,557	7,056	24,203
20	112	49	121	132	479	34	552	25	126	125	260	80	556
21	644	1,038	1,135	1,113	2,298	1,687	1,879	375	671	912	1,330	967	2,729
22	8,599	2,125	8,087	3,828	1,243	8,768	21,478	2,931	475	2,200	3,113	4,067	3,426
23	60	9	361	50	11	3	248	19	.....	.....	20	.....	.....
24	17,727	3,843	16,200	7,205	2,377	14,144	42,313	3,951	730	2,229	6,805	8,166	7,387
25	1,379	1,048	5,461	5,631	1,957	1,068	1,597	1,177	1,053	1,201	3,904	3,249	5,146
26	24,407	4,254	34,439	8,989	1,842	8,256	20,079	3,258	1,332	4,304	5,422	4,065	11,833
27	2,453	2,682	3,259	2,233	829	1,940	2,645	1,661	471	483	2,185	1,259	1,414
28	129,321	19,705	69,730	54,093	13,586	31,628	99,129	13,313	12,489	11,435	27,609	19,652	51,574
29	9,620	2,197	7,618	4,859	1,178	8,197	14,279	2,931	248	3,636	2,211	3,825	4,019
30	3,804,511	697,869	2,759,485	1,496,401	225,641	1,054,988	2,462,543	367,057	176,059	438,303	629,263	514,697	1,480,845
31	211,175	94,788	148,134	137,273	108,045	127,017	174,628	81,791	61,090	27,988	205,888	90,712	80,709

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
	FARMS OPERATED BY OWNERS								
1	**Number of farms**	1,612	1,686	1,836	1,218	614	2,390	556	1,917
2	*Number of farms in 1900*	*1,690*	*1,980*	*2,019*	*1,419*	*661*	*2,687*	*666*	*2,001*
3	Per cent of all farms	51.3	67.1	51.3	61.5	56.0	58.5	50.2	65.8
4	*Per cent of all farms in 1900*	*51.5*	*67.5*	*51.7*	*65.6*	*58.4*	*63.2*	*57.2*	*69.0*
5	**Land** in farms.....acres	189,579	150,015	248,096	161,442	88,515	261,971	89,852	209,455
6	Improved land in farms.....acres	156,989	129,121	230,094	107,195	72,046	238,426	80,908	184,880
7	**Value** of land and buildings.....dollars	17,228,640	6,929,269	38,481,425	13,064,496	8,682,252	25,302,359	12,585,813	21,837,712
	Degree of ownership:								
8	Farms consisting of owned land only	1,180	1,203	1,318	878	397	1,630	412	1,651
9	Farms consisting of owned and hired land	432	483	518	340	217	760	144	266
	Color and nativity of owners:								
10	Native white	1,350	1,620	1,584	1,192	536	2,237	497	1,486
11	Foreign-born white	250	23	242	26	78	151	59	431
12	Negro and other nonwhite	12	43	10	.....	.....	2	.....	.....
	FARMS OPERATED BY TENANTS								
13	**Number of farms**	1,524	806	1,690	747	474	1,656	539	978
14	*Number of farms in 1900*	*1,577*	*941*	*1,843*	*721*	*454*	*1,535*	*494*	*881*
15	Per cent of all farms	48.5	32.1	47.2	37.7	43.2	40.6	48.7	33.6
16	*Per cent of all farms in 1900*	*48.0*	*32.1*	*47.2*	*33.3*	*40.1*	*36.1*	*42.4*	*30.4*
17	**Land** in farms.....acres	173,855	58,914	263,986	92,013	59,163	192,474	83,308	132,400
18	Improved land in farms.....acres	151,636	50,629	251,046	64,947	48,711	180,284	77,612	119,644
19	**Value** of land and buildings.....dollars	17,486,962	2,949,242	39,306,129	7,786,326	5,472,885	20,092,404	11,470,680	13,198,080
	Form of tenancy:								
20	Share tenants	709	616	370	470	255	761	187	229
21	Share-cash tenants	334	11	728	128	83	565	156	139
22	Cash tenants	404	43	566	138	135	300	193	606
23	Tenure not specified	77	136	26	11	1	30	3	4
	Color and nativity of tenants:								
24	Native white	1,326	777	1,548	742	453	1,618	482	843
25	Foreign-born white	159	3	117	5	21	38	57	135
26	Negro and other nonwhite	39	26	25	.....	.....	.....	.....	.....
	FARMS OPERATED BY MANAGERS								
27	**Number of farms**	9	20	53	14	8	37	12	18
28	*Number of farms in 1900*	*15*	*13*	*45*	*22*	*16*	*32*	*4*	*19*
29	**Land** in farms.....acres	1,089	4,902	8,917	5,710	2,908	7,433	2,559	3,066
30	Improved land in farms.....acres	916	3,990	8,451	4,365	1,406	6,473	2,129	2,358
31	**Value** of land and buildings.....dollars	137,330	277,470	1,584,290	243,690	241,950	641,740	385,650	254,075
	MORTGAGE DEBT REPORTS [1]								
	For all farms operated by owners:								
32	Number free from mortgage debt	1,262	1,089	1,130	518	330	1,442	329	1,139
33	Number with mortgage debt	331	575	647	695	271	892	210	766
34	Number with no mortgage report	19	22	59	5	13	56	17	12
	For farms consisting of owned land only:								
35	Number reporting debt and amount	212	352	416	462	152	542	127	590
36	Value of their land and buildings.....dollars	1,970,158	1,437,025	7,416,810	4,717,652	1,829,792	6,001,675	2,910,478	6,323,479
37	Amount of mortgage debt.....dollars	563,380	308,209	1,807,136	1,438,605	554,804	1,430,014	739,000	2,012,753
38	Per cent of value of land and buildings	28.6	21.4	24.4	30.5	30.3	23.8	25.4	31.8

[1] No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	LIVE STOCK PRODUCTS								
	Dairy Products								
1	Dairy cows on farms reporting dairy products..number	10,192	3,890	11,000	5,168	2,887	10,077	3,253	24,880
2	Dairy cows on farms reporting milk produced..number	9,412	3,872	10,435	4,986	2,857	8,995	2,747	18,713
3	Milk—Produced.....gallons	3,110,297	1,223,133	3,551,526	1,300,019	895,121	2,798,058	796,135	7,621,059
4	Sold.....gallons	1,406,738	94,829	728,439	26,383	46,745	215,236	9,706	5,397,308
5	Cream sold.....gallons	5,255	.....	7,147	4,823	4,974	14,141	4,513	149,241
6	Butter fat sold.....pounds	2,733	.....	.....	8,927	8,681	142,481	8,860	484,746
7	Butter—Produced.....pounds	582,486	417,669	800,935	320,239	213,753	591,839	262,232	296,020
8	Sold.....pounds	411,985	158,158	423,503	140,034	101,786	300,255	131,797	184,704
9	Cheese—Produced.....pounds	29,988	.....	550	.....	.....	.....	1,025	1,350
10	Sold.....pounds	23,685	.....	520	.....	.....	.....	1,010	1,000
11	Value of dairy products, excluding home use of milk and cream.....dollars	317,054	111,410	304,640	77,467	58,554	198,880	64,674	787,881
12	Receipts from sale of dairy products.....dollars	277,581	56,389	220,690	40,268	36,303	139,345	36,326	760,146
	Poultry Products								
13	Poultry—Raised.....number	534,640	232,255	542,016	266,740	181,923	523,947	132,481	324,183
14	Sold.....number	214,493	92,036	202,177	92,846	59,500	199,477	58,040	133,008
15	Eggs—Produced.....dozens	1,349,822	650,657	1,167,348	781,558	528,896	1,557,958	362,460	1,175,618
16	Sold.....dozens	945,522	435,460	608,082	517,406	337,191	1,086,626	218,895	852,427
17	Value of poultry and eggs produced.....dollars	455,860	241,482	481,679	258,635	169,887	540,409	128,855	392,426
18	Receipts from sale of poultry and eggs.....dollars	262,799	137,749	221,935	136,901	86,488	306,343	70,289	247,991
	Honey and Wax								
19	Honey produced.....pounds	15,844	12,358	12,689	15,991	3,096	15,588	2,289	34,825
20	Wax produced.....pounds	706	134	80	284	14	195	100	799
21	Value of honey and wax produced.....dollars	2,038	2,022	1,979	1,958	428	2,551	316	4,334
	Wool, Mohair, and Goat Hair								
22	Wool, fleece shorn.....number	1,077	2,080	10,193	2,791	2,953	11,638	5,843	11,397
23	Mohair and goat hair, fleeces shorn.....number	4	7	55	5	.....	194	128	.....
24	Value of wool and mohair produced.....dollars	1,993	3,462	17,234	5,000	5,510	22,481	12,795	27,647
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25	Calves—Sold or slaughtered.....number	6,786	1,754	4,431	1,199	675	4,025	518	11,832
26	Other cattle—Sold or slaughtered.....number	2,576	5,530	18,273	8,958	6,865	12,529	7,749	12,700
27	Horses, mules, and asses and burros—Sold.....number	1,183	2,445	4,659	1,916	1,526	2,952	1,130	1,600
28	Swine—Sold or slaughtered.....number	29,164	23,150	102,919	63,367	41,394	78,891	30,506	68,611
29	Sheep and goats—Sold or slaughtered.....number	526	3,562	10,381	2,036	4,393	7,684	4,227	8,153
30	Receipts from sale of animals.....dollars	407,205	675,358	2,979,044	1,296,517	1,028,180	1,826,764	1,014,367	1,731,914
31	Value of animals slaughtered.....dollars	288,713	124,241	268,326	124,397	88,646	225,673	53,070	165,684

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
1	1,219	1,440	1,898	718	1,009	1,601	3,185	1,587	1,377	2,102	1,959	1,339	991
2	*1,458*	*1,357*	*2,269*	*814*	*1,179*	*1,668*	*3,106*	*1,745*	*1,021*	*2,185*	*2,283*	*1,375*	*985*
3	48.3	62.4	49.9	64.2	49.9	63.5	74.3	61.2	47.5	58.6	70.4	59.8	47.6
4	*50.6*	*62.8*	*54.8*	*71.5*	*54.7*	*63.4*	*76.5*	*59.9*	*53.6*	*61.0*	*72.6*	*61.2*	*45.3*
5	171, 62	147,914	236,023	79,993	155,335	207,228	312,362	178,238	173,136	282,650	161,625	161,329	147,029
6	148,285	101,461	217,328	70,989	130,675	167,030	275,818	162,958	153,812	250,781	137,606	140,073	125,592
7	27,975,379	5,807,416	36,527,550	6,264,130	22,499,039	8,515,194	13,430,136	10,855,476	19,463,999	34,469,838	6,050,173	16,463,836	24,459,499
8	926	1,132	1,350	502	716	1,121	2,050	1,084	1,186	1,711	1,512	1,193	749
9	293	308	548	216	293	480	1,135	503	191	391	447	146	242
10	971	1,391	1,721	689	891	1,063	3,132	1,549	973	1,426	1,908	981	777
11	246	47	176	29	117	524	53	33	403	669	40	356	211
12	2	2	1	.....	1	14	.....	5	1	7	11	2	3
13	1,272	850	1,880	398	921	911	1,076	999	1,495	1,448	818	887	1,072
14	*1,382*	*792*	*1,845*	*317*	*952*	*831*	*936*	*1,156*	*1,292*	*1,367*	*855*	*849*	*1,180*
15	50.4	36.8	49.5	35.6	45.6	36.1	25.1	38.5	51.6	40.4	29.4	39.6	51.5
16	*48.7*	*36.6*	*44.6*	*27.8*	*44.1*	*33.3*	*23.0*	*39.7*	*45.6*	*38.1*	*27.2*	*37.8*	*54.2*
17	195,148	74,120	287,734	43,863	154,215	119,960	89,975	105,341	236,462	211,345	64,337	138,285	166,008
18	174,220	48,182	272,619	39,685	137,421	103,728	75,894	98,514	205,235	190,324	53.957	119,104	150,370
19	30,860,401	2,736,512	42,773,039	3,444,121	21,932,619	5,197,709	3,803,075	7,121,110	24,459,988	26,052,210	2,663,006	13,625,286	28,548,965
20	609	717	712	336	281	644	901	758	344	168	619	372	278
21	206	49	553	16	217	193	72	27	159	70	59	21	297
22	401	66	585	23	421	46	68	22	941	1,116	82	446	484
23	56	18	30	23	2	28	35	192	51	94	58	48	13
24	1,075	844	1,804	386	819	805	1,073	983	1,098	1,078	807	658	889
25	197	5	71	7	100	105	2	3	397	367	8	229	182
26	.....	1	5	5	2	1	1	13	.....	3	3	.....	1
27	34	19	23	2	91	9	24	6	26	38	4	15	19
28	*20*	*13*	*24*	*8*	*26*	*7*	*19*	*13*	*25*	*32*	*8*	*21*	*11*
29	8,018	5,371	10,628	223	17,103	1,947	6,175	1,448	6,867	4,656	1,680	3,466	3,027
30	6,058	2,575	10,418	197	14,619	1,253	3,625	1,155	6,164	3,506	660	2,951	2,286
31	1,233,200	283,700	1,711,577	17,525	2,403,885	88,914	270,350	72,940	727,090	598,345	52,000	314,300	409,850
32	706	827	1,138	478	587	1,116	1,659	856	678	1,420	1,418	712	644
33	473	575	715	237	408	476	1,501	716	684	661	519	599	325
34	40	38	45	3	14	9	25	15	15	21	22	28	22
35	331	392	454	146	255	289	830	425	567	524	383	499	212
36	6,996,830	1,260,881	9,496,342	1,286,355	5,521,092	1,230,341	3,468,402	2,572,676	8,518,493	8,940,241	997,898	5,846,762	5,261,594
37	1,559,924	341,521	1,809,581	291,450	1,398,595	302,867	724,552	685,760	2,590,833	2,421,888	220,774	1,833,155	1,033,570
38	22.3	27.1	19.1	22.7	25.3	24.6	20.9	26.7	30.4	27.1	22.1	31.4	19.6

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	9,138	3,323	10,518	2,509	6,729	8,314	8,846	4,382	21,121	21,708	4,750	17,395	7,151
2	7,475	3,284	9,331	2,328	6,591	7,610	8,577	4,228	12,557	16,424	4,664	9,640	6,553
3	2,312,271	1,241,748	3,349,494	687,059	2,200,940	2,132,977	2,217,852	1,113,279	4,771,660	6,242,274	1,634,252	4,209,664	2,073,507
4	308,543	53,620	645,421	61,208	170,135	1,220,425	44,213	23,281	2,481,434	4,169,117	156,730	4,102,694	106,174
5	33,629	2,955	13,139	2,506	11,441	2,474	406	.....	147,996	47,786	1,759	179,356	12,289
6	10,733	7,769	32,496	11,248	6,374	9,698	31,326	.....	184,885	80,025	6,894	129,358	41,824
7	674,885	326,798	829,330	163,646	578,062	205,901	664,538	342,143	811,349	863,534	611,060	297,728	486,284
8	416,875	138,977	416,413	91,290	305,535	93,047	191,247	101,855	593,472	532,676	323,635	219,957	307,132
9	4,052	286	.....	.....	.....	295	.....	.....	.....	1,070	.....	1,300	2,876
10	3,297	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,300	1,545
11	248,934	78,895	329,019	51,057	178,176	173,146	147,370	73,291	591,680	806,592	159,477	656,743	145,402
12	187,475	42,360	231,636	34,879	116,231	149,156	53,437	25,005	538,642	730,245	98,695	637,250	105,543
13	327,745	157,326	488,532	120,391	272,814	302,037	375,278	332,276	310,289	447,098	273,567	206,744	301,661
14	116,726	57,929	189,291	41,273	116,626	119,607	140,103	120,412	145,992	187,964	87,699	92,646	110,718
15	915,159	451,056	1,227,129	410,947	773,871	1,248,265	2,080,807	980,734	968,261	1,394,342	599,252	791,814	752,275
16	532,372	278,982	668,285	276,795	415,156	988,008	1,641,027	639,874	592,841	949,196	384,919	492,072	484,802
17	323,308	149,892	485,438	131,695	268,279	338,385	592,242	352,074	336,065	510,340	229,388	257,472	286,891
18	154,637	77,456	234,653	73,000	135,346	222,948	401,985	185,519	189,511	294,802	114,583	146,349	149,398
19	4,337	6,383	25,523	6,002	7,525	11,303	32,081	21,216	49,884	27,750	15,583	14,995	2,254
20	97	76	360	36	74	418	666	344	924	361	409	473	14
21	674	1,154	4,319	914	1,043	1,625	4,515	3,447	5,919	3,851	2,872	2,104	327
22	5,930	1,256	11,263	1,923	5,311	1,545	12,087	6,733	5,138	2,344	857	8,205	1,831
23	6	105	66	.....	61	6	6	2	60	.....	.....	.....	216
24	11,345	2,532	17,695	4,042	8,932	2,493	22,260	13,583	10,481	4,635	1,345	18,020	3,775
25	4,154	1,414	3,488	1,010	1,003	4,941	3,280	1,071	8,310	14,886	2,067	9,009	4,039
26	7,778	2,671	10,883	1,400	34,008	2,823	10,520	3,695	24,641	13,526	5,097	14,020	9,997
27	2,813	884	2,892	544	3,045	1,397	2,962	1,547	2,300	2,605	1,510	1,318	2,531
28	40,572	18,870	71,298	14,606	78,973	23,785	31,604	42,164	64,482	33,282	22,617	47,708	38,861
29	2,871	771	20,466	562	8,827	1,401	7,821	6,263	4,266	4,346	1,636	5,055	3,502
30	1,308,668	281,193	1,806,048	260,888	3,844,725	426,438	858,490	697,458	2,289,775	1,417,247	454,553	1,450,866	1,332,898
31	194,182	138,078	246,468	60,635	93,299	159,188	191,798	154,027	99,557	226,426	171,232	42,122	155,219

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

			The State.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
	VALUE OF ALL CROPS								
1	**Total**	dollars	**372,270,470**	**5,102,564**	**619,027**	**1,567,839**	**1,759,344**	**1,578,005**	**7,165,497**
2	Cereals	dollars	297,523,098	3,788,357	425,471	1,141,581	1,222,271	1,228,566	6,008,965
3	Other grains and seeds	dollars	2,255,393	64,126	3,256	3,426	4,393	14,234	13,805
4	Hay and forage	dollars	40,560,220	648,674	101,649	290,470	400,932	205,638	849,224
5	Vegetables	dollars	16,300,654	279,733	39,479	76,819	84,874	52,550	175,702
6	Fruits and nuts	dollars	5,414,594	154,333	14,546	17,872	11,335	23,525	43,218
7	All other crops	dollars	10,216,511	167,341	34,626	37,671	35,539	53,492	74,583
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	Total	acres	**16,536,457**	**200,393**	**30,033**	**87,379**	**77,512**	**65,627**	**293,721**
9		bushels	**580,954,423**	**6,085,856**	**690,054**	**2,059,607**	**2,689,781**	**2,184,061**	**12,726,417**
10	Corn	acres	10,045,839	106,042	19,317	54,645	42,301	41,561	187,086
11		bushels	390,218,676	4,046,596	514,071	1,456,013	1,431,355	1,725,690	8,575,697
12	Oats	acres	4,176,485	33,017	595	14,873	27,644	5,331	97,970
13		bushels	150,386,074	885,725	11,197	321,068	1,056,875	158,123	3,969,757
14	Wheat	acres	2,185,091	60,608	10,121	17,252	327	18,263	6,572
15		bushels	37,830,732	1,144,075	164,786	275,242	8,009	294,349	141,923
16	Emmer and spelt	acres	1,633	10	.....	.....	35	.....	68
17		bushels	41,999	200	.....	.....	1,380	.....	1,605
18	Barley	acres	63,325	132	.....	.....	6,356	30	306
19		bushels	1,613,559	1,677	.....	.....	177,859	503	8,222
20	Buckwheat	acres	4,696	10	.....	.....	40	.....	66
21		bushels	68,125	55	.....	.....	707	.....	1,105
22	Rye	acres	58,973	568	.....	555	809	442	1,649
23		bushels	787,519	7,387	.....	6,239	13,596	5,381	27,963
	Other grains:								
24	Dry peas	acres	41,076	.....	258	132	10	.....	.....
25		bushels	185,020	.....	1,708	575	130	.....	.....
	Hay and forage:								
26	Total	acres	**3,349,435**	**55,868**	**4,012**	**32,295**	**27,164**	**17,040**	**56,295**
27		tons	**4,354,466**	**71,489**	**9,412**	**33,238**	**42,895**	**22,751**	**87,492**
28	All tame or cultivated grasses	acres	3,023,371	54,380	3,707	25,849	24,505	16,931	53,002
29		tons	3,832,706	69,473	9,103	24,447	38,187	22,532	80,136
30	Timothy alone	acres	1,587,219	24,756	1,276	20,825	12,414	7,253	24,034
31		tons	1,947,572	31,972	1,534	19,060	19,187	9,895	36,176
32	Timothy and clover mixed	acres	827,625	21,545	305	1,648	10,452	6,498	25,274
33		tons	1,123,254	26,926	353	1,571	16,282	8,790	37,800
34	Clover alone	acres	427,957	7,841	626	2,754	1,255	3,019	3,361
35		tons	539,790	10,137	827	3,052	2,163	3,578	5,364
36	Alfalfa	acres	18,344	75	1,451	45	52	36	135
37		tons	52,284	160	6,331	83	130	118	470
38	Millet or Hungarian grass	acres	33,968	83	49	549	112	40	97
39		tons	46,918	128	58	662	184	51	183
40	Other tame or cultivated grasses	acres	128,258	80	.....	28	220	85	101
41		tons	122,888	150	.....	19	241	100	143
42	Wild, salt, or prairie grasses	acres	112,978	20	.....	.....	1,670	10	1,899
43		tons	128,531	20	.....	.....	2,210	13	2,696
44	Grains cut green	acres	80,226	141	305	6,031	26	2	165
45		tons	99,828	246	309	7,214	28	3	267
46	Coarse forage	acres	132,827	1,327	.....	415	963	97	1,229
47		tons	293,108	1,745	.....	1,577	2,470	203	4,388
	Special crops:								
48	Potatoes	acres	138,052	2,927	528	680	1,178	411	2,418
49		bushels	12,166,091	218,758	38,471	64,514	140,532	31,319	222,604
50	Sweet potatoes and yams	acres	10,568	182	96	22	.....	4	1
51		bushels	1,050,932	23,865	9,691	1,816	14	181	91
52	All other vegetables	acres	120,291	1,674	247	408	509	377	778
53	Maple trees	number	48,098	377	.....	.....	10	1,107	355
54	Maple sugar (made)	pounds	5,366	22	.....	.....	.....	40	2
55	Maple sirup (made)	gallons	18,492	141	.....	.....	4	470	113
56	Broom corn	acres	38,452	1	.....	.....	.....	.....	.....
57		pounds	19,309,425	1,200	100	100	.....	50	.....
	FRUITS AND NUTS								
	Orchard fruits:								
58	Total	trees	**15,033,743**	**389,111**	**14,473**	**241,035**	**26,289**	**75,809**	**139,525**
59		bushels	**4,939,211**	**151,409**	**20,469**	**14,770**	**6,243**	**26,920**	**19,206**
60	Apples	trees	9,900,627	232,543	8,932	188,563	17,469	41,879	70,850
61		bushels	3,093,321	128,882	14,206	3,852	4,888	17,792	14,009
62	Peaches and nectarines	trees	2,860,120	96,357	3,842	36,573	109	21,760	30,528
63		bushels	1,222,570	11,561	4,674	9,433	1	7,165	546
64	Pears	trees	786,349	28,704	608	5,579	687	2,681	4,789
65		bushels	249,365	4,351	816	1,069	155	764	321
66	Plums and prunes	trees	600,087	13,510	855	5,203	1,079	5,219	13,398
67		bushels	78,566	1,493	697	184	87	292	365
68	Cherries	trees	843,283	17,607	218	4,617	6,885	4,019	19,821
69		bushels	287,376	5,081	70	224	1,105	849	3,957
70	Quinces	trees	30,804	244	15	354	37	163	63
71		bushels	6,723	35	6	8	7	54	3
72	**Grapes**	vines	2,170,340	35,736	987	9,333	1,656	4,457	30,514
73		pounds	16,582,785	367,842	7,971	66,181	21,605	53,867	282,367
	Small fruits:								
74	Total	acres	**11,723**	**255**	**47**	**43**	**22**	**522**	**106**
75		quarts	**13,602,676**	**649,252**	**49,027**	**31,776**	**22,803**	**32,767**	**126,329**
76	Strawberries	acres	5,410	128	46	4	14	6	37
77		quarts	8,031,824	388,011	47,464	3,387	14,030	5,432	58,475
78	Raspberries and loganberries	acres	1,945	42	.....	4	4	7	28
79		quarts	1,834,337	97,731	28	2,099	4,496	4,347	24,021
80	Blackberries and dewberries	acres	3,503	54	1	29	1	507	35
81		quarts	2,915,473	132,223	1,251	21,133	1,211	21,712	37,179
82	**Nuts**	trees	85,428	362	89	261	229	539	1,113
83		pounds	714,478	5,930	3,027	14,545	2,800	6,735	5,915

TABLE 5.—SELECTED FARM EXPENSES

1	**Labor**—Farms reporting		139,941	2,394	392	797	752	842	1,921
2	Cash expended	dollars	27,989,488	355,422	75,580	87,557	159,097	99,516	498,908
3	Rent and board furnished	dollars	8,318,888	106,324	9,625	22,701	66,069	21,168	171,322
4	**Fertilizer**—Farms reporting		11,207	72	6	13	16	11	99
5	Amount expended	dollars	615,594	4,727	260	306	390	248	5,714
6	**Feed**—Farms reporting		94,143	1,730	279	809	504	648	998
7	Amount expended	dollars	13,915,628	284,828	20,140	77,114	81,998	114,812	200,108
8	**Receipts from sale of feedable crops**	dollars	104,425,194	456,843	84,921	122,002	286,096	151,496	2,418,891

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.
1	**1,016,754**	**2,796,898**	**2,574,318**	**9,991,658**	**5,463,041**	**1,863,009**	**1,652,385**	**2,488,129**	**4,463,738**	**8,941,336**	**1,624,673**	**1,371,699**
2	724,427	1,990,327	2,330,705	9,194,789	4,722,435	1,203,773	1,093,024	2,117,627	3,279,262	2,166,113	1,168,718	714,715
3	3,088	8,459	16,643	11,724	13,164	9,684	146,193	6,584	23,225	49,450	11,041	2,962
4	73,662	618,332	95,502	436,075	514,661	418,804	204,851	218,391	359,104	1,330,006	275,178	344,408
5	49,424	111,305	73,340	178,107	122,928	102,112	97,123	83,965	112,437	2,843,926	98,744	60,937
6	130,564	18,057	29,508	114,753	55,529	39,476	45,362	28,712	62,643	44,485	32,720	47,669
7	35,589	50,418	28,620	56,210	34,324	89,160	65,832	32,850	627,067	2,507,356	38,272	201,008
8	**40,259**	**111,318**	**112,591**	**461,686**	**263,706**	**105,576**	**87,116**	**151,527**	**171,434**	**130,518**	**78,532**	**71,674**
9	**1,092,514**	**4,013,945**	**3,839,213**	**19,065,851**	**8,714,269**	**2,264,048**	**2,170,152**	**2,975,581**	**6,689,822**	**4,461,195**	**2,068,745**	**1,336,670**
10	20,118	65,267	63,785	291,207	173,680	68,786	68,914	56,925	121,369	66,330	57,335	48,910
11	712,483	2,512,912	2,675,166	12,914,426	6,468,979	1,555,883	1,808,800	1,336,038	5,152,784	2,137,823	1,652,495	924,537
12	1,312	39,567	11,796	158,571	43,929	19,010	10,512	28,698	39,621	59,465	8,304	13,396
13	23,750	1,393,777	393,285	5,885,152	1,311,896	460,685	266,212	529,731	1,343,581	2,210,856	191,818	303,543
14	18,811	712	36,533	11,848	46,002	17,186	7,418	65,852	10,260	3,033	12,734	9,036
15	356,016	11,887	765,024	265,432	931,938	242,152	92,601	1,109,405	190,764	71,401	222,764	106,415
16	3	23	18	.....	1	.....	9	.....	.....	63	9	.....
17	45	875	445	.....	20	.....	90	.....	.....	2,256	90	.....
18	9	2,605	.....	11	2	.....	1	.....	33	962	2	.....
19	80	59,374	.....	240	37	.....	18	.....	790	25,749	50	.....
20	.....	36	.....	12	.....	121	5	.....	.....	65	9	13
21	.....	569	.....	100	.....	890	16	.....	.....	788	68	50
22	3	3,108	459	37	92	446	236	52	151	600	137	315
23	40	34,551	5,293	491	1,399	4,084	2,083	407	1,903	12,322	1,415	2,086
24	80	.....	1,755	.....	.....	5	426	76	.....	.....	314	3
25	545	.....	9,349	.....	.....	21	1,515	413	.....	.....	1,679	25
26	**8,118**	**47,455**	**8,106**	**29,801**	**43,003**	**41,798**	**32,812**	**24,690**	**23,321**	**97,113**	**29,198**	**38,016**
27	**10,916**	**67,088**	**10,337**	**41,553**	**52,472**	**47,534**	**33,829**	**25,221**	**41,133**	**124,209**	**33,577**	**38,720**
28	6,826	42,508	7,633	29,656	42,796	41,483	31,358	22,641	28,046	62,840	26,761	37,118
29	8,382	58,882	9,810	40,972	51,928	47,045	31,368	21,010	40,676	81,941	29,722	37,256
30	3,109	21,469	2,666	15,194	24,938	34,263	14,905	15,287	12,540	33,589	22,223	30,901
31	3,815	29,791	3,487	22,265	29,860	37,948	15,385	12,301	18,464	43,633	24,598	30,119
32	612	18,589	768	3,883	10,804	4,553	844	257	6,878	22,707	2,169	4,929
33	693	25,853	938	5,107	13,639	5,583	934	288	10,061	29,349	2,359	5,600
34	3,050	2,215	3,998	10,049	6,902	1,864	108	6,640	8,107	634	1,072	918
35	3,796	2,849	4,915	12,516	8,180	2,594	138	7,936	11,200	1,213	1,437	**1,129**
36	13	29	80	134	36	106	4	13	127	461	31	28
37	29	76	226	302	101	273	2	19	286	1,071	61	51
38	18	61	56	351	115	62	1,075	380	322	768	92	268
39	26	95	121	733	144	86	1,342	414	588	1,219	149	288
40	24	145	65	45	1	635	14,422	64	72	4,681	1,174	74
41	23	218	123	49	4	561	13,567	52	77	5,456	1,118	69
42	14	965	144	.....	.....	12	90	23	.....	28,415	.....	51
43	23	1,560	172	.....	.....	12	109	12	.....	26,899	.....	24
44	270	104	329	31	.....	111	989	1,595	51	166	1,408	72
45	450	247	355	67	.....	273	1,251	2,377	68	354	1,819	86
46	**1,008**	3,878	.....	114	207	192	375	431	244	5,685	1,029	773
47	2,061	6,399	.....	519	544	204	1,101	1,822	389	14,917	2,036	1,344
48	649	**1,217**	477	1,642	1,159	791	621	873	604	11,864	556	516
49	48,069	**104,484**	43,778	128,247	92,233	60,200	61,916	92,195	52,347	916,051	50,830	33,836
50	3	3	204	9	21	46	27	10	17	2	25	27
51	259	287	14,417	879	1,677	3,594	1,779	1,016	1,588	112	1,630	1,195
52	281	1,779	1,086	**1,215**	730	976	744	458	762	17,877	886	473
53	12	54	6	200	.....	1,354	261	.....	820	.....	120	395
54	.....	125	.....	10	.....	293	95	.....	100	.....	5	30
55	6	18	5	22	.....	484	92	.....	286	.....	43	90
56	.....	1	.....	14	4	621	98	11	13,116	.....	35	6,865
57	.....	**1,230**	.....	7,945	1,060	149,084	38,210	4,232	8,022,000	.....	12,000	2,306,740
58	**362,152**	**48,126**	**42,134**	**225,687**	**146,020**	**160,224**	**490,079**	**152,425**	**130,289**	**107,599**	**147,794**	**201,093**
59	**176,797**	**6,610**	**34,902**	**68,830**	**56,921**	**42,274**	**48,833**	**24,088**	**60,060**	**27,605**	**27,761**	**58,309**
60	348,888	30,233	19,937	149,939	85,635	110,218	445,859	110,039	78,522	71,452	111,413	149,599
61	173,630	5,213	20,209	21,618	36,361	22,877	33,062	13,784	30,960	16,742	9,945	35,912
62	**7,055**	881	14,620	45,016	37,293	30,726	26,912	23,964	29,327	8,365	23,019	32,968
63	2,043	23	12,270	33,117	15,087	15,532	12,139	4,057	21,657	1,312	14,388	18,704
64	3,108	1,369	1,809	6,107	6,600	4,988	10,230	10,716	4,124	7,393	3,701	3,461
65	617	124	782	2,091	1,173	2,479	2,981	5,207	2,269	1,952	1,473	760
66	1,414	7,594	2,352	5,999	6,250	6,619	3,662	4,452	6,598	1,631	4,773	6,195
67	266	199	348	230	480	281	479	912	636	102	926	476
68	1,592	7,958	3,112	17,968	9,664	7,007	3,207	2,816	11,192	18,616	4,283	8,611
69	237	1,041	1,270	11,664	3,775	979	142	124	4,487	7,469	911	2,375
70	54	64	241	522	342	598	160	262	361	74	548	214
71	4	10	13	101	43	124	77	2	43	22	116	77
72	5,542	8,724	4,638	29,610	13,668	12,564	8,280	22,862	13,015	29,054	6,022	**7,775**
73	38,428	75,147	58,071	343,085	151,250	115,355	72,064	149,687	167,939	242,415	146,865	115,597
74	**6**	**52**	**35**	**128**	**86**	**39**	**72**	**43**	**120**	**49**	**52**	**52**
75	**8,239**	**63,118**	**45,432**	**179,041**	**82,034**	**41,981**	**66,862**	**45,103**	**123,002**	**68,342**	**47,218**	**39,649**
76	2	24	8	40	25	7	36	30	51	30	3	3
77	3,732	35,615	15,245	82,589	27,558	6,731	33,094	32,610	55,672	39,657	3,486	5,083
78	1	8	3	35	14	3	1	1	37	2	4	11
79	1,086	7,172	1,840	26,760	11,569	4,973	776	440	34,572	2,315	3,674	8,936
80	2	18	23	44	37	24	22	9	21	2	34	32
81	2,448	17,741	27,225	62,265	30,137	23,580	21,068	8,973	18,472	886	31,360	19,950
82	12,154	2,778	2,205	396	479	469	63	775	519	148	36	65
83	21,320	8,573	850	3,715	4,050	4,605	1,150	1,385	34,400	10,510	750	1,435

AND RECEIPTS, BY COUNTIES: 1909.

1	632	1,041	805	2,444	1,788	1,350	897	1,319	1,710	3,163	1,122	1,087
2	66,705	190,218	211,207	639,549	375,831	110,210	78,876	161,022	382,823	1,479,264	104,989	104,020
3	16,095	66,189	40,590	218,124	100,792	25,692	12,630	63,573	85,605	435,321	24,437	26,751
4	74	33	41	190	48	67	136	65	22	1,603	24	32
5	1,322	836	1,877	9,387	1,743	2,924	4,038	2,299	1,215	170,090	**1,752**	1,449
6	345	768	486	1,145	1,052	1,494	1,101	1,089	891	3,044	**1,203**	1,181
7	22,287	161,830	147,171	88,309	213,122	154,423	127,879	97,160	149,988	674,499	141,472	105,715
8	39,204	320,076	649,097	5,533,707	1,709,782	254,494	125,719	109,130	1,474,253	781,673	131,374	241,848

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

			Dekalb.	Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.
	VALUE OF ALL CROPS									
1	**Total**	dollars	**5,457,231**	**3,693,830**	**4,200,444**	**2,170,616**	**5,315,601**	**1,107,364**	**1,724,101**	**2,721,967**
2	Cereals	dollars	4,436,283	3,378,497	3,745,992	1,273,117	4,839,637	814,623	1,211,587	2,013,765
3	Other grains and seeds	dollars	9,520	4,181	17,291	1,709	13,091	19,153	33,385	13,520
4	Hay and forage	dollars	821,728	180,668	180,662	525,413	280,132	157,283	300,654	424,885
5	Vegetables	dollars	113,801	70,375	68,680	99,743	104,547	43,082	86,720	143,616
6	Fruits and nuts	dollars	22,230	44,163	24,594	17,434	36,587	17,666	31,855	51,251
7	All other crops	dollars	53,669	15,946	163,225	253,200	41,607	55,557	59,900	74,930
	SELECTED CROPS (acres and quantity)									
	Cereals:									
8	Total	acres	**230,656**	**169,631**	**181,565**	**79,348**	**239,796**	**55,324**	**111,635**	**160,805**
9		bushels	**9,738,236**	**7,015,446**	**7,633,827**	**2,704,329**	**10,074,001**	**1,502,100**	**2,243,874**	**3,756,243**
10	Corn	acres	136,837	111,249	125,431	39,375	150,459	36,876	64,692	107,180
11		bushels	5,996,491	4,981,796	5,782,045	1,232,667	7,150,597	1,130,691	1,358,984	2,759,868
12	Oats	acres	89,809	50,623	49,670	35,671	75,571	8,282	25,743	23,701
13		bushels	3,636,513	1,888,373	1,771,402	1,367,149	2,651,592	205,505	603,961	565,394
14	Wheat	acres	537	7,625	6,338	2,607	13,508	9,996	21,021	28,688
15		bushels	13,214	143,235	137,394	61,556	267,216	163,841	279,287	417,882
16	Emmer and spelt	acres	.....	5	.....	16	6	.....	2	1
17		bushels	.....	100	.....	582	101	.....	40	30
18	Barley	acres	3,096	.....	98	1,042	.....	.....	.....	2
19		bushels	84,203	.....	2,442	29,219	.....	.....	.....	25
20	Buckwheat	acres	43	.....	.....	6	8	.....	9	35
21		bushels	1,070	.....	.....	55	51	.....	115	208
22	Rye	acres	324	128	28	621	244	167	163	1,198
23		bushels	6,395	1,939	544	12,951	4,444	1,931	1,395	12,826
	Other grains:									
24	Dry peas	acres	.....	.....	10	.....	.....	491	170	1,418
25		bushels	.....	.....	46	.....	.....	2,600	860	4,473
	Hay and forage:									
26	Total	acres	**53,594**	**13,363**	**14,249**	**33,998**	**24,866**	**18,992**	**36,493**	**53,935**
27		tons	**87,336**	**17,568**	**20,374**	**56,714**	**33,236**	**22,967**	**34,875**	**55,532**
28	All tame or cultivated grasses	acres	48,303	13,179	14,225	26,251	24,711	15,215	33,681	48,351
29		tons	73,500	17,190	20,293	39,272	32,778	16,791	28,541	45,525
30	Timothy alone	acres	15,859	8,689	4,902	11,622	16,054	5,543	31,099	42,680
31		tons	23,620	11,606	7,296	16,953	21,255	6,378	25,260	38,382
32	Timothy and clover mixed	acres	30,744	1,202	2,838	12,447	3,527	759	1,474	2,010
33		tons	46,922	1,624	3,944	17,963	4,924	874	1,604	2,300
34	Clover alone	acres	1,565	3,184	6,190	825	5,008	1,394	415	2,313
35		tons	2,568	3,769	8,478	1,428	6,349	1,850	618	3,163
36	Alfalfa	acres	48	28	10	449	9	.....	161	61
37		tons	176	85	43	1,587	26	.....	516	142
38	Millet or Hungarian grass	acres	64	71	231	419	113	351	307	1,093
39		tons	172	101	457	767	224	431	374	1,394
40	Other tame or cultivated grasses	acres	43	5	54	489	.....	7,168	225	194
41		tons	42	5	75	574	.....	7,258	169	144
42	Wild, salt, or prairie grasses	acres	1,349	4	.....	4,470	.....	.....	14	.....
43		tons	1,847	4	.....	5,921	.....	.....	12	.....
44	Grains cut green	acres	9	141	4	12	72	1,148	1,496	2,618
45		tons	19	250	8	36	86	1,480	2,225	4,745
46	Coarse forage	acres	3,933	39	20	3,265	83	2,629	1,302	3,026
47		tons	11,970	124	73	11,485	372	4,696	4,097	5,262
	Special crops:									
48	Potatoes	acres	1,605	600	391	2,417	678	335	779	1,111
49		bushels	137,176	53,058	39,142	148,211	64,550	35,762	68,676	93,729
50	Sweet potatoes and yams	acres	3	3	9	.....	6	18	10	40
51		bushels	50	181	800	3	589	1,390	730	3,084
52	All other vegetables	acres	887	428	450	263	665	246	730	1,063
53	Maple trees	number	.....	2,062	137	1	3,531	.....	93	115
54	Maple sugar (made)	pounds	.....	.....	20	.....	462	.....	.....	.....
55	Maple sirup (made)	gallons	.....	863	38	1	1,707	.....	25	49
56	Broom corn	acres	.....	.....	3,256	.....	325	8	214	136
57		pounds	.....	.....	1,936,541	.....	177,125	5,120	61,275	52,359
	FRUITS AND NUTS									
	Orchard fruits:									
58	Total	trees	**57,044**	**73,436**	**64,916**	**43,572**	**117,760**	**105,578**	**236,861**	**336,552**
59		bushels	**11,063**	**40,248**	**20,459**	**11,581**	**30,017**	**11,415**	**40,413**	**29,286**
60	Apples	trees	39,686	27,145	36,172	31,132	66,096	76,076	186,314	240,640
61		bushels	8,227	17,048	7,389	7,982	11,507	2,096	24,684	6,379
62	Peaches and nectarines	trees	1,945	29,744	15,865	1,729	29,847	16,877	30,075	52,928
63		bushels	67	18,477	9,871	70	13,938	6,896	12,595	19,403
64	Pears	trees	1,715	5,510	2,152	2,283	5,060	3,233	7,950	23,553
65		bushels	320	685	449	719	1,747	983	1,286	1,494
66	Plums and prunes	trees	2,753	4,525	3,486	927	5,301	5,464	3,100	8,510
67		bushels	181	246	102	87	166	1,002	172	457
68	Cherries	trees	10,803	6,280	6,987	7,427	10,672	3,481	8,527	10,523
69		bushels	2,265	3,780	2,624	2,716	2,482	395	1,361	1,516
70	Quinces	trees	91	34	165	51	652	391	848	303
71		bushels	2	6	16	7	175	39	314	37
72	**Grapes**	vines	8,521	5,455	10,271	8,745	7,335	7,067	13,303	16,553
73		pounds	105,760	127,208	104,759	68,467	10,960	62,890	83,701	155,976
	Small fruits:									
74	Total	acres	**31**	**39**	**30**	**29**	**57**	**71**	**13**	**241**
75		quarts	**41,348**	**41,321**	**30,857**	**28,814**	**84,203**	**102,215**	**18,075**	**343,564**
76	Strawberries	acres	13	15	10	21	13	46	5	191
77		quarts	21,434	17,348	10,102	23,435	35,991	70,360	9,134	310,050
78	Raspberries and loganberries	acres	8	5	3	2	12	7	1	6
79		quarts	8,609	5,067	2,617	787	17,484	9,357	744	3,503
80	Blackberries and dewberries	acres	7	16	14	1	23	10	5	28
81		quarts	8,088	17,071	15,074	712	21,786	14,604	5,179	20,535
82	**Nuts**	trees	348	265	991	67	1,145	30	34	22
83		pounds	1,580	7,255	6,880	2,650	7,390	692	1,615	250

TABLE 5.—SELECTED FARM EXPENSES

1	**Labor**—Farms reporting		1,715	1,008	1,231	961	1,714	696	1,018	1,569
2	Cash expended	dollars	490,456	253,224	289,414	317,191	405,189	51,827	96,652	146,659
3	Rent and board furnished	dollars	201,596	54,033	83,150	109,454	107,539	9,231	27,042	31,476
4	**Fertilizer**—Farms reporting		132	29	24	52	46	462	58	218
5	Amount expended	dollars	4,840	1,272	1,390	5,100	4,416	15,306	1,596	7,399
6	**Feed**—Farms reporting		720	459	660	877	993	803	929	1,519
7	Amount expended	dollars	171,472	40,437	64,808	216,152	241,930	59,316	100,019	189,478
8	**Receipts from sale of feedable crops**	dollars	1,890,818	1,777,744	2,007,433	222,214	2,275,669	129,327	207,860	378,761

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
1	**5,272,957**	**1,301,461**	**5,650,830**	**1,550,741**	**3,206,145**	**3,774,569**	**1,359,868**	**4,926,365**	**471,629**	**2,124,501**	**6,236,444**	**10,607,811**	**2,185,086**
2	4,901,850	829,490	4,522,392	1,313,805	2,567,907	3,488,722	864,692	3,823,112	316,658	1,815,909	5,096,109	9,795,841	1,488,649
3	4,506	19,532	25,356	9,582	19,734	3,616	40,148	24,548	563	2,982	11,975	11,415	32,217
4	232,728	232,683	723,770	114,919	334,867	209,740	245,132	749,309	51,489	204,165	879,816	464,328	278,683
5	86,821	147,219	159,737	67,191	100,625	53,351	97,230	139,810	31,274	43,473	140,053	211,061	240,313
6	21,181	25,843	140,832	21,817	117,908	5,328	37,120	129,835	24,166	30,646	58,202	68,135	79,747
7	25,871	46,694	78,743	23,427	65,104	13,812	75,546	59,751	47,479	27,326	50,289	57,031	65,477
8	**234,856**	**68,525**	**224,413**	**84,078**	**126,016**	**174,935**	**84,041**	**216,754**	**23,003**	**104,155**	**262,332**	**499,952**	**106,164**
9	**10,473,202**	**1,537,867**	**8,099,442**	**2,172,115**	**4,396,032**	**7,411,183**	**1,628,012**	**7,160,927**	**610,682**	**3,502,355**	**10,592,401**	**20,623,551**	**2,334,580**
10	141,112	57,034	136,864	51,592	80,524	108,772	72,717	133,591	20,987	70,266	171,565	283,806	54,602
11	6,589,380	1,353,298	5,820,479	1,617,205	3,499,391	4,738,799	1,432,174	5,243,502	580,452	2,665,176	7,378,611	12,679,838	1,593,303
12	91,220	3,669	33,090	3,580	5,326	65,065	4,430	40,779	656	18,951	82,156	210,688	4,459
13	3,836,545	83,406	1,194,408	81,289	135,366	2,651,692	99,362	1,200,847	11,397	572,425	3,041,814	7,839,046	94,152
14	2,330	7,625	53,082	28,872	39,847	837	6,832	40,035	1,360	12,948	4,937	3,132	46,988
15	45,537	98,980	1,061,610	472,966	758,367	15,163	95,328	681,093	18,832	244,160	95,589	70,602	645,699
16	.....	.....	26	.....	.....	80	.....	38	.....	28	34	11	.....
17	.....	.....	750	.....	.....	2,000	.....	498	.....	590	1,074	270	.....
18	14	.....	382	.....	6	70	.....	74	.....	32	1,704	64	23
19	360	.....	6,667	.....	100	1,494	.....	1,488	.....	714	43,885	1,138	295
20	.....	.....	64	.....	.....	46	.....	112	.....	35	99	1,558	.....
21	.....	.....	1,182	.....	.....	850	.....	1,488	.....	461	1,637	23,161	.....
22	180	182	903	34	307	65	58	2,112	.....	1,842	1,837	693	88
23	1,380	1,932	14,321	655	2,722	1,185	1,057	31,666	.....	18,167	29,791	9,494	1,066
24	.....	2,230	30	137	.....	.....	893	.....	15	25	6	.....	2,003
25	.....	11,007	275	792	.....	.....	3,313	.....	88	100	61	.....	9,394
26	**17,968**	**27,078**	**48,330**	**10,897**	**26,235**	**18,420**	**32,762**	**55,643**	**5,312**	**15,407**	**59,565**	**38,006**	**26,123**
27	**22,794**	**26,388**	**74,839**	**12,288**	**41,174**	**22,862**	**32,845**	**76,658**	**5,746**	**21,497**	**93,201**	**44,798**	**30,855**
28	17,312	23,366	44,480	9,926	24,858	13,382	29,636	54,240	4,723	15,172	54,370	36,229	20,933
29	21,302	21,876	68,516	11,153	34,668	17,374	28,598	73,604	4,878	20,786	81,371	42,402	23,761
30	8,394	16,972	21,873	4,404	11,954	6,268	21,203	28,191	2,424	5,998	20,132	18,086	8,811
31	10,796	15,631	33,947	4,889	15,993	8,212	20,365	38,303	2,424	8,503	30,593	21,305	9,108
32	4,884	2,367	13,859	378	5,998	4,695	2,539	22,051	1,266	7,385	28,474	9,758	2,373
33	5,879	2,296	21,796	398	8,688	6,226	2,545	29,801	1,310	10,068	42,341	11,720	2,808
34	3,826	875	8,260	4,852	6,545	1,705	859	3,776	666	1,677	5,216	6,908	8,868
35	4,301	833	11,689	5,414	9,338	2,095	915	5,042	681	2,065	7,534	7,455	10,644
36	6	27	259	33	152	86	11	87	40	2	96	138	204
37	18	29	664	45	441	212	23	284	46	4	354	302	318
38	131	1,422	149	211	67	117	1,213	125	226	45	118	654	517
39	234	1,713	260	361	81	156	1,189	164	311	68	228	1,026	696
40	71	1,703	80	48	142	511	3,811	10	101	65	334	685	160
41	74	1,374	160	46	127	473	3,561	10	106	78	321	594	187
42	35	10	10	.....	10	4,773	15	.....	4	75	2,638	1,259	14
43	17	9	15	.....	15	4,908	12	.....	2	88	3,863	1,107	13
44	28	3,464	50	586	80	43	640	25	444	11	37	28	4,349
45	59	4,110	60	705	142	42	621	25	632	14	121	40	5,436
46	593	238	3,790	385	1,287	222	2,471	1,378	141	149	2,520	490	827
47	1,416	393	6,248	430	6,349	538	3,614	3,029	234	609	7,846	1,246	1,645
48	729	759	1,581	407	837	441	700	1,250	382	508	1,580	1,444	1,828
49	65,644	60,602	127,715	38,452	87,102	38,070	54,875	102,337	18,566	42,995	151,998	129,259	145,752
50	4	406	15	33	12	.....	128	9	32	18	2	9	1,685
51	323	39,575	974	3,091	1,605	17	12,436	664	2,202	1,465	116	398	161,668
52	1,321	1,005	976	1,083	763	643	805	906	356	313	1,273	3,336	1,342
53	.....	.....	3,717	.....	140	.....	.....	550	18	.....	14	337	60
54	.....	.....	585	.....	20	.....	.....	.....	.....	.....	4	.....	100
55	.....	.....	1,435	.....	30	.....	.....	140	6	.....	7	135	.....
56	.....	68	.....	1	.....	.....	137	1	.....	.....	100	2	.....
57	.....	25,270	.....	590	100	.....	34,090	200	30	.....	83,400	1,660	370
58	**54,304**	**215,614**	**221,029**	**49,343**	**143,577**	**26,915**	**275,426**	**270,829**	**34,745**	**68,388**	**99,021**	**133,571**	**191,921**
59	**20,029**	**22,976**	**156,235**	**29,123**	**128,097**	**2,646**	**43,917**	**109,734**	**37,940**	**37,486**	**41,602**	**57,526**	**68,732**
60	27,876	188,819	86,019	35,338	103,089	12,324	226,042	142,744	16,546	39,367	48,961	68,826	127,732
61	8,836	13,140	102,122	19,899	114,106	739	19,241	89,197	21,941	32,337	33,272	26,747	39,046
62	15,064	22,111	89,269	8,744	25,282	5,438	37,123	82,299	13,411	17,052	23,799	35,172	41,729
63	6,619	8,957	42,801	6,726	11,120	331	21,883	9,023	13,528	1,413	442	18,833	24,459
64	1,485	1,123	8,204	1,047	6,505	3,794	3,405	13,645	815	2,611	2,646	7,925	13,633
65	305	334	2,640	569	1,688	942	814	3,274	879	791	649	1,910	2,953
66	1,908	1,490	16,298	2,532	3,986	1,634	4,372	16,449	1,872	4,442	8,300	4,357	4,985
67	117	375	2,286	1,287	351	11	1,224	2,281	725	1,062	1,193	239	1,629
68	7,906	1,903	20,588	1,417	4,442	3,666	3,783	14,684	1,611	4,857	15,090	16,968	3,466
69	4,147	148	6,252	565	806	622	676	5,750	720	1,877	6,033	9,752	592
70	49	113	296	168	103	17	602	335	412	17	61	186	288
71	5	9	102	29	21	1	63	97	78	2	5	34	23
72	9,125	7,046	13,722	6,843	6,466	3,369	15,375	531,318	1,708	3,785	14,072	23,167	13,600
73	100,429	61,400	182,907	61,590	69,773	27,127	225,721	1,906,366	25,365	34,626	165,209	253,147	120,368
74	**17**	**90**	**170**	**15**	**54**	**11**	**51**	**116**	**10**	**51**	**142**	**81**	**282**
75	**10,564**	**55,760**	**167,453**	**16,360**	**68,711**	**11,398**	**51,281**	**165,688**	**10,647**	**67,174**	**181,829**	**66,715**	**262,007**
76	2	20	26	2	23	8	4	27	.....	16	45	19	143
77	2,560	16,840	30,416	2,153	40,128	7,736	3,196	62,137	322	39,383	80,478	18,701	148,619
78	4	6	50	1	10	1	1	38	.....	8	44	21	63
79	2,034	3,891	48,432	817	8,165	1,051	917	47,624	194	7,571	40,652	14,324	52,379
80	7	46	81	10	17	2	16	39	9	26	38	29	67
81	3,509	22,575	78,729	11,527	16,675	1,910	16,323	51,984	9,029	19,925	48,843	25,396	53,888
82	237	53	312	2,583	369	67	156	458	1,098	356	250	8,668	1,769
83	2,120	3,210	2,266	3,980	3,310	1,470	6,330	3,245	45,430	890	4,938	22,659	27,477

AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,234	822	2,190	820	1,343	915	1,192	2,101	330	757	1,829	2,424	1,296
2	307,003	51,108	387,087	110,255	329,708	205,526	58,228	327,070	30,623	193,312	443,131	541,802	144,305
3	104,208	15,616	100,934	27,148	68,960	68,210	12,146	83,193	9,036	54,200	159,415	158,269	38,553
4	66	78	9	29	35	108	158	37	11	5	59	194	69
5	2,771	2,959	341	922	1,554	4,922	3,782	1,714	354	173	2,746	12,718	2,955
6	587	826	1,429	716	932	367	1,341	1,235	270	497	1,031	1,261	858
7	45,679	43,949	323,280	40,621	206,289	65,092	72,646	346,058	11,540	217,027	352,188	98,066	53,351
8	2,924,401	92,756	812,442	277,641	320,430	1,785,156	145,407	892,226	74,629	420,533	1,563,768	5,484,938	162,399

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
	VALUE OF ALL CROPS								
1	**Total** ..... dollars...	**1,801,961**	**1,807,737**	**2,009,284**	**2,764,066**	**1,129,554**	**3,928,086**	**5,032,515**	**2,723,457**
2	Cereals ..... dollars...	1,076,740	1,175,155	1,656,781	1,680,056	653,627	2,682,250	4,298,265	2,407,369
3	Other grains and seeds ..... dollars...	60,322	48,291	12,411	5,558	4,590	1,233	3,825	2,683
4	Hay and forage ..... dollars...	386,904	338,364	191,437	812,149	199,340	858,971	487,058	253,320
5	Vegetables ..... dollars...	112,717	132,047	76,391	137,798	95,187	165,871	156,379	42,626
6	Fruits and nuts ..... dollars...	36,470	40,245	28,752	23,075	84,922	33,485	27,667	8,210
7	All other crops ..... dollars...	128,808	73,635	43,512	105,430	91,888	186,276	59,321	9,249
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	Total ..... acres	**105,835**	**100,948**	**90,137**	**94,161**	**47,474**	**141,493**	**247,985**	**123,779**
9	bushels ..	**2,046,327**	**2,254,233**	**2,654,571**	**3,432,495**	**1,223,728**	**5,549,731**	**9,240,154**	**5,114,112**
10	Corn ..... acres	77,982	84,745	47,827	53,951	39,776	84,538	142,701	70,285
11	bushels ..	1,547,597	2,009,755	1,876,213	2,163,448	1,118,278	3,321,214	5,419,601	2,961,411
12	Oats ..... acres	14,221	5,913	5,871	30,691	1,202	50,626	98,762	52,422
13	bushels ..	343,466	127,618	141,493	1,084,229	20,874	2,053,249	3,710,003	2,128,085
14	Wheat ..... acres	13,140	10,046	36,389	1,215	6,427	2,088	3,681	973
15	bushels ..	149,847	114,764	636,314	22,592	83,959	53,960	73,230	22,106
16	Emmer and spelt ..... acres	15	3	1	37	.....	36	11	1
17	bushels ..	94	10	18	945	.....	786	305	25
18	Barley ..... acres	6	1	5	5,385	.....	3,219	24	89
19	bushels ..	70	6	75	129,859	.....	98,530	569	2,300
20	Buckwheat ..... acres	9	8	.....	59	.....	52	518	.....
21	bushels ..	60	70	.....	1,001	.....	925	7,280	.....
22	Rye ..... acres	462	214	44	2,823	69	934	2,281	9
23	bushels ..	5,193	1,859	450	30,421	617	21,067	29,034	185
	Other grains:								
24	Dry peas ..... acres	425	2,392	71	.....	386	.....	.....	.....
25	bushels ..	1,743	8,709	330	.....	1,794	.....	.....	.....
	Hay and forage:								
26	Total ..... acres	**46,146**	**46,558**	**15,862**	**61,890**	**19,623**	**49,047**	**43,281**	**17,823**
27	tons	**48,472**	**42,719**	**20,120**	**85,507**	**22,159**	**95,670**	**50,780**	**24,597**
28	All tame or cultivated grasses ..... acres	41,878	40,328	14,934	58,063	15,992	42,067	30,972	17,321
29	tons	42,292	36,157	18,779	80,232	16,800	74,015	37,674	23,596
30	Timothy alone ..... acres	36,345	24,847	6,347	30,007	7,946	18,933	20,905	7,388
31	tons	36,695	21,790	7,676	41,298	8,659	31,908	25,438	9,659
32	Timothy and clover mixed ..... acres	1,763	4,225	2,892	26,502	4,970	20,218	8,032	9,221
33	tons	2,015	3,859	4,032	36,770	5,023	35,448	9,422	12,926
34	Clover alone ..... acres	379	371	5,570	1,111	1,705	1,840	554	613
35	tons	429	367	6,817	1,447	1,741	3,649	701	753
36	Alfalfa ..... acres	13	40	52	108	19	854	145	65
37	tons	39	37	180	334	29	2,661	493	223
38	Millet or Hungarian grass ..... acres	253	3,049	34	42	346	154	477	18
39	tons	337	3,271	34	73	448	272	813	21
40	Other tame or cultivated grasses ..... acres	3,125	7,796	39	293	1,006	68	859	16
41	tons	2,777	6,833	40	310	900	77	807	14
42	Wild, salt, or prairie grasses ..... acres	330	43	.....	496	.....	1,881	11,353	275
43	tons	326	39	.....	634	.....	2,960	10,862	309
44	Grains cut green ..... acres	2,080	5,094	732	104	2,142	266	105	11
45	tons	2,418	4,762	922	154	2,466	1,199	168	36
46	Coarse forage ..... acres	1,858	1,093	196	3,227	1,489	4,833	851	216
47	tons	3,436	1,761	419	4,487	2,893	17,496	2,076	656
	Special crops:								
48	Potatoes ..... acres	748	1,006	743	1,838	456	1,804	1,204	678
49	bushels ..	69,886	85,088	69,022	182,945	31,690	155,452	93,123	53,215
50	Sweet potatoes and yams ..... acres	31	126	18	5	679	4	10	.....
51	bushels ..	2,140	11,224	1,822	255	64,265	255	1,428	.....
52	All other vegetables ..... acres	742	1,238	467	682	822	987	1,384	180
53	Maple trees ..... number ..	235	93	27	.....	.....	4	.....	1,350
54	Maple sugar (made) ..... pounds ..	40	40	.....	.....	.....	10	.....	.....
55	Maple sirup (made) ..... gallons...	70	26	2	.....	.....	12	.....	550
56	Broom corn ..... acres	3,358	79	.....	.....	5	.....	.....	.....
57	pounds ..	947,650	27,161	.....	.....	2,557	.....	.....	.....
	FRUITS AND NUTS								
	Orchard fruits:								
58	Total ..... trees	**252,191**	**473,236**	**117,085**	**49,082**	**172,990**	**44,870**	**46,709**	**27,494**
59	bushels ..	**50,691**	**39,137**	**30,730**	**13,124**	**118,906**	**14,979**	**15,602**	**3,588**
60	Apples ..... trees	202,175	379,750	83,528	35,825	122,711	28,171	28,063	14,765
61	bushels ..	29,614	9,162	23,327	11,393	83,872	10,667	6,238	2,152
62	Peaches and nectarines ..... trees	30,480	71,158	20,828	278	38,485	966	8,201	5,811
63	bushels ..	17,290	25,850	5,334	4	29,350	177	2,974	209
64	Pears ..... trees	3,984	8,542	4,201	1,020	5,240	2,211	1,431	1,378
65	bushels ..	1,577	2,297	1,100	246	3,554	785	271	203
66	Plums and prunes ..... trees	6,193	8,303	4,324	4,890	2,138	1,510	1,424	1,840
67	bushels ..	586	1,479	542	369	692	301	66	54
68	Cherries ..... trees	8,775	4,975	3,783	7,040	4,012	11,941	7,447	3,606
69	bushels ..	1,535	291	308	1,112	1,324	3,046	5,994	948
70	Quinces ..... trees	517	420	301	3	177	16	125	64
71	bushels ..	76	52	117	.....	14	2	51	21
72	**Grapes** ..... vines	26,116	13,432	10,178	9,897	17,721	9,173	10,533	3,917
73	pounds ..	241,749	136,316	97,912	38,805	132,491	179,770	111,883	51,230
	Small fruits:								
74	Total ..... acres	**38**	**142**	**34**	**37**	**205**	**52**	**56**	**15**
75	quarts ...	**32,719**	**81,526**	**30,178**	**63,941**	**177,365**	**87,172**	**73,042**	**17,399**
76	Strawberries ..... acres	2	34	9	12	90	34	27	7
77	quarts ...	2,900	40,154	13,479	41,083	92,515	66,687	47,765	9,802
78	Raspberries and loganberries ..... acres	1	13	5	11	20	4	15	4
79	quarts ...	1,058	5,125	4,855	10,584	10,006	3,388	11,619	2,485
80	Blackberries and dewberries ..... acres	24	71	17	12	92	2	11	2
81	quarts ...	18,831	25,140	9,061	10,016	70,396	3,060	11,138	2,614
82	**Nuts** ..... trees	76	305	250	269	541	179	242	364
83	pounds ..	4,020	8,262	2,555	3,057	26,320	3,130	3,340	1,855

TABLE 5.—SELECTED FARM EXPENSES

1	**Labor** ..... Farms reporting	1,042	1,391	997	1,088	675	1,433	1,269	763
2	Cash expended ..... dollars..	76,493	93,355	170,333	179,050	73,550	593,690	309,510	191,263
3	Rent and board furnished ..... dollars..	18,354	21,728	50,095	44,295	13,786	203,842	112,006	72,183
4	**Fertilizer** .. Farms reporting	34	116	40	52	94	87	421	29
5	Amount expended ..... dollars..	738	2,636	2,330	858	3,549	6,418	30,967	2,007
6	**Feed** ..... Farms reporting	1,195	1,512	711	658	600	1,195	581	220
7	Amount expended ..... dollars..	87,363	88,992	93,956	73,240	25,012	327,352	60,536	27,651
8	**Receipts from sale of feedable crops** ..... dollars..	243,930	155,938	181,238	161,716	141,587	449,516	2,314,337	1,228,452

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.
1	5,146,135	10,222,235	2,392,597	1,701,015	5,378,794	11,377,297	6,411,272	4,385,419	3,432,771	12,811,506	5,986,350	4,866,433	4,857,437
2	4,190,537	9,044,498	1,222,242	1,360,872	4,397,607	10,678,861	5,842,373	3,780,900	2,290,112	11,480,655	5,341,789	3,939,451	3,614,917
3	16,677	6,260	2,837	16,990	23,984	18,258	6,968	11,399	4,658	8,714	22,356	31,293	9,010
4	639,788	802,857	850,965	194,899	727,227	396,835	275,657	397,268	872,581	694,684	326,755	624,234	535,123
5	128,341	247,674	170,335	89,416	158,355	165,435	125,140	91,321	182,459	270,661	155,624	144,805	514,136
6	86,448	44,460	35,256	13,393	30,531	48,032	66,521	75,672	22,458	121,062	86,968	55,569	61,912
7	84,344	76,486	110,962	25,445	41,090	69,876	94,613	28,859	60,503	235,730	52,858	71,081	122,339
8	216,289	428,401	70,960	83,822	249,822	513,143	280,549	194,535	134,764	518,690	250,552	238,996	214,517
9	8,195,290	20,381,313	2,366,243	2,365,350	9,351,982	22,751,861	11,115,366	7,109,163	4,697,174	23,612,066	10,462,445	6,958,347	5,123,084
10	137,958	270,329	38,478	54,766	150,609	291,296	172,659	126,225	84,017	330,554	167,957	143,516	88,457
11	5,754,965	13,439,327	1,143,622	1,783,157	5,903,154	13,452,315	7,836,703	5,329,024	3,029,609	16,001,358	7,651,541	4,954,648	2,836,178
12	52,705	155,064	27,079	7,709	93,780	216,635	63,972	31,786	41,487	176,769	61,520	31,666	19,185
13	1,876,959	6,879,858	1,083,208	178,238	3,332,887	9,205,001	2,419,378	1,067,090	1,421,143	7,363,942	2,396,675	904,594	372,027
14	23,561	2,778	1,892	21,217	3,142	4,981	43,819	34,365	1,289	11,046	20,980	63,688	106,658
15	525,707	56,658	41,971	402,403	72,428	90,903	857,349	668,229	27,516	241,051	412,402	1,097,472	1,911,497
16	32	4	61	4	3	9	14	114	127	25	1	.....	.....
17	360	110	2,028	100	80	315	410	2,510	4,640	685	50	.....	8
18	1,235	67	2,898	.....	819	21	20	1,368	7,082	68	46	5	3
19	25,425	1,208	84,877	.....	20,910	440	520	31,930	201,445	1,895	792	86	55
20	3	2	61	3	51	.....	2	126	112	.....	6	.....	10
21	18	10	888	25	475	.....	40	1,892	1,793	.....	100	.....	47
22	795	157	488	123	1,418	195	61	547	648	228	42	121	204
23	11,856	4,142	9,519	1,427	22,048	2,745	896	8,388	11,008	3,127	880	1,547	3,272
24	.....	.....	.....	335	.....	.....	.....	1	.....	.....	.....	25	60
25	.....	2	1	1,728	.....	.....	.....	4	.....	.....	.....	90	247
26	43,265	51,894	56,234	17,898	56,975	28,381	19,459	28,587	59,682	45,154	24,307	56,042	48,356
27	62,306	74,110	91,100	20,291	77,131	37,440	27,645	43,593	91,781	67,857	33,274	71,402	59,343
28	42,929	50,177	43,680	16,778	48,255	27,855	19,350	28,370	49,342	42,985	23,751	52,089	38,992
29	61,412	70,819	67,918	18,540	63,615	36,067	27,260	42,667	75,826	59,385	32,016	62,324	44,229
30	19,848	25,133	20,879	12,990	17,413	13,592	8,750	13,476	24,278	24,252	11,079	28,189	22,581
31	27,835	34,703	29,329	14,291	22,418	19,075	12,657	19,985	35,389	34,208	15,447	32,438	24,349
32	15,258	21,164	13,109	1,380	28,181	6,580	2,412	9,805	20,613	8,990	3,411	10,959	1,995
33	22,267	30,418	19,083	1,624	37,746	8,229	3,399	15,132	31,423	12,079	4,592	13,949	2,310
34	7,401	3,317	1,122	1,165	1,997	7,070	8,082	4,852	1,964	8,791	8,263	12,672	14,034
35	10,488	4,438	1,917	1,383	2,551	7,522	10,962	7,211	3,233	10,944	10,527	15,604	16,934
36	134	233	4,649	26	68	271	70	48	1,543	419	140	40	178
37	363	716	12,962	63	142	705	174	108	4,274	950	365	74	381
38	192	196	608	292	187	230	36	62	367	516	287	190	176
39	305	363	1,010	391	304	446	68	98	728	1,183	514	215	219
40	96	134	3,313	925	409	112	.....	127	577	17	571	39	28
41	154	181	3,617	788	454	90	.....	133	779	21	571	44	36
42	19	1,016	8,475	32	3,997	87	.....	.....	9,404	88	.....	.....	34
43	22	1,125	10,265	30	4,032	90	.....	.....	12,429	60	.....	.....	21
44	65	61	274	778	31	31	39	84	169	66	49	712	2,685
45	84	270	445	973	48	84	226	271	250	150	55	903	3,015
46	252	632	3,799	310	4,692	408	70	133	767	2,015	507	3,241	6,645
47	788	1,876	12,391	748	9,436	1,199	159	655	3,276	8,262	1,203	8,175	12,078
48	1,283	2,146	2,149	535	2,058	1,556	1,275	817	2,097	2,088	1,215	1,317	8,174
49	114,866	193,648	195,569	55,532	180,500	126,765	120,018	86,005	214,336	189,841	92,487	122,941	670,613
50	2	2	.....	9	2	6	28	4	1	12	36	16	110
51	154	241	.....	2,123	199	432	2,741	234	129	897	2,601	1,439	12,582
52	700	1,461	761	1,049	844	1,096	674	476	3,089	1,906	2,274	802	1,797
53	2,054	.....	.....	.....	40	202	240	721	.....	596	70	.....	.....
54	811	.....	.....	.....	.....	10	.....	30	.....	140	30	.....	.....
55	1,129	.....	.....	.....	3	73	230	203	.....	423	55	.....	.....
56	127	.....	.....	17	.....	1	.....	.....	50	.....	133	39	3
57	85,000	50	.....	6,790	.....	1,200	.....	.....	21,645	.....	104,000	29,000	2,000
58	136,405	110,000	63,420	132,739	71,460	103,526	85,476	141,753	49,183	180,486	115,784	223,612	240,260
59	72,600	16,901	27,068	12,530	7,984	31,742	68,277	86,415	10,327	93,052	57,062	51,619	31,542
60	60,477	54,432	50,058	105,596	42,163	44,668	35,985	75,194	34,619	71,809	47,096	122,433	139,777
61	55,159	7,370	23,091	2,630	4,724	11,157	36,370	62,709	7,839	39,669	24,951	28,762	14,977
62	38,751	21,231	1,306	19,091	3,841	25,836	30,078	41,769	279	51,399	39,928	42,573	56,258
63	6,532	2,063	32	7,960	42	9,756	26,541	16,780	6	29,070	25,476	14,535	9,808
64	7,237	5,155	3,193	1,746	1,710	5,773	3,437	5,051	2,190	19,974	5,510	37,278	17,970
65	1,196	837	1,610	772	120	1,326	646	968	652	4,622	1,287	4,400	3,341
66	14,275	11,460	1,565	3,735	10,833	7,683	6,101	8,695	2,716	11,054	9,309	10,780	13,558
67	1,784	442	80	661	322	754	666	1,424	151	914	779	1,932	1,442
68	15,488	17,362	7,193	2,248	12,792	19,053	9,374	10,685	9,224	25,257	13,352	8,573	8,088
69	7,919	6,146	2,228	432	2,776	8,687	3,948	4,524	1,669	18,623	4,466	1,561	642
70	53	148	31	297	80	231	210	36	136	445	388	1,845	4,135
71	8	30	5	73	.....	30	100	5	8	136	102	421	1,318
72	8,887	53,457	12,736	3,120	16,836	24,674	28,452	9,029	8,455	41,413	23,000	27,170	72,306
73	160,815	320,588	130,645	50,215	209,972	275,731	219,035	124,232	36,162	488,667	226,327	218,085	478,039
74	183	90	50	16	116	54	490	75	40	269	293	90	202
75	180,626	110,533	50,643	8,319	136,347	55,588	85,585	86,498	71,372	262,281	303,992	101,158	254,157
76	60	31	18	2	71	20	335	34	25	75	145	30	63
77	73,305	54,887	20,587	815	96,846	23,287	35,183	48,775	47,008	103,595	152,675	61,244	127,972
78	53	32	10	2	20	14	117	15	8	73	66	6	42
79	38,603	23,594	16,725	682	14,323	15,161	12,721	10,937	14,840	48,787	81,024	3,487	42,947
80	55	15	5	4	18	11	29	24	5	97	68	44	76
81	55,009	20,328	4,065	2,554	17,346	9,613	29,600	24,773	6,702	90,656	55,683	29,157	52,222
82	226	1,533	647	10	2,341	796	213	42	238	6,340	7,900	106	529
83	1,178	7,405	6,415	20	14,964	11,415	880	50	3,751	23,465	3,750	1,111	10,792

AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,676	2,772	1,338	816	1,655	2,340	1,595	1,429	1,748	3,161	1,743	2,373	2,636
2	420,286	731,861	396,793	113,767	370,977	507,127	449,754	286,025	413,522	956,930	455,960	329,219	466,755
3	110,046	236,381	184,734	29,434	121,869	158,677	138,239	77,789	163,061	266,685	135,052	94,878	193,999
4	25	172	79	155	182	93	106	13	51	160	46	79	272
5	2,386	10,638	6,791	4,077	8,260	4,794	4,659	793	2,044	14,611	4,064	3,780	8,649
6	876	1,014	1,141	727	782	935	693	1,041	1,551	1,585	939	1,876	1,851
7	209,750	161,339	195,946	62,175	109,994	71,244	58,214	287,205	277,160	282,806	96,397	355,309	186,882
8	1,273,502	4,926,760	187,210	336,945	2,077,496	5,944,461	2,738,205	850,324	164,696	5,883,226	2,826,110	529,879	226,786

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
	VALUE OF ALL CROPS								
1	**Total** ..... dollars ..	**1,946,301**	**3,087,730**	**3,586,196**	**903,054**	**2,555,316**	**3,525,524**	**2,072,504**	**4,144,905**
2	Cereals ..... dollars ..	1,296,929	2,748,028	3,267,410	579,453	2,271,130	2,844,867	1,692,413	3,286,261
3	Other grains and seeds ..... dollars ..	38,940	2,893	43,386	12,839	4,353	6,403	11,784	14,839
4	Hay and forage ..... dollars ..	294,688	242,988	167,331	152,738	162,856	497,781	146,607	603,154
5	Vegetables ..... dollars ..	132,955	52,578	55,527	67,750	51,827	76,393	155,923	128,309
6	Fruits and nuts ..... dollars ..	68,797	22,172	39,428	50,052	43,842	36,494	18,432	71,585
7	All other crops ..... dollars ..	113,992	19,071	13,114	40,222	21,308	63,586	47,345	40,757
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	Total ..... acres	**108,787**	**141,170**	**201,967**	**38,879**	**113,692**	**143,701**	**103,212**	**211,060**
9	bushels ..	**2,442,166**	**5,958,837**	**5,354,312**	**912,776**	**4,124,177**	**5,813,375**	**2,138,043**	**6,068,296**
10	Corn ..... acres	81,364	85,095	108,872	24,031	66,803	106,655	25,633	124,889
11	bushels ..	1,910,480	3,682,624	3,449,750	701,949	2,863,165	4,640,937	894,414	4,119,053
12	Oats ..... acres	13,798	53,350	23,026	1,187	19,109	31,956	5,549	41,552
13	bushels ..	318,890	2,229,299	673,019	22,047	693,846	1,074,382	102,905	1,142,636
14	Wheat ..... acres	13,540	2,670	69,127	13,386	27,695	2,829	71,790	44,113
15	bushels ..	211,333	45,877	1,219,036	187,111	565,691	60,246	1,136,207	800,285
16	Emmer and spelt ..... acres	.....	.....	145	.....	5	45	2	22
17	bushels ..	.....	.....	2,636	.....	100	850	32	320
18	Barley ..... acres	.....	20	106	5	38	1,334	99	.....
19	bushels ..	.....	600	3,246	64	860	26,722	2,513	.....
20	Buckwheat ..... acres	2	.....	.....	.....	.....	.....	.....	.....
21	bushels ..	22	.....	.....	.....	.....	.....	.....	.....
22	Rye ..... acres	72	35	691	268	42	872	139	479
23	bushels ..	1,176	437	6,625	1,535	515	10,168	1,966	5,902
	Other grains:								
24	Dry peas ..... acres	1,043	.....	6,523	979	20	.....	10	.....
25	bushels ..	3,206	.....	30,300	3,713	85	.....	56	.....
	Hay and forage:								
26	Total ..... acres	**43,280**	**17,342**	**15,316**	**14,234**	**11,525**	**36,749**	**15,298**	**57,781**
27	tons	**38,367**	**23,637**	**17,545**	**15,312**	**16,375**	**52,643**	**17,049**	**64,541**
28	All tame or cultivated grasses ..... acres	36,944	17,157	8,623	11,505	11,071	35,804	14,746	55,439
29	tons	31,535	23,328	10,473	12,195	15,650	50,604	16,046	59,322
30	Timothy alone ..... acres	23,282	8,754	3,120	3,801	4,841	15,256	3,296	39,766
31	tons	19,822	12,167	3,865	3,998	6,792	21,903	4,541	40,847
32	Timothy and clover mixed ..... acres	2,915	5,839	3,457	3,799	2,036	15,820	440	8,538
33	tons	2,525	7,797	4,143	3,976	2,943	22,019	559	9,951
34	Clover alone ..... acres	330	2,399	1,995	2,311	4,054	4,620	10,627	6,774
35	tons	321	2,944	2,367	2,842	5,564	6,458	10,138	8,015
36	Alfalfa ..... acres	27	104	11	28	89	43	315	51
37	tons	26	304	40	29	290	124	745	147
38	Millet or Hungarian grass ..... acres	2,242	61	30	21	51	50	66	280
39	tons	2,445	116	43	31	61	85	62	339
40	Other tame or cultivated grasses ..... acres	8,148	.....	10	1,545	.....	15	2	30
41	tons	6,396	.....	15	1,319	.....	15	1	23
42	Wild, salt, or prairie grasses ..... acres	124	83	137	25	400	467	1	14
43	tons	79	100	208	22	600	852	4	28
44	Grains cut green ..... acres	4,135	35	6,556	2,156	54	18	47	400
45	tons	4,318	29	6,864	2,506	125	26	57	632
46	Coarse forage ..... acres	2,077	67	.....	548	.....	460	504	1,928
47	tons	2,435	180	.....	589	.....	1,161	942	4,559
	Special crops:								
48	Potatoes ..... acres	931	529	413	426	554	895	1,377	1,086
49	bushels ..	81,466	47,903	38,073	33,052	53,026	71,760	191,483	99,302
50	Sweet potatoes and yams ..... acres	63	3	58	86	7	11	11	31
51	bushels ..	4,208	189	5,055	8,758	514	851	745	2,646
52	All other vegetables ..... acres	1,462	281	471	918	387	473	252	687
53	Maple trees ..... number ..	830	15	.....	.....	714	129	.....	.....
54	Maple sugar (made) ..... pounds ..	.....	.....	.....	.....	520	50	.....	.....
55	Maple sirup (made) ..... gallons ..	278	5	.....	.....	301	22	.....	.....
56	Broom corn ..... acres	170	.....	6	.....	.....	.....	1	1
57	pounds ..	69,475	.....	1,800	251	.....	.....	256	256
	FRUITS AND NUTS								
	Orchard fruits:								
58	Total ..... trees	**915,750**	**38,403**	**49,604**	**70,113**	**59,042**	**83,911**	**61,393**	**250,496**
59	bushels ..	**63,119**	**17,708**	**38,374**	**74,954**	**45,408**	**29,185**	**10,949**	**62,280**
60	Apples ..... trees	622,234	18,157	20,701	44,475	26,628	41,905	32,719	160,484
61	bushels ..	14,243	11,920	20,220	49,272	25,069	23,454	5,446	33,802
62	Peaches and nectarines ..... trees	177,474	10,326	20,834	17,072	22,699	21,453	20,317	58,755
63	bushels ..	17,281	2,737	14,844	18,462	17,161	139	4,393	23,103
64	Pears ..... trees	103,638	1,897	1,285	4,431	2,221	2,834	2,250	8,326
65	bushels ..	29,767	260	199	5,940	867	441	302	1,744
66	Plums and prunes ..... trees	7,000	2,582	2,616	1,859	3,576	8,111	3,531	12,387
67	bushels ..	1,351	192	501	534	622	1,250	627	1,440
68	Cherries ..... trees	4,829	5,323	4,044	2,027	3,748	9,495	2,362	9,816
69	bushels ..	410	2,592	2,593	667	1,655	3,828	169	2,114
70	Quinces ..... trees	550	76	80	218	69	56	101	585
71	bushels ..	67	.....	15	57	13	51	4	75
72	**Grapes** ..... vines	6,531	8,059	6,134	7,594	5,500	9,521	46,694	25,442
73	pounds ..	104,995	77,310	57,699	57,349	62,603	91,093	329,265	246,256
	Small fruits:								
74	Total ..... acres	**249**	**26**	**33**	**103**	**59**	**66**	**11**	**92**
75	quarts ..	**280,474**	**23,942**	**26,604**	**138,415**	**73,756**	**84,347**	**11,386**	**107,309**
76	Strawberries ..... acres	166	8	10	95	16	22	4	22
77	quarts ..	228,332	9,235	9,060	130,999	31,847	52,035	3,412	35,525
78	Raspberries and loganberries ..... acres	7	8	4	1	12	14	.....	13
79	quarts ..	9,173	6,417	2,839	776	14,781	12,433	12	15,563
80	Blackberries and dewberries ..... acres	65	9	12	6	29	28	5	45
81	quarts ..	36,122	7,268	10,720	5,916	25,167	18,498	4,521	45,402
82	**Nuts** ..... trees	305	133	316	482	28	241	1,210	826
83	pounds ..	3,865	200	1,923	11,164	405	3,115	7,315	9,519

TABLE 5.—SELECTED FARM EXPENSES

1	**Labor** ..... Farms reporting	1,231	877	1,228	655	781	1,217	1,096	1,853
2	Cash expended ..... dollars ..	117,414	192,536	268,941	58,048	231,461	270,290	142,330	258,831
3	Rent and board furnished ..... dollars ..	26,067	48,577	69,926	11,589	62,815	85,666	57,383	75,441
4	**Fertilizer** .. Farms reporting	186	25	58	75	7	30	62	73
5	Amount expended ..... dollars ..	5,520	1,911	4,592	1,670	367	1,375	1,841	3,005
6	**Feed** ..... Farms reporting	1,410	387	646	354	368	834	717	1,266
7	Amount expended ..... dollars ..	99,707	64,965	59,601	16,426	101,222	340,042	45,398	171,096
8	**Receipts from sale of feedable crops** ..... dollars ..	195,647	1,181,072	1,116,096	118,037	466,258	766,650	32,093	754,898

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.
1	**4,695,526**	**2,788,818**	**5,327,453**	**4,480,392**	**1,200,385**	**4,366,082**	**4,569,131**	**912,613**	**1,076,587**	**1,083,398**	**2,433,694**	**1,406,436**	**2,447,691**
2	4,161,828	2,319,852	4,269,777	3,422,386	826,577	3,976,758	3,576,055	577,756	562,224	917,319	1,899,959	804,303	1,628,115
3	13,939	13,491	22,259	13,300	52,186	5,396	33,508	5,512	8,047	2,441	38,393	111,701	3,408
4	270,640	191,315	759,035	591,124	135,142	244,078	520,877	147,275	117,608	104,147	275,182	299,741	482,308
5	130,393	65,084	208,969	192,361	102,332	68,442	135,527	74,677	145,682	32,319	118,380	82,976	186,690
6	58,209	27,645	24,825	106,637	25,843	26,588	125,374	44,766	186,116	10,870	34,770	60,862	80,548
7	60,517	171,431	42,588	154,584	58,305	44,820	177,790	62,627	56,910	16,302	67,010	46,853	66,622
8	**194,442**	**128,207**	**255,378**	**177,298**	**83,797**	**196,914**	**192,411**	**48,620**	**35,975**	**45,675**	**138,632**	**67,174**	**89,632**
9	**7,628,900**	**4,657,297**	**9,444,557**	**6,505,091**	**1,361,223**	**7,929,182**	**6,089,673**	**1,055,964**	**933,424**	**1,958,865**	**2,501,992**	**1,564,553**	**3,266,037**
10	128,348	89,696	137,621	109,406	41,007	125,424	116,154	39,263	24,542	29,372	44,532	49,261	62,994
11	5,894,885	3,516,250	5,179,383	4,319,131	876,226	5,604,499	4,766,367	925,753	738,542	1,329,073	1,180,427	1,222,054	2,532,357
12	26,205	31,670	112,661	47,209	9,833	57,120	11,992	2,166	1,409	14,740	10,359	8,532	17,963
13	940,092	1,013,913	4,142,213	1,780,630	194,817	2,028,202	275,868	37,295	26,966	603,789	204,270	232,851	576,953
14	39,503	6,833	992	19,957	32,730	14,270	63,859	7,142	9,986	1,440	83,363	9,130	3,173
15	787,981	126,962	22,765	393,634	287,981	295,237	1,042,093	92,319	167,316	24,083	1,112,347	106,934	66,195
16	34	.....	12	22	.....	.....	21	.....	.....	6	.....	.....	57
17	896	.....	404	676	.....	.....	391	.....	.....	120	.....	.....	1,095
18	.....	6	3,289	178	2	80	56	2	5	10	160	.....	1,768
19	.....	126	87,622	4,295	28	970	1,034	40	107	230	2,194	.....	38,088
20	.....	.....	46	14	.....	3	2	.....	.....	.....	2	.....	702
21	.....	.....	750	240	.....	14	30	.....	.....	.....	8	.....	10,489
22	352	2	757	512	209	17	325	42	33	107	181	251	2,975
23	5,036	46	11,420	6,485	1,793	260	3,742	426	493	1,570	2,100	2,714	40,860
24	101	.....	.....	.....	7,581	.....	.....	310	221	.....	2,342	1,025	.....
25	847	.....	.....	.....	40,293	.....	.....	1,344	1,068	.....	9,513	4,327	.....
26	**20,951**	**14,954**	**63,221**	**37,486**	**16,233**	**18,661**	**45,365**	**16,870**	**8,652**	**7,195**	**23,926**	**35,246**	**33,623**
27	**28,915**	**20,447**	**84,237**	**54,777**	**14,773**	**25,188**	**56,766**	**17,291**	**11,408**	**10,457**	**28,778**	**39,466**	**51,591**
28	20,440	14,879	59,318	36,718	14,064	18,457	44,703	15,146	7,699	7,099	21,733	31,841	28,127
29	28,302	20,325	75,704	50,918	11,874	24,695	55,898	14,961	10,093	10,243	25,630	34,400	42,815
30	11,085	6,078	24,608	17,445	10,434	6,719	21,897	5,424	3,161	4,408	7,688	19,678	10,887
31	14,883	8,662	32,112	23,377	8,378	9,601	27,893	5,255	3,991	6,371	8,313	21,969	17,433
32	3,156	2,054	31,687	12,297	601	3,487	15,200	5,131	1,803	1,729	774	1,106	14,809
33	4,392	2,817	39,921	16,893	635	5,093	18,076	5,012	2,359	2,336	955	1,229	21,998
34	5,940	6,364	2,345	6,168	2,045	5,386	7,331	2,153	2,391	804	12,773	274	2,137
35	8,370	8,116	2,693	8,652	1,921	6,904	9,282	2,353	3,022	1,150	15,562	379	2,969
36	159	82	70	495	2	63	162	24	146	120	109	22	28
37	482	260	195	1,543	5	186	493	21	430	296	294	29	69
38	93	297	217	263	465	161	113	697	129	35	320	429	91
39	161	458	376	408	507	221	154	829	199	86	422	543	137
40	7	4	391	50	517	2,641	.....	1,717	69	3	69	10,332	175
41	14	12	407	45	428	2,690	.....	1,491	92	4	84	10,251	209
42	77	.....	685	106	50	12	100	.....	57	38	2	147	4,737
43	110	.....	887	178	45	18	68	.....	55	45	3	140	6,499
44	8	12	83	103	1,964	3	21	858	729	13	1,767	1,370	119
45	8	6	95	515	2,478	3	21	984	928	17	2,163	1,505	152
46	426	63	3,135	559	155	189	541	866	167	45	424	1,888	640
47	495	116	7,551	3,166	376	472	779	1,346	332	152	982	3,421	2,125
48	1,070	361	2,226	1,733	764	570	1,278	470	888	325	1,243	659	2,246
49	107,629	32,947	210,929	136,611	80,269	47,844	101,404	27,804	51,573	26,189	121,024	68,397	206,808
50	17	17	10	17	74	12	18	123	735	.....	59	20	4
51	2,007	795	1,190	1,459	8,384	626	1,601	10,959	76,685	8	6,527	1,281	402
52	810	438	2,494	1,513	613	482	1,000	606	1,662	185	504	460	801
53	75	123	260	538	.....	.....	36	.....	.....	540	55	174	9
54	25	12	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	10
55	30	50	80	234	.....	.....	10	.....	.....	188	15	65	2
56	9	3,439	.....	.....	79	606	1	6	31	.....	17	24	4
57	6,400	2,110,432	50	.....	32,640	498,000	950	2,432	24,500	.....	6,070	13,925	4,000
58	**128,337**	**60,574**	**79,021**	**118,401**	**117,433**	**53,118**	**296,792**	**98,206**	**78,672**	**21,427**	**92,312**	**428,161**	**109,342**
59	**52,313**	**28,431**	**10,590**	**104,342**	**22,066**	**25,325**	**191,796**	**81,543**	**86,032**	**8,764**	**35,378**	**67,249**	**42,032**
60	66,143	34,081	50,428	49,291	90,168	26,426	227,296	51,090	44,605	10,605	51,429	388,125	52,686
61	30,195	11,993	6,783	81,878	11,518	10,888	167,002	46,735	55,632	5,448	20,332	56,750	33,544
62	37,433	15,944	3,224	28,830	16,121	14,677	43,929	40,069	9,868	5,695	23,138	24,120	26,639
63	17,364	13,855	116	11,228	7,401	10,115	17,776	31,286	10,624	1,807	12,593	7,170	186
64	6,849	2,067	4,115	9,031	6,893	2,027	6,380	2,056	20,557	1,249	8,670	6,281	4,863
65	1,722	541	647	965	2,433	552	2,534	2,011	18,684	186	1,101	1,821	813
66	8,482	3,324	8,353	13,166	2,312	2,676	9,170	2,355	1,677	1,419	4,911	4,706	10,219
67	613	354	357	1,531	548	135	1,011	866	522	160	872	697	1,810
68	8,733	4,919	12,742	17,816	1,694	7,110	8,993	2,247	1,781	2,405	3,283	4,343	14,824
69	2,343	1,669	2,667	8,690	151	3,594	3,304	569	493	1,160	329	710	5,678
70	390	168	78	95	215	128	811	313	160	43	607	558	36
71	62	18	7	28	14	23	151	62	48	1	115	95	1
72	15,690	6,632	9,384	100,987	7,634	9,088	12,080	9,025	39,886	2,675	16,444	8,083	32,532
73	173,042	92,278	96,979	567,503	56,598	116,562	134,375	67,548	211,568	35,365	117,358	44,404	262,587
74	**101**	**17**	**57**	**148**	**55**	**33**	**91**	**17**	**1,430**	**7**	**63**	**29**	**212**
75	**156,112**	**16,097**	**73,729**	**182,499**	**56,209**	**29,285**	**85,232**	**11,769**	**2,152,025**	**8,842**	**56,908**	**30,318**	**401,556**
76	49	4	26	37	19	14	28	6	1,267	3	17	13	82
77	82,086	2,491	45,310	72,992	23,754	10,953	27,446	5,851	1,941,779	4,465	25,059	13,030	225,647
78	9	5	15	50	**1**	4	16	1	109	.....	5	4	71
79	11,122	4,909	10,876	32,324	498	5,044	9,576	652	152,906	685	3,880	4,080	86,800
80	37	5	12	45	22	12	45	8	53	3	27	7	47
81	56,543	6,402	12,045	58,967	21,382	10,239	45,560	4,552	56,215	2,795	20,969	7,628	69,886
82	125	497	426	491	112	51	642	582	160	201	3,027	56	170
83	1,215	1,700	5,186	11,437	10,908	620	4,925	14,983	4,180	2,650	24,570	220	1,800

AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,675	963	1,802	1,534	722	986	2,191	711	832	324	1,714	922	997
2	457,219	229,646	415,721	330,451	49,237	340,107	375,150	53,925	143,258	81,056	159,132	70,748	214,021
3	98,531	54,160	149,858	98,074	14,604	80,371	68,733	18,647	19,905	30,839	66,701	11,677	61,374
4	60	14	61	36	94	40	51	309	72	9	89	410	26
5	2,995	646	3,679	3,310	3,132	8,402	1,885	9,209	2,125	628	3,348	10,127	1,462
6	970	392	751	788	701	449	1,557	754	453	164	1,197	981	830
7	329,016	29,462	176,512	93,748	29,964	58,331	326,594	31,542	19,581	19,982	70,480	77,821	171,302
8	1,223,905	1,145,731	1,486,104	1,248,591	54,038	1,922,183	455,807	143,847	107,833	434,400	62,070	141,401	369,334

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
	VALUE OF ALL CROPS								
1	**Total** ..... dollars..	4,761,122	1,363,656	7,458,942	2,579,011	1,782,674	4,380,769	2,417,177	3,643,588
2	Cereals ..... dollars..	3,488,491	890,071	6,419,931	2,092,579	1,560,993	3,325,398	2,092,760	2,547,340
3	Other grains and seeds ..... dollars..	28,129	9,093	68,617	26,519	5,311	24,553	4,725	12,947
4	Hay and forage ..... dollars..	405,353	270,622	489,594	261,348	116,690	637,891	234,788	813,933
5	Vegetables ..... dollars..	689,389	97,821	232,361	82,464	51,891	126,042	43,401	186,061
6	Fruits and nuts ..... dollars..	67,776	56,134	104,982	49,602	29,090	64,454	22,472	28,014
7	All other crops ..... dollars..	81,984	39,915	143,457	66,499	18,699	202,431	19,031	55,293
	SELECTED CROPS (acres and quantity)								
	Cereals:								
8	Total ..... acres....	199,108	73,633	323,523	105,146	73,531	224,845	99,268	161,625
9	bushels..	4,685,968	1,605,877	12,284,955	3,315,670	2,652,448	6,565,530	4,385,727	5,354,153
10	Corn ..... acres....	63,093	54,916	215,664	58,014	46,389	152,232	64,780	83,252
11	bushels..	2,205,178	1,289,217	9,155,739	2,306,783	2,122,691	4,828,519	3,010,737	2,878,688
12	Oats ..... acres....	20,959	5,759	60,294	6,930	2,462	50,558	31,626	67,316
13	bushels..	457,703	123,521	2,142,634	217,946	70,620	1,395,273	1,319,176	2,230,344
14	Wheat ..... acres....	114,907	12,937	47,441	39,724	24,293	21,293	2,643	788
15	bushels..	2,021,081	192,859	984,456	783,221	454,388	334,156	51,937	16,700
16	Emmer and spelt ..... acres....	30	.....	5	46	.....	.....	10	32
17	bushels..	290	.....	125	1,326	.....	.....	231	822
18	Barley ..... acres....	15	.....	38	55	26	18	112	8,893
19	bushels..	561	.....	767	1,196	395	175	2,241	209,520
20	Buckwheat ..... acres....	.....	.....	.....	1	.....	.....	.....	40
21	bushels..	.....	.....	.....	10	.....	10	.....	927
22	Rye ..... acres....	103	21	81	376	361	737	97	1,304
23	bushels..	1,123	280	1,234	5,183	4,354	7,207	1,395	17,152
	Other grains:								
24	Dry peas ..... acres....	14	137	.....	2	.....	.....	.....	.....
25	bushels..	66	571	1	30	.....	9	.....	.....
	Hay and forage:								
26	Total ..... acres....	35,336	26,024	38,787	20,727	10,197	59,767	15,049	60,054
27	tons.....	38,377	30,064	51,038	29,129	13,399	67,376	22,759	90,365
28	All tame or cultivated grasses ..... acres....	34,613	23,721	38,210	18,525	8,469	58,675	14,978	53,355
29	tons.....	36,886	26,931	49,624	26,494	11,718	64,317	22,597	78,665
30	Timothy alone ..... acres....	11,058	13,632	16,702	8,650	3,971	38,422	6,402	25,872
31	tons.....	12,332	15,478	20,812	12,673	5,562	40,526	9,564	39,139
32	Timothy and clover, mixed ..... acres....	796	5,208	8,946	4,429	2,121	11,878	6,089	24,310
33	tons.....	958	5,648	11,636	6,394	2,892	13,592	9,169	34,336
34	Clover alone ..... acres....	22,331	3,014	11,846	5,190	2,140	7,905	2,421	2,726
35	tons.....	22,959	3,597	15,585	6,986	2,689	9,642	3,727	4,373
36	Alfalfa ..... acres....	84	12	410	70	169	71	16	84
37	tons.....	193	19	1,059	195	469	128	42	275
38	Millet or Hungarian grass ..... acres....	223	788	278	121	28	275	50	112
39	tons.....	323	993	504	178	46	330	95	190
40	Other tame or cultivated grasses ..... acres....	121	1,067	28	65	40	124	.....	251
41	tons.....	121	1,196	28	68	60	99	.....	352
42	Wild, salt, or prairie grasses ..... acres....	13	.....	.....	25	30	.....	8	1,603
43	tons.....	14	.....	.....	75	45	.....	12	2,453
44	Grains cut green ..... acres....	297	1,022	184	9	23	290	37	27
45	tons.....	352	1,359	239	11	31	260	75	30
46	Coarse forage ..... acres....	413	1,281	393	2,168	1,675	802	26	5,069
47	tons.....	1,124	1,774	1,175	2,549	1,605	2,799	75	9,217
	Special crops:								
48	Potatoes ..... acres.....	7,079	586	2,038	604	401	1,095	539	2,274
49	bushels..	820,743	47,488	185,617	54,451	37,858	84,290	50,296	242,117
50	Sweet potatoes and yams ..... acres.....	52	134	57	5	18	18	1	1
51	bushels..	6,035	13,119	5,721	408	1,427	1,526	37	59
52	All other vegetables ..... acres.....	3,701	776	1,351	546	482	881	174	1,779
53	Maple trees ..... number..	.....	.....	100	3,429	10	286	15	3,114
54	Maple sugar (made) ..... pounds..	.....	.....	135	412	.....	20	.....	595
55	Maple syrup (made) ..... gallons...	.....	.....	40	1,065	12	64	15	1,083
56	Broom corn ..... acres.....	.....	1	1	3	6	4,833	.....	.....
57	pounds..	1,180	1,265	700	3,000	13,182	2,171,769	.....	150
	FRUITS AND NUTS								
	Orchard fruits:								
58	Total ..... trees.....	193,242	161,668	167,334	105,107	61,354	300,994	35,120	59,930
59	bushels..	46,569	77,901	79,580	62,624	26,809	65,832	15,389	11,032
60	Apples ..... trees.....	109,440	120,786	91,516	52,717	25,554	195,097	14,952	31,741
61	bushels..	18,804	48,194	52,139	39,335	15,630	32,830	10,368	8,587
62	Peaches and nectarines ..... trees.....	47,248	32,148	35,037	36,713	22,222	66,186	8,644	547
63	bushels..	17,757	26,895	19,652	18,729	8,453	24,128	672	16
64	Pears ..... trees.....	10,725	1,650	11,744	3,420	7,453	10,738	1,234	1,094
65	bushels..	3,887	512	2,029	1,178	1,074	2,365	292	107
66	Plums and prunes ..... trees.....	16,034	3,722	10,799	5,343	2,504	10,044	3,899	12,116
67	bushels..	4,838	1,841	938	609	441	786	327	763
68	Cherries ..... trees.....	7,703	3,236	17,217	6,574	3,477	17,985	6,299	14,359
69	bushels..	1,072	421	4,745	2,714	1,087	5,518	3,711	1,556
70	Quinces ..... trees.....	1,616	62	779	84	85	720	14	16
71	bushels..	189	8	53	25	121	177	.....	.....
72	Grapes ..... vines.....	71,838	4,380	31,310	4,513	3,416	16,250	5,787	7,954
73	pounds..	419,246	70,009	241,227	102,124	49,427	109,888	49,530	55,626
	Small fruits:								
74	Total ..... acres.....	117	49	179	77	56	80	65	79
75	quarts...	148,780	41,096	322,624	55,473	78,673	73,352	63,810	121,526
76	Strawberries ..... acres.....	34	14	59	8	9	23	25	22
77	quarts...	66,752	10,563	147,665	13,713	15,127	31,035	26,619	60,027
78	Raspberries and loganberries ..... acres.....	12	6	26	28	12	10	8	26
79	quarts...	13,650	2,011	27,868	12,766	4,312	6,766	6,657	29,200
80	Blackberries and dewberries ..... acres.....	46	22	83	38	33	37	30	17
81	quarts...	45,537	17,510	132,737	26,084	56,616	27,764	27,332	22,208
82	Nuts ..... trees....	1,553	3	255	204	20	243	41	3,564
83	pounds..	5,866	300	5,095	53,940	15	6,950	1,490	52,592

TABLE 5.—SELECTED FARM EXPENSES

1	Labor ..... Farms reporting	2,452	957	2,254	1,047	714	1,989	676	1,485
2	Cash expended ..... dollars..	362,619	90,817	694,375	152,227	157,474	277,048	161,109	231,346
3	Rent and board furnished ..... dollars..	151,718	23,852	191,954	39,250	31,420	53,883	43,504	70,439
4	Fertilizer .. Farms reporting	132	240	57	12	88	41	12	40
5	Amount expended ..... dollars..	4,150	7,535	7,519	929	2,652	3,338	777	2,894
6	Feed ..... Farms reporting	1,417	822	1,254	847	478	1,412	267	940
7	Amount expended ..... dollars..	110,311	55,278	296,162	150,149	77,367	242,566	36,734	90,051
8	Receipts from sale of feedable crops ..... dollars..	170,350	192,106	2,397,163	176,353	253,768	1,234,699	859,859	462,806

ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
1	5,573,005	2,017,813	7,416,946	1,399,965	4,239,718	2,326,226	2,414,287	2,627,360	4,616,745	6,426,239	1,317,585	3,107,191	4,525,319
2	4,827,583	865,030	6,551,752	1,181,333	3,636,464	1,981,154	1,415,708	2,182,817	3,550,012	5,273,693	778,964	2,026,776	4,030,029
3	13,695	13,832	5,202	12,991	13,654	15,654	362,953	5,181	7,280	6,384	4,592	105,335	7,930
4	420,489	229,572	401,264	129,228	439,666	165,996	338,989	241,173	702,432	804,771	271,564	653,838	279,373
5	128,610	480,294	254,085	43,209	73,653	89,601	160,943	135,996	243,761	207,014	143,232	182,449	128,338
6	110,540	279,967	90,875	8,884	44,899	28,652	48,825	24,900	38,465	39,147	71,139	35,497	54,470
7	72,088	149,118	113,768	24,320	31,382	45,169	86,869	37,293	74,795	95,230	48,094	103,296	25,179
8	238,431	57,731	350,316	62,900	185,834	174,262	110,583	139,110	203,227	295,869	66,415	143,598	205,391
9	9,256,100	1,345,820	13,800,371	1,983,134	7,127,987	2,743,362	2,769,272	3,633,764	7,574,611	11,444,054	1,390,313	4,370,654	8,552,692
10	139,295	32,832	218,010	36,851	125,239	56,762	93,259	85,638	130,510	157,621	52,663	73,989	116,133
11	6,066,265	949,272	9,171,678	1,418,589	5,339,441	1,040,487	2,451,036	2,760,252	5,229,620	6,217,174	1,187,848	2,302,115	5,220,415
12	62,033	2,676	120,913	5,885	42,866	27,836	7,506	5,966	60,401	133,065	3,676	57,449	83,108
13	2,509,014	54,297	4,405,782	147,865	1,423,980	519,329	182,558	135,452	2,099,939	5,121,244	71,250	1,870,818	3,213,760
14	36,543	22,171	11,018	20,094	17,172	89,493	9,653	47,148	5,156	3,616	9,977	412	5,996
15	673,013	341,095	217,485	415,610	354,088	1,181,765	134,027	733,679	109,659	80,279	130,490	8,618	116,401
16	21	.....	.....	.....	68	.....	.....	3	56	5	.....	2	.....
17	520	.....	.....	.....	1,990	.....	.....	20	2,350	220	.....	65	.....
18	59	.....	30	.....	192	5	1	28	3,128	336	2	3,807	5
19	1,605	.....	1,010	.....	3,650	92	31	460	74,925	9,406	20	91,020	125
20	.....	7	18	.....	.....	.....	.....	.....	48	160	.....	230	7
21	.....	160	140	.....	.....	6	.....	.....	791	1,974	.....	3,174	130
22	479	94	327	69	297	147	158	323	3,928	1,066	97	7,709	142
23	5,663	971	4,276	1,035	4,838	1,513	1,495	3,861	57,327	13,757	705	94,844	1,855
24	1,110	1,326	.....	889	.....	2,025	691	61	.....	.....	484	.....	.....
25	3,313	5,500	.....	4,568	.....	7,674	2,669	250	.....	.....	2,000	.....	.....
26	28,873	19,559	33,577	11,659	28,839	20,854	59,879	22,206	56,086	63,183	27,044	48,381	20,581
27	41,539	21,959	41,346	14,820	39,467	20,572	60,838	26,264	78,391	77,888	26,929	67,441	29,227
28	27,629	14,635	32,775	9,857	28,736	16,146	56,769	20,848	45,902	50,057	22,251	38,660	20,356
29	39,730	16,515	40,043	12,123	39,067	14,604	57,004	24,573	64,954	61,292	21,437	52,409	28,040
30	12,810	7,636	21,486	5,284	12,700	10,192	15,252	10,532	16,000	26,341	13,272	22,201	9,218
31	18,642	8,259	26,257	6,365	17,768	8,236	17,241	11,820	21,728	32,138	12,361	29,629	13,313
32	8,349	3,124	4,500	955	8,886	232	1,038	1,736	27,916	19,747	6,659	13,561	5,044
33	11,887	3,481	5,431	1,215	11,755	248	1,200	2,122	40,312	23,415	6,490	18,563	6,978
34	6,092	3,325	5,558	2,555	6,971	5,018	881	6,322	1,505	1,538	1,183	2,055	5,947
35	8,252	3,978	6,371	3,333	9,304	5,447	1,025	8,184	2,046	1,934	1,216	2,774	7,475
36	301	141	139	105	42	16	.....	19	84	277	39	199	38
37	808	271	341	170	93	26	.....	15	231	839	33	587	105
38	45	226	791	260	57	387	1,131	529	209	1,179	1,043	215	56
39	100	310	1,235	303	102	407	1,428	652	338	1,989	1,277	340	104
40	32	183	301	698	80	301	38,467	1,710	188	975	55	429	53
41	41	216	408	737	45	240	36,110	1,780	299	977	60	516	65
42	227	14	98	127	2	15	62	.....	5,153	9,522	21	3,264	9
43	390	14	109	179	2	26	75	.....	6,395	9,756	25	4,219	14
44	705	4,630	81	615	51	2,327	1,724	744	106	170	4,050	12	32
45	850	5,105	99	977	152	3,313	1,925	1,037	176	539	4,624	16	57
46	312	280	623	1,060	50	2,366	1,324	614	4,925	3,433	718	6,440	184
47	569	325	1,095	1,541	246	2,629	1,834	654	6,866	6,297	809	10,765	1,116
48	1,130	1,018	1,027	393	836	1,064	1,148	644	3,864	3,178	986	2,590	854
49	94,039	58,635	88,733	45,234	76,861	102,647	95,749	60,399	354,811	207,901	67,022	279,743	68,367
50	102	3,448	15	10	.....	42	56	299	5	2	656	.....	29
51	9,397	361,756	1,132	1,363	.....	3,785	4,009	35,591	790	64	66,926	3	2,281
52	768	4,097	5,815	222	408	491	1,148	1,438	786	1,238	1,101	784	2,261
53	2,970	.....	10,194	.....	210	30	997	.....	616	339	80	490	242
54	74	.....	219	.....	.....	.....	70	.....	100	20	40	20	15
55	965	.....	3,767	.....	110	10	315	.....	304	164	.....	227	85
56	.....	4	68	81	.....	.....	141	21	70	.....	3	.....	.....
57	.....	4,197	45,700	40,732	.....	117	44,793	11,500	49,000	.....	1,569	.....	.....
58	107,870	411,389	158,443	77,213	68,497	194,846	357,584	136,127	71,290	84,600	192,362	45,491	74,727
59	79,091	306,072	74,421	8,368	38,313	20,038	62,527	25,613	15,663	20,457	83,567	8,543	36,506
60	41,506	203,496	76,699	59,643	31,954	163,392	278,942	99,325	44,328	51,500	159,047	28,559	32,498
61	49,907	163,672	26,951	2,545	29,225	11,234	26,851	12,887	11,962	12,803	66,800	5,018	19,745
62	29,131	105,291	44,039	9,428	17,943	15,837	50,073	24,734	7,038	10,339	22,980	323	22,237
63	16,544	80,438	34,063	3,933	1,450	5,181	29,608	9,412	134	2,307	12,776	24	9,807
64	15,056	92,451	7,283	2,540	2,450	9,850	9,269	4,185	2,739	5,411	4,552	1,845	3,561
65	3,626	59,439	1,696	1,095	462	2,529	1,763	1,537	321	995	2,844	696	763
66	9,854	4,205	9,753	2,400	7,174	3,740	12,656	4,072	5,994	3,213	1,505	4,522	6,226
67	1,667	1,319	485	324	1,387	896	3,717	1,208	132	240	401	342	826
68	11,904	5,732	20,184	2,857	8,860	1,850	5,599	3,384	10,953	13,987	3,820	10,235	9,992
69	7,193	1,119	11,161	363	5,558	147	443	545	3,065	4,100	663	2,463	5,329
70	208	80	331	311	60	139	909	346	90	25	372	2	32
71	121	25	62	104	231	50	135	14	45	5	52	.....	20
72	29,669	10,002	12,952	4,026	5,619	12,978	14,929	9,581	10,885	42,855	11,343	9,279	63,374
73	291,585	87,234	216,508	48,259	82,045	100,357	212,297	118,565	113,179	359,770	125,789	58,972	310,257
74	257	791	163	15	77	183	107	30	130	46	169	176	101
75	347,263	1,150,327	181,693	10,139	96,879	211,392	78,794	32,866	195,185	56,459	118,232	250,118	142,775
76	40	573	45	9	16	112	6	10	59	15	67	73	16
77	66,153	947,238	66,671	5,185	38,276	196,409	3,390	8,030	117,222	29,794	49,265	148,271	34,153
78	122	93	36	.....	21	1	5	4	32	7	18	68	34
79	158,848	78,052	32,260	82	19,153	750	1,682	3,796	32,592	5,302	8,959	68,000	50,280
80	79	123	69	4	35	65	73	8	23	12	50	22	44
81	106,114	123,560	71,216	2,816	35,377	11,789	57,055	9,177	26,290	7,111	22,896	18,059	51,288
82	375	324	821	269	83	330	627	42	86	72	154	1,042	134
83	3,070	2,518	280	6,350	1,550	2,365	9,418	650	610	643	1,385	10,710	1,714

AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,566	1,183	2,340	609	1,223	1,255	1,873	1,134	1,639	2,095	1,113	1,240	1,225
2	381,502	206,753	614,603	78,639	339,086	113,963	131,733	162,699	364,810	466,711	68,659	264,931	262,078
3	96,378	39,031	158,737	16,941	96,856	37,743	26,021	40,114	118,545	195,615	18,321	79,027	95,051
4	91	520	87	223	10	276	147	166	241	119	62	50	69
5	4,187	20,785	9,547	7,225	1,955	10,708	5,085	5,667	18,437	6,556	2,550	3,998	3,015
6	822	800	1,207	457	796	948	1,987	808	990	987	890	660	625
7	87,770	56,458	149,075	30,756	438,225	61,213	117,198	64,907	185,329	149,850	48,092	77,270	97,299
8	2,247,567	81,253	3,024,996	210,112	1,090,447	37,977	218,639	401,518	1,077,770	2,619,396	110,644	490,411	2,061,893

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS **NOT** ON FARMS, BY COUNTIES: APRIL 15, 1910.

		The State.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.	Carroll.	Cass.
1	Inclosures reporting domestic animals	130,179	2,064	362	714	582	414	1,807	126	688	509
2	Value of domestic animals, dollars	34,791,066	412,042	131,900	145,965	131,356	85,360	354,203	24,120	134,679	119,290
	Cattle:										
3	Total number	77,255	705	246	544	233	244	1,291	69	306	235
4	Value, dollars	3,223,121	25,732	8,605	19,531	9,803	10,159	52,318	2,584	12,004	9,802
5	Number of dairy cows	51,192	553	201	422	157	188	1,103	54	247	185
	Horses:										
6	Total number	234,629	3,206	495	1,035	998	650	2,461	194	996	882
7	Value, dollars	28,833,742	365,496	52,895	110,194	120,622	71,011	288,348	18,305	116,925	100,925
8	Number of mature horses	230,834	3,142	485	978	990	551	2,398	193	985	870
	Mules and asses and burros:										
9	Total number	11,250	96	332	83	5	13	50	19	25	59
10	Value, dollars	1,617,952	15,305	69,750	11,971	575	1,555	7,010	1,985	3,150	7,197
11	Number of mature mules	10,438	85	328	53	3	11	43	15	24	57
	Swine:										
12	Total number	70,973	691	127	466	21	269	670	168	274	175
13	Value, dollars	914,690	5,430	632	4,198	295	2,403	6,357	1,180	2,521	1,357
	Sheep and goats:										
14	Total number	32,969	22	9	14	16	69	33	24	10	3
15	Value, dollars	201,561	79	18	71	61	232	170	66	79	9

		Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	Dekalb.
1	Inclosures reporting domestic animals	2,001	1,543	682	493	758	1,208	23,019	981	528	1,355
2	Value of domestic animals, dollars	421,440	314,764	149,359	100,969	135,582	240,760	11,184,481	190,350	84,059	332,603
	Cattle:										
3	Total number	916	974	400	411	382	653	10,526	467	331	456
4	Value, dollars	38,986	38,649	16,945	14,735	12,784	30,322	485,379	20,221	13,238	17,495
5	Number of dairy cows	760	707	314	312	303	559	3,296	374	270	336
	Horses:										
6	Total number	2,954	2,218	1,053	714	1,080	1,665	74,349	1,572	618	2,105
7	Value, dollars	363,953	251,875	125,757	74,454	111,803	202,995	9,999,051	165,070	65,784	308,559
8	Number of mature horses	2,894	2,163	1,032	690	1,060	1,615	74,228	1,556	589	2,082
	Mules and asses and burros:										
9	Total number	94	123	22	45	77	27	1,239	20	22	25
10	Value, dollars	12,825	15,690	3,490	7,850	8,675	4,320	183,189	2,740	2,760	3,150
11	Number of mature mules	86	112	13	26	53	25	1,194	15	17	25
	Swine:										
12	Total number	558	1,013	243	443	320	318	20,366	251	221	231
13	Value, dollars	5,661	8,521	1,755	3,625	2,294	3,063	426,714	2,054	2,175	3,149
	Sheep and goats:										
14	Total number	4	7	217	56	10	14	16,021	55	21	39
15	Value, dollars	15	29	1,412	305	26	60	90,148	265	102	250

		Dewitt.	Douglas.	Dupage.	Edgar.	Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.
1	Inclosures reporting domestic animals	771	743	1,333	1,196	356	585	657	659	953	2,047
2	Value of domestic animals, dollars	202,956	192,618	279,226	238,225	59,876	97,354	160,947	149,671	161,569	403,497
	Cattle:										
3	Total number	562	463	636	777	201	519	601	375	827	948
4	Value, dollars	23,465	20,000	25,999	33,063	7,277	18,746	19,364	14,145	31,835	39,021
5	Number of dairy cows	420	365	527	610	162	391	415	271	667	770
	Horses:										
6	Total number	1,176	1,151	2,037	1,667	468	802	990	1,007	1,016	2,961
7	Value, dollars	173,654	160,405	247,831	195,812	48,305	69,776	125,558	131,286	102,368	335,354
8	Number of mature horses	1,146	1,127	2,019	1,625	445	779	943	967	981	2,889
	Mules and asses and burros:										
9	Total number	19	50	26	27	12	45	71	26	150	125
10	Value, dollars	1,860	9,875	4,580	3,940	1,465	5,715	12,140	2,600	23,565	15,085
11	Number of mature mules	13	48	25	24	11	31	56	21	132	115
	Swine:										
12	Total number	348	260	81	610	373	357	447	155	369	1,413
13	Value, dollars	3,673	2,326	680	5,301	2,621	3,064	3,872	1,423	3,457	13,996
	Sheep and goats:										
14	Total number	54	3	22	25	26	15	8	20	80	17
15	Value, dollars	304	12	136	109	208	53	13	217	344	41

		Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.
1	Inclosures reporting domestic animals	501	857	945	341	1,531	91	359	1,490	1,450	1,215
2	Value of domestic animals, dollars	90,954	153,273	253,671	52,162	313,716	17,115	77,047	314,852	312,858	228,581
	Cattle:										
3	Total number	412	548	799	334	891	70	344	837	1,179	889
4	Value, dollars	13,263	19,852	30,114	11,965	37,862	2,526	13,501	32,349	45,011	29,448
5	Number of dairy cows	312	400	559	268	696	58	267	648	853	725
	Horses:										
6	Total number	627	1,234	1,061	367	2,169	99	592	2,479	2,128	1,575
7	Value, dollars	64,975	126,572	129,459	35,555	256,744	10,007	60,236	271,490	255,463	167,175
8	Number of mature horses	605	1,198	1,049	359	2,105	89	571	2,429	2,063	1,490
	Mules and asses and burros:										
9	Total number	59	24	70	23	65	26	9	39	40	221
10	Value, dollars	7,790	3,195	7,810	2,760	10,260	3,799	840	5,422	5,893	25,480
11	Number of mature mules	55	23	67	16	59	26	7	37	37	195
	Swine:										
12	Total number	770	504	227	159	969	99	312	614	585	797
13	Value, dollars	4,900	3,476	2,265	1,881	8,394	780	2,467	5,389	6,321	6,283
	Sheep and goats:										
14	Total number	10	36	12,004	1	109	1	4	46	36	40
15	Value, dollars	26	178	84,023	1	456	3	3	202	170	195

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS **NOT** ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.	La Salle.
1	Inclosures reporting domestic animals...	497	858	496	552	299	2,272	1,016	387	1,815	2,913
2	Value of domestic animals.....dollars..	107,199	134,629	88,671	155,380	79,152	518,053	207,138	73,664	406,024	691,012
	Cattle:										
3	Total number.....	506	759	264	375	315	859	453	239	1,118	1,746
4	Value.....dollars..	18,531	27,952	9,101	14,474	10,723	39,678	16,993	8,511	47,513	63,905
5	Number of dairy cows.....	357	595	181	257	223	743	376	186	850	1,298
	Horses:										
6	Total number.....	686	1,027	694	1,029	364	3,985	1,577	574	2,710	4,590
7	Value.....dollars..	80,820	99,247	75,535	122,851	41,187	467,469	184,254	62,560	332,990	576,735
8	Number of mature horses.....	661	983	678	1,016	348	3,956	1,536	565	2,657	4,473
	Mules and asses and burros:										
9	Total number.....	27	37	5	115	141	68	35	11	138	283
10	Value.....dollars..	4,180	4,022	1,145	17,000	24,595	8,732	4,259	1,550	17,150	39,455
11	Number of mature mules.....	23	28	3	113	136	67	32	10	135	273
	Swine:										
12	Total number.....	387	360	327	79	308	141	137	84	698	1,038
13	Value.....dollars..	3,381	3,091	2,888	1,053	2,642	1,511	1,597	973	8,309	9,850
	Sheep and goats:										
14	Total number.....	58	63	1	1	1	88	4	18	15	180
15	Value.....dollars..	287	317	2	2	5	663	35	70	62	1,067

		Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.
1	Inclosures reporting domestic animals...	1,936	605	1,043	1,357	1,127	1,162	1,338	2,720	2,059	1,777
2	Value of domestic animals.....dollars..	557,413	186,458	202,585	333,460	238,807	270,746	286,594	583,256	406,467	292,489
	Cattle:										
3	Total number.....	967	293	365	729	564	872	608	1,418	1,000	1,120
4	Value.....dollars..	35,667	11,701	14,610	29,520	26,601	35,593	38,195	62,649	41,073	45,552
5	Number of dairy cows.....	735	241	315	559	461	575	447	1,015	786	954
	Horses:										
6	Total number.....	3,579	1,325	1,637	1,997	1,620	1,765	2,199	4,101	3,139	2,069
7	Value.....dollars..	486,229	165,135	180,820	288,293	195,109	218,619	244,306	490,231	338,269	224,324
8	Number of mature horses.....	3,532	1,304	1,605	1,955	1,589	1,713	2,166	4,026	3,086	2,011
	Mules and asses and burros:										
9	Total number.....	194	62	37	83	100	39	20	170	145	84
10	Value.....dollars..	33,040	8,200	5,200	13,230	13,530	4,815	2,865	21,685	20,545	13,835
11	Number of mature mules.....	189	60	37	82	92	26	15	166	125	76
	Swine:										
12	Total number.....	98	165	218	175	337	1,344	128	865	625	1,088
13	Value.....dollars..	748	1,316	1,897	1,945	3,438	11,601	1,188	7,893	6,053	8,580
	Sheep and goats:										
14	Total number.....	225	24	17	69	27	43	9	149	29	44
15	Value.....dollars..	1,729	106	58	472	129	118	40	798	527	198

		Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.	Morgan.
1	Inclosures reporting domestic animals...	1,915	1,047	614	526	423	511	833	341	1,229	1,291
2	Value of domestic animals.....dollars..	471,756	186,667	140,039	111,793	87,577	122,411	176,645	70,896	239,703	286,486
	Cattle:										
3	Total number.....	1,070	743	426	281	291	447	577	189	792	635
4	Value.....dollars..	40,771	25,264	16,373	11,343	10,524	16,848	22,342	4,910	31,626	30,933
5	Number of dairy cows.....	852	554	280	213	197	291	405	158	649	517
	Horses:										
6	Total number.....	3,074	1,470	858	902	483	830	1,234	517	1,681	1,989
7	Value.....dollars..	376,653	146,657	117,693	95,774	54,630	97,785	146,512	49,830	185,733	243,354
8	Number of mature horses.....	3,045	1,420	845	879	468	821	1,193	500	1,616	1,973
	Mules and asses and burros:										
9	Total number.....	327	102	58	16	137	30	14	110	101	38
10	Value.....dollars..	48,901	11,973	4,078	1,810	19,160	3,210	2,400	14,930	14,950	5,495
11	Number of mature mules.....	316	87	57	13	131	29	12	96	76	30
	Swine:										
12	Total number.....	723	296	188	332	353	435	531	214	751	780
13	Value.....dollars..	5,321	2,678	1,743	2,862	2,836	4,350	5,269	1,190	7,222	5,858
	Sheep and goats:										
14	Total number.....	26	26	27	2	85	37	23	12	35	165
15	Value.....dollars..	110	95	152	4	427	218	122	36	172	846

		Moultrie.	Ogle.	Peoria.	Perry.	Piatt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.
1	Inclosures reporting domestic animals...	564	1,284	2,536	737	711	1,292	119	310	150	1,009
2	Value of domestic animals.....dollars..	174,678	278,485	545,941	119,187	156,662	258,923	23,905	49,092	43,146	193,911
	Cattle:										
3	Total number.....	372	832	1,012	637	431	1,014	88	246	144	892
4	Value.....dollars..	18,320	30,093	40,728	23,336	18,808	37,785	2,634	7,797	5,906	24,089
5	Number of dairy cows.....	318	531	752	472	353	666	59	181	95	622
	Horses:										
6	Total number.....	895	2,058	4,022	837	1,028	1,809	159	329	211	1,366
7	Value.....dollars..	148,732	238,782	479,746	84,908	129,212	200,075	17,695	33,817	20,510	132,133
8	Number of mature horses.....	869	2,022	3,961	801	993	1,728	152	310	206	1,307
	Mules and asses and burros:										
9	Total number.....	24	17	130	63	41	67	12	50	157	186
10	Value.....dollars..	4,305	2,035	16,833	9,185	5,365	8,835	2,775	5,430	15,750	30,281
11	Number of mature mules.....	21	16	116	48	36	46	6	48	157	166
	Swine:										
12	Total number.....	344	481	819	187	335	1,361	113	312	124	1,013
13	Value.....dollars..	3,163	6,310	8,203	1,661	3,248	12,206	796	2,039	975	6,706
	Sheep and goats:										
14	Total number.....	34	274	104	20	5	8	1	4	1	125
15	Value.....dollars..	158	1,265	431	97	29	22	5	9	5	702

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS **NOT** ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Richland.	Rock Island.	St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.
1	Inclosures reporting domestic animals	429	1,556	2,703	1,227	2,857	508	296	1,164
2	Value of domestic animals, dollars	79,186	437,074	1,010,937	208,512	698,285	111,865	58,853	268,602
	Cattle:								
3	Total number	266	745	1,654	890	1,175	336	146	763
4	Value, dollars	11,223	27,697	71,395	33,767	50,716	13,307	5,476	32,005
5	Number of dairy cows	227	563	866	713	939	256	111	585
	Horses:								
6	Total number	571	2,916	4,951	1,379	4,742	737	437	1,782
7	Value, dollars	64,540	397,166	552,727	141,450	594,471	88,754	49,745	214,944
8	Number of mature horses	564	2,891	4,917	1,321	4,686	692	434	1,727
	Mules and asses and burros:								
9	Total number	10	72	1,987	216	352	16	11	74
10	Value, dollars	1,310	10,770	296,877	27,390	44,955	2,605	1,700	13,545
11	Number of mature mules	7	65	1,948	190	343	13	9	50
	Swine:								
12	Total number	219	151	5,379	767	823	672	301	978
13	Value, dollars	2,111	1,370	82,943	5,841	7,998	7,044	1,932	8,048
	Sheep and goats:								
14	Total number	1	13	1,026	31	42	57	.....	12
15	Value, dollars	2	71	6,995	64	145	155	.....	60

		Stark.	Stephenson.	Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.
1	Inclosures reporting domestic animals	503	1,211	1,167	559	2,977	341	1,049	636
2	Value of domestic animals, dollars	137,708	247,223	559,663	97,067	594,364	68,606	210,990	96,027
	Cattle:								
3	Total number	338	539	4,409	386	2,004	194	471	549
4	Value, dollars	15,814	18,846	285,032	12,398	82,981	7,268	19,933	17,939
5	Number of dairy cows	253	385	519	282	1,521	151	340	413
	Horses:								
6	Total number	818	1,922	1,870	623	4,230	532	1,573	765
7	Value, dollars	116,863	216,961	242,938	73,004	451,507	53,400	181,948	69,992
8	Number of mature horses	772	1,897	1,807	604	4,129	521	1,527	732
	Mules and asses and burros:								
9	Total number	8	50	167	69	296	47	23	41
10	Value, dollars	1,025	6,460	25,455	9,286	49,135	6,110	3,340	4,863
11	Number of mature mules	7	48	163	67	288	44	20	30
	Swine:								
12	Total number	325	482	579	321	1,126	203	537	452
13	Value, dollars	3,934	4,392	5,775	2,342	10,701	1,803	5,654	3,180
	Sheep and goats:								
14	Total number	18	84	104	9	12	9	8	19
15	Value, dollars	72	569	463	37	40	25	115	53

		Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.
1	Inclosures reporting domestic animals	483	848	1,528	2,217	1,762	1,702	871
2	Value of domestic animals, dollars	96,911	130,327	293,939	457,775	341,246	402,229	173,122
	Cattle:							
3	Total number	370	645	647	1,027	1,450	424	537
4	Value, dollars	13,536	23,584	24,090	35,729	53,680	16,774	22,861
5	Number of dairy cows	298	536	521	769	1,158	340	492
	Horses:							
6	Total number	650	927	2,303	3,461	1,928	3,024	1,218
7	Value, dollars	72,160	94,261	259,526	415,267	208,331	373,704	142,822
8	Number of mature horses	636	877	2,278	3,424	1,854	3,003	1,192
	Mules and asses and burros:							
9	Total number	48	60	58	48	508	70	42
10	Value, dollars	6,950	5,095	7,075	4,270	72,475	8,885	4,381
11	Number of mature mules	34	50	56	47	471	69	41
	Swine:							
12	Total number	382	985	269	213	718	242	281
13	Value, dollars	4,224	7,150	3,195	2,367	6,405	2,828	2,910
	Sheep and goats:							
14	Total number	12	70	11	24	80	7	40
15	Value, dollars	41	237	53	142	355	38	148

Chapter 4.

STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

Introduction.—This chapter gives the statistics of manufactures for the state of Illinois for the calendar year 1909 as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the cities of Chicago, East St. Louis, Peoria, and Springfield. It also gives the same items for all industries combined for every incorporated place having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Chicago, East St. Louis, Peoria, and Springfield for all industries combined and selected industries, and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter class of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured, in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to the changes in industrial conditions, it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

Influence of increased prices.—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

Persons engaged in industry.—At the censuses of 1909, 1904, and 1899, the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials

clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries, as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such a way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

> The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not

cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

Custom sawmills and gristmills.—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics, and are given in a separate table at the end of this chapter.

INDUSTRIES IN GENERAL.

General character of the state.—Illinois, with a gross area of 56,665 square miles, of which 622 represent water surface, ranks twenty-third in size among the states of the Union. Its population in 1910 was 5,638,591, as compared with 4,821,550 in 1900 and 3,826,352 in 1890. It ranked third among the 49 states and territories as regards population both in 1910 and in 1900. The density of population for the state in 1910 was 100.6 per square mile, the corresponding figures for 1900 and 1890 being 86.1 and 68.3, respectively. Sixty-one and seven-tenths per cent of the entire population of the state in 1910 resided in incorporated places having 2,500 inhabitants or over, as compared with 54.3 per cent in 1900.

There were 32 incorporated places in the state which had a population of over 10,000 in 1910. One of these, Chicago, had 2,185,283 inhabitants; 11 others had over 25,000 but less than 100,000; and the remaining 20 had between 10,000 and 25,000. A list of these places, with the population of each in 1910 and 1900, is given on page 712. These 32 places contained 52.3 per cent of the total population of the state and were credited in 1909 with 83.1 per cent of the total value of its manufactures. Apart from these places, only 9.3 per cent of the population resided in places of 2,500 inhabitants or over.

Illinois lies wholly within the great prairie region, and, with the exception of Louisiana and Delaware, is the most level state in the Union. On account of the situation of the state, many of the trunk lines both between the East and the West and between the North and the South enter or pass through it, and thus afford excellent transportation facilities. On June 30, 1909, there were 152 railroad companies having lines within the state, and nearly every county is traversed by one or more railroads, many of them trunk lines running into Chicago or St. Louis. The state has approximately 12,000 miles of main track of steam railroads[1]—an average of over 21 miles for every 100 square miles of territory—and also over 2,700 miles of electric railroads. In addition to these ample railway facilities, the state has the advantages of cheap water transportation afforded by the Mississippi and its navigable tributaries, and by the Great Lakes.

Importance and growth of manufactures.—Illinois is the most important manufacturing state west of the Alleghenies. In 1849 an average of 11,559 wage earners, representing 1.4 per cent of the total population, were employed in manufactures, while in 1879 an average of 144,727 wage earners, or 4.7 per cent of the total, and in 1909 an average of 465,764 wage earners, or 8.3 per cent of the total population, were so engaged. The gross value of products per capita of the total population of the state increased from $19.42 in 1849 to $340.38 in 1909, and the proportion which the manufactures of the state represented of the total value of the products of manufacturing industries in the United States, from 1.6 per cent in 1849 to 9.3 per cent in 1909. In the value of its manufactures Illinois ranked fifteenth in 1849 and third in 1909.

The first table on the following page gives the most important figures relative to all classes of manufactures combined, for 1909, 1904, and 1899, together with the percentages of increase from census to census.

In 1909 the state of Illinois had 18,026 manufacturing establishments, which gave employment to an average of 561,044 persons during the year and paid out $364,768,000 in salaries and wages. Of the persons employed, 465,764 were wage earners. These establishments turned out products to the value of $1,919,277,000, in the manufacture of which materials costing $1,160,927,000 were utilized. The value added by manufacture was thus $758,350,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

The totals presented in the table do not include the statistics for an establishment operated by the Federal Government—the arsenal at Rock Island. In 1909 this plant employed an average of 1,698 wage earners, and the value of its products, which consisted of infantry, cavalry, and artillery equipment, was reported as $3,114,338.

In general, the table brings out the fact that the manufacturing industries of Illinois as a whole developed more rapidly during the five-year period 1904–1909 than during the preceding five-year period, 1899–1904, the percentage of increase being greater for all items shown in the table except miscellaneous expenses. During the later five-year period the number of establishments increased 20.8 per cent and the average number of wage earners 22.8 per cent, while the value of products increased 36.1 per cent and the value added by manufacture 33 per cent. As

[1] Interstate Commerce Commission, Statistics of the Railways in the United States, 1909.

pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by the figures representing values, since the increase shown is certainly due, in part, to the increase that has taken place in the price of commodities.

	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904–1909	1899–1904
Number of establishments	18,026	14,921	14,374	20.8	3.8
Persons engaged in manufactures	561,044	447,947	(1)	25.2	.....
Proprietors and firm members	17,357	13,990	(1)	24.1	.....
Salaried employees	77,923	54,521	40,964	42.9	33.1
Wage earners (average number)	465,764	379,436	332,871	22.8	14.0
Primary horsepower	1,013,071	741,555	559,347	36.6	32.6
Capital	$1,548,171,000	$975,845,000	$732,830,000	58.6	33.2
Expenses	1,733,327,000	1,281,208,000	999,151,000	35.3	28.2
Services	364,768,000	268,965,000	199,653,000	35.6	34.7
Salaries	91,449,000	60,560,000	40,549,000	51.0	49.4
Wages	273,319,000	208,405,000	159,104,000	31.1	31.0
Materials	1,160,927,000	840,057,000	681,450,000	38.2	23.3
Miscellaneous	207,632,000	172,186,000	118,048,000	20.6	45.9
Value of products	1,919,277,000	1,410,342,000	1,120,868,000	36.1	25.8
Value added by manufacture (value of products less cost of materials)	758,350,000	570,285,000	439,418,000	33.0	29.8

[1] Figures not available.

The relative importance and growth of the leading manufacturing industries of the state are shown in the following table.

It should be borne in mind, in considering this table, that the value of products in some of the industries involves a certain amount of duplication due to the use of the products of one establishment in the industry as materials for other establishments.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE.[1]			
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Value of products.		Value added by manufacture.	
								1904–1909	1899–1904	1904–1909	1899–1904
All industries	18,026	465,764	100.0	$1,919,277,000	100.0	$758,350,000	100.0	36.1	25.8	33.0	29.8
Slaughtering and meat packing	109	26,705	5.7	389,595,000	20.3	45,619,000	6.0	22.4	10.2	21.3	−9.3
Foundry and machine-shop products	1,178	52,266	11.2	138,579,000	7.2	74,769,000	9.9	46.0	16.1	35.6	26.5
Clothing, men's, including shirts	715	36,152	7.8	89,473,000	4.7	44,245,000	5.8	57.0	43.6	52.7	42.7
Printing and publishing	2,608	28,644	6.1	87,247,000	4.5	62,567,000	8.3	40.1	43.8	38.2	40.9
Iron and steel, steel works and rolling mills	24	17,584	3.8	86,608,000	4.5	30,364,000	4.0	44.3	32.9	42.1	41.3
Agricultural implements	79	19,240	4.1	57,268,000	3.0	32,444,000	4.3	49.1	−8.6	57.0	−10.8
Liquors, distilled	9	750	0.2	55,200,000	2.9	45,991,000	6.1	2.0	41.6	−3.6	38.4
Flour-mill and gristmill products	461	2,464	0.5	51,111,000	2.7	5,521,000	0.7	28.1	39.6	11.3	36.4
Lumber and timber products	814	16,567	3.6	44,952,000	2.3	17,688,000	2.3	37.3	41.2	21.8	43.0
Iron and steel, blast furnaces	6	2,493	0.5	38,300,000	2.0	7,392,000	1.0	40.1	80.4	−11.2	141.6
Bread and other bakery products	2,099	8,611	1.8	36,118,000	1.9	14,512,000	1.9	38.1	64.7	22.3	54.4
Cars and general shop construction and repairs by steam-railroad companies	73	23,131	5.0	32,229,000	1.7	16,996,000	2.2	26.4	53.7	28.5	59.4
Liquors, malt	106	4,398	0.9	28,449,000	1.5	21,416,000	2.8	19.6	20.5	15.7	18.0
Furniture and refrigerators	267	13,575	2.9	27,900,000	1.5	15,399,000	2.0	24.6	43.3	21.0	45.1
Cars, steam-railroad, not including operations of railroad companies	28	10,945	2.3	27,001,000	1.4	11,665,000	1.5	−12.7	24.5	19.6	25.5
Electrical machinery, apparatus, and supplies	143	9,641	2.1	26,826,000	1.4	13,198,000	1.7	60.6	37.2	45.8	20.8
Copper, tin, and sheet-iron products	483	7,473	1.6	22,823,000	1.2	9,630,000	1.3	48.3	45.2	46.1	49.5
Tobacco manufactures	1,944	8,034	1.7	21,870,000	1.1	13,267,000	1.7	36.2	34.9	31.8	30.4
Gas, illuminating and heating	78	6,301	1.3	21,052,000	1.1	14,842,000	2.0	31.5	82.4	29.2	69.4
Paint and varnish	74	1,792	0.4	20,434,000	1.1	7,532,000	1.0	53.4	62.9	61.3	84.9
Soap	34	2,188	0.5	20,181,000	1.1	6,233,000	0.8	42.6	50.0	29.5	41.4
Coffee and spice, roasting and grinding	35	1,018	0.2	19,751,000	1.0	4,637,000	0.6	25.4	23.9	42.2	20.8
Musical instruments, pianos and organs and materials	68	8,777	1.9	19,176,000	1.0	10,534,000	1.4	43.9	63.4	32.9	64.0
Butter, cheese, and condensed milk	295	1,732	0.4	17,798,000	0.9	3,531,000	0.5	34.1	3.1	37.5	−4.2
Carriages and wagons and materials	325	5,852	1.3	16,831,000	0.9	7,352,000	1.0	47.7	26.5	30.2	21.4
Boots and shoes, including cut stock and findings	53	5,792	1.2	16,755,000	0.9	5,886,000	0.8	67.7	−4.8	64.5	7.2
Clothing, women's	221	6,151	1.3	16,635,000	0.9	7,421,000	1.0	35.9	25.2	25.7	24.1
Leather, tanned, curried, and finished	29	3,001	0.6	14,912,000	0.8	2,781,000	0.4	38.6	37.1	7.6	25.2
Patent medicines and compounds and druggists' preparations	359	1,869	0.4	13,114,000	0.7	8,701,000	1.1	−1.5	103.6	−12.0	118.8
Confectionery	140	3,799	0.8	12,798,000	0.7	5,133,000	0.7	67.4	18.3	49.0	27.6
Stoves and furnaces, including gas and oil stoves	71	4,499	1.0	10,287,000	0.5	6,431,000	0.8	30.8	.....	27.3	.....
Brick and tile	340	6,574	1.4	9,765,000	0.5	7,274,000	1.0	29.4	48.5	24.5	44.0
Smelting and refining, zinc	5	1,922	0.4	9,004,000	0.5	2,508,000	0.3	65.9	−7.8	64.4	4.1
Leather goods	168	2,949	0.6	8,948,000	0.5	3,813,000	0.5	33.3	29.0	16.3	35.6
Baking powders and yeast	24	657	0.1	7,632,000	0.4	4,371,000	0.6	68.1	35.7	58.7	33.8

[1] Percentages are based on figures in Table I; a minus sign (−) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount.	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount.	VALUE ADDED BY MANUFACTURE. Per cent distribution.	PER CENT OF INCREASE.[1] Value of products. 1904–1909	Value of products. 1899–1904	Value added by manufacture. 1904–1909	Value added by manufacture. 1899–1904
Canning and preserving	118	2,383	0.5	$7,620,000	0.4	$2,807,000	0.4	8.2	20.1	2.9	29.0
Millinery and lace goods	103	3,328	0.7	7,282,000	0.4	3,485,000	0.5	47.2	135.3	36.5	140.7
Furnishing goods, men's	61	2,688	0.6	7,213,000	0.4	2,640,000	0.3	75.8	21.9	61.7	25.7
Automobiles, including bodies and parts	65	2,382	0.5	7,154,000	0.4	3,175,000	0.4	1,903.9	−52.3	1,195.9	−46.3
Clocks and watches, including cases and materials	19	5,665	1.2	7,045,000	0.4	5,357,000	0.7	.....	.....	.....	.....
Brass and bronze products	79	1,688	0.4	6,842,000	0.4	2,694,000	0.4	.....	.....	.....	.....
Marble and stone work	278	2,226	0.5	6,771,000	0.4	3,741,000	0.5	25.6	34.1	15.0	36.7
Cooperage and wooden goods, not elsewhere specified	80	2,388	0.5	6,611,000	0.3	2,132,000	0.3	−6.7	14.7	−7.5	0.7
Boxes, fancy and paper	61	4,085	0.9	6,350,000	0.3	3,338,000	0.4	72.3	23.2	66.7	30.2
Hosiery and knit goods	43	2,913	0.6	5,947,000	0.3	2,715,000	0.4	59.4	69.2	73.5	70.3
Gas and electric fixtures and lamps and reflectors	78	2,090	0.4	5,797,000	0.3	3,103,000	0.4	99.6	70.2	81.4	67.9
Grease and tallow	36	778	0.2	5,590,000	0.3	1,525,000	0.2	129.3	20.1	60.5	143.6
Glass	11	3,507	0.7	5,047,000	0.3	3,506,000	0.5	−10.2	98.3	−16.9	95.4
Paper and wood pulp	19	1,397	0.3	4,983,000	0.3	1,884,000	0.2	104.0	70.6	83.4	62.0
Chemicals	19	836	0.2	4,656,000	0.2	1,760,000	0.2	103.9	9.4	89.7	2.0
Pottery, terra-cotta, and fire-clay products	39	3,157	0.7	4,615,000	0.2	3,489,000	0.5	41.7	51.9	38.2	61.0
Babbitt metal and solder	19	183	(2)	4,146,000	0.2	772,000	0.1	65.8	64.4	32.2	125.5
Cement	6	1,395	0.3	4,088,000	0.2	2,469,000	0.3	247.0	.....	243.9	.....
Smelting and refining, not from the ore	11	369	0.1	3,930,000	0.2	696,000	0.1	98.9	567.6	78.5	369.9
Paper goods, not elsewhere specified	46	1,317	0.3	3,779,000	0.2	1,782,000	0.2	131.6	58.1	100.9	121.8
Sewing machines, cases, and attachments	7	1,713	0.4	3,622,000	0.2	2,512,000	0.3	.....	.....	.....	.....
Cars and general shop construction and repairs by street-railroad companies	30	2,240	0.5	3,451,000	0.2	1,644,000	0.2	201.9	2.4	126.8	24.1
Mattresses and spring beds	86	831	0.2	2,860,000	0.1	1,226,000	0.2	35.1	28.2	35.2	5.6
Jewelry	67	990	0.2	2,780,000	0.1	1,516,000	0.2	58.4	9.6	58.9	19.4
Cutlery and tools, not elsewhere specified	80	1,393	0.3	2,758,000	0.1	1,686,000	0.2	82.0	.....	77.5	.....
Corsets	16	1,502	0.3	2,711,000	0.1	1,516,000	0.2	119.2	23.1	124.3	24.7
Photo-engraving	27	1,114	0.2	2,678,000	0.1	2,144,000	0.3	96.2	28.7	93.9	22.1
Gloves and mittens, leather	29	1,309	0.3	2,523,000	0.1	1,045,000	0.1	49.2	−31.9	24.6	−32.9
Brooms and brushes	119	820	0.2	2,430,000	0.1	1,041,000	0.1	44.0	16.1	27.1	10.4
Coffins, burial cases, and undertakers' goods	21	732	0.2	2,260,000	0.1	1,278,000	0.2	21.0	50.3	36.2	81.4
Belting and hose, leather	11	233	(2)	2,188,000	0.1	803,000	0.1	107.4	−22.5	83.3	−6.4
Cotton goods, including cotton small wares	5	1,319	0.3	2,111,000	0.1	1,009,000	0.1	244.4	.....	217.3	.....
Surgical appliances and artificial limbs	29	536	0.1	2,099,000	0.1	1,178,000	0.2	107.8	92.4	96.7	68.7
Fur goods	63	319	0.1	1,929,000	0.1	858,000	0.1	34.7	−38.6	40.0	−42.7
Ice, manufactured	83	804	0.2	1,928,000	0.1	1,486,000	0.2	105.1	−5.1	114.4	−15.2
Bicycles, motorcycles, and parts	14	910	0.2	1,777,000	0.1	804,000	0.1	53.1	−87.0	24.1	−84.3
Artificial stone	366	785	0.2	1,488,000	0.1	911,000	0.1	841.8	.....	767.6	.....
Explosives	8	290	0.1	1,469,000	0.1	534,000	0.1	106.3	145.5	78.0	105.5
Wall paper	5	290	0.1	1,367,000	0.1	665,000	0.1	25.0	105.6	55.4	64.0
Fancy articles, not elsewhere specified	44	444	0.1	1,320,000	0.1	746,000	0.1	−21.1	84.4	−26.6	110.4
Woolen, worsted, and felt goods, and wool hats	9	499	0.1	1,314,000	0.1	541,000	0.1	.....	.....	.....	.....
Stereotyping and electrotyping	21	592	0.1	1,282,000	0.1	966,000	0.1	6.4	79.0	−1.0	68.6
Type founding and printing materials	19	438	0.1	1,248,000	0.1	873,000	0.1	6.8	−7.1	3.1	−5.6
Blacking and cleansing and polishing preparations	58	236	(2)	1,230,000	0.1	661,000	0.1	86.1	30.1	118.2	−3.2
Dairymen's, poulterers', and apiarists' supplies	29	323	0.1	1,181,000	0.1	606,000	0.1	4.4	.....	6.3	.....
Mirrors	10	353	0.1	1,106,000	0.1	471,000	0.1	−21.4	56.4	−33.3	112.7
Hats and caps, other than felt, straw, and wool	38	463	0.1	1,046,000	0.1	567,000	0.1	1.9	7.9	15.5	3.8
Bags, other than paper	6	189	(1)	965,000	0.1	280,000	(1)	19.3	47.9	67.7	−6.2
Models and patterns, not including paper patterns	81	426	0.1	889,000	(2)	686,000	0.1	64.9	43.7	50.1	49.3
Show cases	16	386	0.1	829,000	(2)	539,000	0.1	−2.2	34.4	10.2	47.3
Photographic apparatus and materials	13	284	0.1	740,000	(2)	422,000	0.1	−8.8	27.1	−19.5	18.0
Electroplating	43	375	0.1	697,000	(2)	471,000	0.1	64.0	34.1	56.5	15.3
Lime	16	511	0.1	688,000	(2)	514,000	0.1	−58.6	.....	−58.8	.....
Buttons	28	548	0.1	676,000	(2)	439,000	0.1	169.3	3.7	143.9	2.3
Flags, banners, regalia, society badges, and emblems	24	293	0.1	676,000	(2)	363,000	(2)	20.1	94.1	12.7	116.1
Boxes, cigar	18	404	0.1	664,000	(2)	347,000	(2)	15.5	22.3	7.4	29.7
Pumps, not including steam pumps	14	282	0.1	659,000	(2)	331,000	(2)	9.3	168.0	−16.2	240.5
Musical instruments and materials, not specified	30	336	0.1	629,000	(2)	451,000	0.1	−6.7	31.1	−3.4	35.0
Shipbuilding, including boat building	23	413	0.1	584,000	(2)	385,000	0.1	.....	.....	.....	.....
Scales and balances	13	248	(2)	574,000	(2)	329,000	(2)	88.2	−1.0	58.9	−5.5
All other industries	1,751	41,270	8.9	223,763,000	11.7	78,773,000	10.4	.....	.....	.....	.....

[1] Percentages are based on figures in Table I; a minus sign (—) denotes decrease. Where the percentages are omitted, comparable figures can not be given.
[2] Less than one-tenth of 1 per cent.

The foregoing table gives separate statistics for 95 industries or industry groups for which products valued at more than $500,000 were reported in 1909. These industries include 8 with products exceeding $50,000,000 in value, 8 with products between $25,000,000 and $50,000,000 in value, and 15 with products between $10,000,000 and $25,000,000 in value, making an aggregate of 31 industries with products in excess of $10,000,000 in value. The other industries shown separately comprise 17 with products between $5,000,000 and $10,000,000 in value, 34 with products between $1,000,000 and $5,000,000 in value, and 13 with products between $500,000 and $1,000,000 in value.

In addition to the 95 industries presented separately in the foregoing table, there were 65 other industries

in the state which reported products in 1909 to the value of $500,000 or over.[1] These industries comprised 4 with products exceeding $10,000,000 in value, 6 with products between $5,000,000 and $10,000,000 in value, 40 with products between $1,000,000 and $5,000,000 in value, and 15 with products between $500,000 and $1,000,000 in value. These industries are included under the head of "All other industries" in the table, in some cases because the operations of individual establishments would be disclosed if they were shown separately; in others, because the returns do not properly present the true condition of the industry, as it is more or less interwoven with other industries; and in still others, because comparative statistics for 1904 and 1899 can not be presented without disclosing the operations of individual establishments, or on account of changes in classification. The 1909 statistics, however, for three of these industries—the manufacture of paper bags, cordage and twine and jute and linen goods, and signs and advertising novelties—are presented in Table II, page 740.

The most important industries listed in this table in which they are arranged in the order of the value of products, call for brief consideration.

Slaughtering and meat packing.—This classification includes wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage only, but not the operations of the numerous slaughterhouses killing for the retail trade, which, in the aggregate, slaughter a large number of animals. Illinois continues to hold first place in this industry, the value of the output in 1909, $389,595,000, forming 28.4 per cent of the total for the industry in the United States and representing an increase of 22.4 per cent as compared with 1904. In 1904 the state's proportion of the total value of products for this industry was 34.5 per cent, and in 1899, 36.6 per cent. Measured by value of products this is by far the most important industry in Illinois, contributing a little over one-fifth of the state total for all manufacturing industries in 1909. Although greatly exceeding any other industry in the state in value of products, the industry ranked only fourth in average number of wage earners and in value added by manufacture.

Foundry and machine-shop products.—This industry includes all foundries and machine shops and similar establishments except those which manufacture a distinctive product covered by some other classification, such as cash registers, sewing machines, and electrical machinery and apparatus. Establishments engaged in the manufacture of bells, cast-iron and cast-steel pipe, gas machines and gas and water meters, hardware, steam fittings and heating apparatus, and structural ironwork, some of which were classified separately at previous censuses, are all included under this general heading. This industry ranks second in value of products, with 7.2 per cent of the state total for all manufacturing industries, and shows a much greater growth for the five-year period 1904–1909 than for the preceding five-year period. In 1909 it was the leading industry in the state in average number of wage earners employed, having 52,266, or 11.2 per cent of the state total.

Clothing, men's, including shirts.—This classification includes the making of men's and boys' ready-made clothing and of overalls, butchers' aprons, bathing suits, and gymnasium clothing, and the manufacture of all kinds of shirts—cotton, linen, flannel, etc.—as well as of shirt bosoms, and of shirt waists for men and boys. Most of the establishments engaged in this industry in Illinois are located in Chicago. The number of establishments increased from 624 in 1904 to 715 in 1909, the average number of wage earners increased from 21,355 to 36,152, or 69.3 per cent, and the value of products from $57,002,000 to $89,473,000, or 57 per cent.

Printing and publishing.—This classification includes the printing and publishing of books, newspapers and periodicals, and music, job printing, bookbinding and blank-book making, steel and copper plate engraving, and lithographing. In this industry Illinois ranks second only to New York, with a value of products in 1909 forming 11.8 per cent of the total for the United States. There were 2,608 establishments reported in 1909, as against 2,414 in 1904 and 2,150 in 1899. The figures indicate a considerable growth in the industry throughout the decade. The leading items going to make up the total value of products in 1909 were as follows: Job printing, $28,010,000; book and pamphlet printing and publishing, $9,399,000; subscriptions and sales of newspapers, $8,937,000; newspaper advertising, $13,720,000; subscriptions and sales of periodicals, $5,722,000; periodical advertising, $6,893,000; bookbinding and blank-book making, $5,756,000; and electrotyping, engraving, and lithographing, $5,456,000.

Iron and steel, steel works and rolling mills.—This industry embraces the manufacture of steel and the

[1] These industries are:

Awnings, tents, and sails.
Bags, paper.
Belting and hose, woven and rubber.
Butter, reworking.
Candles.
Cars, street-railroad, not including operations of railroad companies.
Cash registers and calculating machines.
Coke.
Cordage and twine and jute and linen goods.
Cordials and sirups.
Fertilizers.
Firearms and ammunition.
Flavoring extracts.
Food preparations.
Glass, cutting, staining, and ornamenting.
Glucose and starch.
Glue.
Gold and silver, reducing and refining, not from the ore.
Hair work.
House-furnishing goods, not elsewhere specified.
Ink, writing.
Instruments, professional and scientific.
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills.
Iron and steel, doors and shutters.
Iron and steel forgings.
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.
Iron and steel pipe, wrought.
Labels and tags.
Lard, refined, not made in slaughtering and meat-packing establishments.
Lead, bar, pipe, and sheet.
Looking-glass and picture frames.
Malt.
Mineral and soda waters.
Moving pictures.
Oil, cottonseed, and cake.
Oil, linseed.
Oil, not elsewhere specified.
Oilcloth and linoleum.
Oleomargarine.
Optical goods.
Petroleum, refining.
Roofing materials.
Saws.
Signs and advertising novelties.
Silk and silk goods, including throwsters.
Smelting and refining, lead.
Soda-water apparatus.
Sporting and athletic goods.
Springs, steel, car and carriage.
Stationery goods, not elsewhere specified.
Statuary and art goods.
Sugar and molasses.
Sulphuric, nitric, and mixed acids.
Tin plate and terneplate.
Toys and games.
Typewriters and supplies.
Upholstering materials.
Vinegar and cider.
Windmills.
Window shades and fixtures.
Wire.
Wirework, including wire rope and cable.
Wood preserving.
Wood, turned and carved.
Wool scouring.

hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and other manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls. There were 24 establishments in Illinois in 1909 coming under this classification, or one more than in 1904. In 1909 this industry ranked fifth in the state in value of products, in 1904 it was fourth, and in 1899 third. From 1904 to 1909 the value of products for Illinois increased 44.3 per cent, as compared with an increase of 46.3 per cent for the entire country for the same period. Of the total value of products for the industry in the United States, Illinois contributed 8.8 per cent in 1909 and 8.9 per cent in 1904, holding third position among the states in each year.

Iron and steel, blast furnaces.—These establishments include those engaged in the manufacture of pig iron from the ore. The number of establishments in this industry increased from four in 1904 to six in 1909. In value of products there was an increase of $10,969,000, or 40.1 per cent, from 1904 to 1909, as compared with an increase of $12,177,000, or 80.4 per cent, from 1899 to 1904. Illinois contributed $38,300,000, or 9.8 per cent of the total value of products for all blast furnaces in the United States, in 1909, as compared with $27,331,000, or 11.8 per cent, in 1904, and $15,154,000, or 7.3 per cent, in 1899. At the last three censuses Illinois has ranked third among the states in this industry.

The manufacture of wire is a very important branch of the iron and steel industry in Illinois, but the statistics can not be presented separately because of the possible disclosure of individual operations. Seven establishments manufacturing wire were reported in 1909 and four in 1904.

Agricultural implements.—This classification includes the manufacture of various kinds of seeders and planters, implements of cultivation, harvesting implements, seed separators, etc. There was an overproduction of agricultural implements in Illinois in 1903, followed by a curtailment of manufacture in 1904. The figures for 1904, the year covered by the census, are therefore below the normal. The value of the products of the industry shows a decrease of 8.6 per cent in 1904 as compared with 1899, but in 1909 it amounted to $57,268,000, representing an increase of 49.1 per cent as compared with 1904, and of 36.2 per cent as compared with 1899. Illinois is the leading state in this industry, reporting 39.1 per cent of the total value of products for the United States in 1909, 34.3 per cent in 1904, and 41.5 per cent in 1899.

Liquors, distilled.—This industry was seventh in the state in 1909 and in 1899 as measured by value of products, and sixth in 1904. In 1909, as in 1904 and 1899, Illinois ranked first in this industry in the United States, reporting products in 1909 valued at $55,200,000, or 27 per cent of the total for the United States. Of the total value of products of this industry in the state in 1909, more than three-fourths ($42,758,000) represents the Federal internal-revenue tax. The greater part of the distilled liquors made in Illinois was corn whisky, the state ranking high in the production of corn.

Liquors, malt.—During the five-year period 1904–1909 the number of breweries decreased from 116 to 106, but there was an increase of 365, or 9.1 per cent, in the average number of wage earners and of $4,662,000, or 19.6 per cent, in the value of products.

Flour-mill and gristmill products.—This classification includes mills grinding wheat, rye, barley, buckwheat, or corn, but it does not include mills doing custom grinding exclusively, or factories making fancy cereals or other food preparations as a chief product. Statistics for custom gristmills, however, are presented separately on page 728. The number of establishments reporting increased from 363 in 1904 to 461 in 1909, and during the same period there was a slight increase (54) in the average number of wage earners reported, and an increase of $11,219,000, or 28.1 per cent, in value of products.

Lumber and timber products.—This industry embraces logging operations, sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include mills engaged exclusively or chiefly in custom sawing for local consumption, statistics for which are given on page 728. Over one-half of the 814 establishments reporting were sawmills, but the greater part of the total value of products was reported by the planing mills, which include establishments making sash, doors, blinds, stairwork, moldings, and interior woodwork. From 1904 to 1909 the value of products increased $12,211,000, or 37.3 per cent.

Cars and general shop construction and repairs by steam-railroad companies.—Among the manufacturing industries this one is peculiar in that it is practically confined to repairs on the rolling stock and equipment of the railroad companies operating the plants, and that except to the very limited extent that repair work is done for other companies the amount shown as value of products represents only the cost of materials added to the expenditure for salaries and wages, etc. The industry does not include minor repairs made in roundhouses. From 1904 to 1909 the number of establishments decreased from 99 to 73, while the average number of wage earners increased 4,036, or 21.1 per cent, and the value of products $6,738,000, or 26.4 per cent.

Cars, steam-railroad, not including operations of railroad companies.—For this industry Illinois reported in 1909 more than one-fifth of the total value of products for the United States. While the number of estab-

lishments in the state increased from 16 in 1904 to 28 in 1909, and the average number of wage earners from 9,036 to 10,945, or 21.1 per cent, the value of products decreased $3,925,000, or 12.7 per cent. Eighteen of the car construction shops reported in 1909 were in Chicago. The products of these plants include sleeping cars, dining cars, chair cars, mail, express, and baggage cars, and refrigerator cars, as well as ordinary passenger coaches and many kinds of freight cars. In 1904 Illinois held first place in value of products for this industry in the United States, but in 1909 it stood second.

Furniture and refrigerators.—This industry embraces the manufacture of wood and metal furniture of all kinds, refrigerators and ice boxes, and store and office fixtures, with the exception of products, such as show cases, which are provided for by a distinct classification. This industry shows increases from 1904 to 1909 of 29 per cent in number of establishments, 9.2 per cent in average number of wage earners, and 24.6 per cent in value of products.

Electrical machinery, apparatus, and supplies.—The most important products of the establishments in this industry in Illinois are insulated wires and cables and telephone apparatus. From 1904 to 1909 the number of establishments increased from 104 to 143, the average number of wage earners increased 3,510, or 57.2 per cent, and the value of products $10,126,000, or 60.6 per cent. During the preceding five-year period the number of establishments increased from 82 to 104, the number of wage earners increased 1.4 per cent, and the value of products, 37.2 per cent.

Copper, tin, and sheet-iron products.—This classification comprises the manufacture of all sheet-metal products of copper, tin, and sheet iron, including the preparation of copper, tin, or sheet-iron materials for building construction. Between 1904 and 1909 the number of establishments increased from 288 to 483, the average number of wage earners increased 1,828, or 32.4 per cent, and the value of products, $7,438,000, or 48.3 per cent. In this industry Illinois held second place in the United States in 1909, with 11.4 per cent of the total value of products.

Gas, illuminating and heating.—The number of establishments in this industry increased from 64 in 1904 to 78 in 1909, and the total value of products increased $5,044,000, or 31.5 per cent.

Musical instruments, pianos and organs and materials.—This classification covers, in general, the manufacture of pianos, organs, and piano-players, and materials used in their construction, such as piano cases, strings, keys, keyboards, pedal attachments, sounding boards, and back frames, organ reeds, pipes, and stops, and piano and organ hardware. It does not include the manufacture of band and orchestral instruments, such as horns, clarinets, flutes, drums, violins, and similar instruments, which are included under the head of "Musical instruments and materials, not specified." In 1909 there were 68 establishments in the industry, as compared with 56 in 1904, and the number of wage earners increased 1,269, or 16.9 per cent, during the five-year period. The value of products shows an increase of 43.9 per cent, as against an increase of 63.4 per cent for the five-year period 1899–1904. Measured by value of products Illinois ranked second in this industry in the United States in 1909, 1904, and 1899, the value of its products forming 21.4 per cent of the total for the country in 1909, and practically 20 per cent in both 1904 and 1899.

Butter, cheese, and condensed milk.—The number of establishments in this industry shows a decrease of 110, or over one-fourth, from 1904 to 1909, and a decrease of 122 from 1899 to 1904. The average number of wage earners increased 17 per cent from 1899 to 1904, but in 1909 the number was practically the same as in 1904. The value of products increased only 3.1 per cent in the earlier five-year period, while in the later period it increased 34.1 per cent. The changes shown for the decade indicate the abandonment of many of the small factories and an increase in the output of the larger ones. Condensed milk is the most important of the products. The state ranked second in the value of condensed milk produced in 1909 (New York leading), seventh in the value of cheese, and eighth in the value of butter. In the total value of products for the industry the state held fifth place in 1909, as compared with fourth place in both 1904 and 1899.

Boots and shoes, including cut stock and findings.—Under this head are included factories making boots and shoes and those whose chief products are cut stock and findings, as well as shops specially engaged in stitching, crimping, fitting, and bottoming, or performing other special operations in connection with the manufacture of boots and shoes. The manufacture of footwear not coming strictly under the head of "Boots and shoes," such as overgaiters, moccasins, and leggings, is also covered by this designation. There were decreases from 1899 to 1904 in the number of establishments, average number of wage earners, and value of products, but there was a decided increase in the industry during the five-year period 1904–1909 and a net increase during the decade.

Clothing, women's.—In addition to the making of suits, dresses, skirts, and shirtwaists, this industry includes the manufacture of women's underwear and night robes, of infants' clothing, and of such articles as belts, dress shields, and hose supporters. From 1904 to 1909 there was an increase of 30, or 15.7 per cent, in the number of establishments in this industry; of 1,461, or 31.2 per cent, in the average number of wage earners; and of $4,398,000, or 35.9 per cent, in the value of products.

Patent medicines and compounds and druggists' preparations.—Under this head are included establishments making so-called patent medicines and also some compounds that are not used for medicinal purposes, and those manufacturing capsules, extracts,

tinctures, and other pharmaceuticals, and perfumery and cosmetics. There was a decrease of 1.5 per cent in the value of products of this industry, and of 12 per cent in the value added by manufacture during the five-year period 1904–1909, while during the preceding five-year period there were increases of 103.6 per cent and 118.8 per cent, respectively. Measured by value of products, the state ranked third in this industry in the United States in 1909, with 9.2 per cent of the total for the country as a whole.

Automobiles, including bodies and parts.—There was a remarkable growth in the manufacture of automobiles during the five-year period 1904–1909. The number of establishments increased from 12 to 65; the average number of wage earners employed, from 167 to 2,382; and the value of products, from $357,000 to $7,154,000.

The rank of the industries shown in the table on pages 702 and 703, on the basis of value added by manufacture is somewhat different from their rank as determined by value of products. Slaughtering and meat packing drops from first place to fourth, the men's clothing industry from third to fifth, and the steel works and rolling mills from fifth to seventh, while the foundry and machine-shop, printing and publishing, and distillery industries become first, second, and third, respectively. The manufacture of agricultural implements, the lumber industry, and the manufacture of paint and varnish are the only industries presented separately in the table which maintain the same rank in both cases, being sixth, ninth, and twentieth, respectively. In those industries in which the manufacturing processes are comparatively simple or are carried on largely by the aid of machinery, the value added by manufacture is not commensurate with the gross value of products and the rank on the basis of value added by manufacture is much lower than the rank on the basis of value of products. This is especially noticeable in the flour-mill and gristmill industry, which drops from eighth place in value of products to twenty-eighth in value added by manufacture; the blast furnaces, which drop from tenth place to twenty-second; the roasting and grinding of coffee and spice, which drops from twenty-second place to thirty-first; and the butter, cheese, and condensed-milk industry, which drops from twenty-fourth place to thirty-fifth. Of the 83 industries presented in this table for which comparative data can be given for both five-year periods, 34 show a greater rate of increase in value of products for the later than for the earlier period; 29 show a lower rate; and 10 show a decrease for the period 1904–1909, while 10 others show a decrease for the period 1899–1904.

As stated in the Introduction, each establishment, as a whole, has been assigned to a given classification according to its products of chief value, so that the figures for any given industry must not be taken either as fully covering or as representing exclusively the operations of that branch of manufacturing indicated by the industry designation. Therefore, in considering the relative importance of the industries shown in the preceding table or in Table II, page 740, it should be noted that the figures for several of the industries listed fall short of being a complete presentation of the statistics for the branch of manufacturing covered by the industry designation. Some conspicuous examples of this kind in Illinois are the following industries, in each of which the value of the products reported in 1909 by establishments included under other classifications exceeded $1,000,000: Canning and preserving, carriages and wagons and materials, chemicals, women's clothing, foundry and machine-shop products, and patent medicines and compounds and druggists' preparations.

Persons engaged in manufacturing industries.—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes	**561,044**	**465,139**	**95,905**
Proprietors and officials	33,611	32,567	1,044
Proprietors and firm members	17,357	16,725	632
Salaried officers of corporations	6,764	6,548	216
Superintendents and managers	9,490	9,294	196
Clerks	61,669	46,390	15,279
Wage earners (average number)	465,764	386,182	79,582
16 years of age and over	458,847	382,691	76,156
Under 16 years of age	6,917	3,491	3,426

The average number of persons engaged in manufactures during 1909 was 561,044, of whom 465,764 were wage earners. Of the remainder, 33,611 were proprietors and officials and 61,669 were clerks. Corresponding figures for individual industries will be found in Table II, page 740.

The next table shows, for 1909, the percentage of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 40 important industries individually.

Of the total number of persons engaged in all manufacturing industries, 6 per cent were proprietors and officials, 11 per cent clerks, and 83 per cent wage earners. The highest percentage of proprietors and officials shown for any individual industry, 34.3, is for the butter, cheese, and condensed-milk industry. Many of the establishments in this industry are carried on by cooperative associations, and from the information contained in the reports it was often impossible positively to distinguish such associations from partnerships. It is probable, therefore, that members of some of these cooperative associations have been

tabulated as partners. In the flour-mill and gristmill, tobacco, and bakery industries also the percentage of proprietors and officials is high. In these industries the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling into the class of proprietors and officials is very much higher than for most other industries or for all industries combined.

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.			
	Total number.	Per cent of total.		
		Proprietors and officials.	Clerks.	Wage earners (average number).
All industries	**561,044**	**6.0**	**11.0**	**83.0**
Agricultural implements	21,511	3.0	7.5	89.4
Automobiles, including bodies and parts	2,804	5.8	9.2	85.0
Baking powders and yeast	1,133	5.2	36.8	58.0
Boots and shoes, including cut stock and findings	6,392	2.4	7.0	90.6
Bread and other bakery products	12,566	20.5	11.0	68.5
Brick and tile	7,347	8.5	2.0	89.5
Butter, cheese, and condensed milk	3,000	34.3	8.0	57.7
Canning and preserving	2,800	8.1	6.8	85.1
Carriages and wagons and materials	6,746	8.0	5.3	86.7
Cars and general shop construction and repairs by steam-railroad companies	24,406	1.6	3.6	94.8
Cars, steam-railroad, not including operations of railroad companies	11,782	1.7	5.4	92.9
Clocks and watches, including cases and materials	5,883	0.8	2.9	96.3
Clothing, mens', including shirts	41,122	3.1	9.0	87.9
Clothiug, women's	7,279	5.6	9.9	84.5
Coffee and spice, roasting and grinding	1,792	5.2	37.9	56.8
Confectionery	4,622	4.8	13.0	82.2
Copper, tin, and sheet-iron products	8,897	8.8	7.2	84.0
Electrical machinery, apparatus, and supplies	11,854	3.6	15.1	81.3
Flour-mill and gristmill products	3,634	21.9	10.3	67.8
Foundry and machine-shop products	61,303	4.9	9.8	85.3
Furnishing goods, men's	3,116	3.8	9.9	86.3
Furniture and refrigerators	15,240	4.6	6.3	89.1
Gas, illuminating and heating	8,020	3.4	18.1	78.6
Iron and steel, blast furnaces	2,927	1.3	13.6	85.2
Iron aud steel, steel works and rolling mills	19,437	1.5	8.0	90.5
Leather goods	3,569	8.0	9.3	82.6
Leather, tanned, curried, and finished	3,194	2.5	3.6	94.0
Liquors, distilled	851	3.8	8.1	88.1
Liquors, malt	5,361	6.8	11.2	82.0
Lumber and timber products	19,025	7.7	5.2	87.1
Millinery and lace goods	3,987	6.0	10.5	83.5
Musical instruments, pianos and organs and materials	9,628	2.3	6.6	91.2
Paint and varnish	2,906	8.1	30.2	61.7
Patent medicines and compounds and druggists' preparations	3,902	14.1	38.0	47.9
Printing and publishing	43,074	10.2	23.3	66.5
Slaughtering and meat packing	32,642	1.0	17.1	81.8
Smelting and refining, zinc	2,034	1.8	3.7	94.5
Soap	3,408	2.8	33.0	64.2
Stoves and furnaces, including gas and oil stoves	5,223	3.8	10.0	86.1
Tobacco manufactures	10,707	21.1	3.9	75.0
All other industries	115,920	6.7	10.7	82.6

On account of the large average number of wage earners per establishment in certain industries, the proportion of proprietors and officials in the industry is small. The more important industries of this class are the manufacture of clocks and watches, slaughtering and meat packing, blast furnaces, steel works and rolling mills, steam-railroad repair shops, car construction shops, and the smelting and refining of zinc.

The following table shows, for 1909, in percentages, for all industries combined, the distribution of the average number of wage earners by age periods, and of those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries the average number employed for the year is also given in each case.

INDUSTRY.	WAGE EARNERS.			
	Average number.[1]	Per cent of total.		
		16 years of age and over.		Under 16 years of age.
		Male.	Female.	
All industries	**465,764**	**82.2**	**16.3**	**1.5**
Agricultural implements	19,240	98.7	1.2	0.1
Automobiles, including bodies and parts	2,382	98.6	1.4	.....
Baking powders and yeast	657	45.1	54.0	0.9
Boots and shoes, including cut stock and findings	5,792	61.2	33.0	5.8
Bread and other bakery products	8,611	79.4	19.3	1.3
Brick and tile	6,574	99.3	.....	0.7
Butter, cheese, and condensed milk	1,732	79.3	19.9	0.8
Canning and preserving	2,383	48.6	48.0	3.4
Carriages and wagons and materials	5,852	98.1	1.7	0.2
Cars and general shop construction and repairs by steam-railroad companies	23,131	99.8	0.2	[2]
Cars, steam-railroad, not including operations of railroad companies	10,945	99.6	0.4	.....
Clocks and watches, including cases and materials	5,665	55.0	44.4	0.6
Clothing, men's, including shirts	36,152	47.0	50.3	2.8
Clothing, women's	6,151	31.1	67.4	1.5
Coffee and spice, roasting and grinding	1,018	55.9	41.2	2.9
Confectionery	3,799	34.4	58.9	6.7
Copper, tin, and sheet-iron products	7,473	85.3	13.0	1.7
Electrical machinery, apparatus, and supplies	9,641	75.3	24.3	0.5
Flour-mill and gristmill products	2,464	99.3	0.6	0.1
Foundry and machine-shop products	52,266	97.2	2.4	0.4
Furnishing goods, men's	2,688	12.4	84.2	3.4
Furniture and refrigerators	13,575	96.4	2.3	1.3
Gas, illumiuating and heating	6,301	100.0	.....	.....
Iron and steel, blast furnaces	2,493	100.0	.....	.....
Iron aud steel, steel works and rolling mills	17,584	99.8	0.1	0.1
Leather goods	2,949	86.5	12.3	1.1
Leather, tanned, curried, aud finished	3,001	99.8	0.2	.....
Liquors, distilled	750	94.4	5.6	.....
Liquors, malt	4,398	98.0	1.4	0.6
Lumber and timber products	16,567	98.0	0.8	1.1
Millinery and lace goods	3,328	18.8	75.4	5.8
Musical instruments, pianos and organs and materials	8,777	91.0	5.5	3.5
Paint and varnish	1,792	89.0	10.3	0.8
Patent medicines and compounds and druggists' preparations	1,869	43.2	48.7	8.1
Printing and publishing	28,644	74.1	23.3	2.6
Slaughtering and meat packing	26,705	88.8	11.0	0.1
Smelting and refining, zinc	1,922	99.3	.....	0.7
Soap	2,188	69.7	24.9	5.4
Stoves and furnaces, including gas and oil stoves	4,499	99.2	[2]	0.8
Tobacco manufactures	8,034	69.1	28.9	2.0
All other industries	95,772	78.5	19.2	2.3

[1] For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.
[2] Less than one-tenth of 1 per cent.

In all manufacturing industries combined, 82.2 per cent of the average number of wage earners in 1909 were males 16 years of age and over; 16.3 per cent, females 16 years of age and over; and 1.5 per cent, children under the age of 16. The men's clothing industry employed more women than any other one industry, and together with the women's clothing and men's furnishing goods industries, employed nearly one-third of the total number of female wage earners 16 years of age and over reported for the state. Other industries employing large numbers of female wage earners were printing and publishing, slaughtering and meat packing, and the manufacture of clocks and watches, millinery and lace goods, electrical machinery, tobacco products, and fancy and paper boxes. Of the industries presented in the table above, those which show the highest proportion of female wage earners 16 years of age or over

are the men's furnishing goods industry, with 84.2 per cent; the millinery and lace goods industry, with 75.4 per cent; and the women's clothing industry, with 67.4 per cent. Statistics for a number of other less important industries in which the female wage earners predominate will be found in Table II, page 740. Of the wage earners under 16 years of age, 46.9 per cent were employed in the seven industries which reported an average of over 200 such wage earners each. These industries were the men's clothing industry, with an average of 995; printing and publishing, with 739; the manufacture of fancy and paper boxes, with 410; the boot and shoe industry, with 334; the manufacture of pianos and organs, with 309; the confectionery industry, with 255; and foundries and machine shops, with 202. The proportion of children in the total number of wage earners was highest (8.1 per cent) in the manufacture of patent medicines and compounds, but the average number employed was only 151.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See Introduction.) The following table makes this comparison according to occupational status:

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904–1909.
	Number.	Percent distribution.	Number.	Percent distribution.	
Total	561,044	100.0	447,947	100.0	25.2
Proprietors and firm members	17,357	3.1	13,990	3.1	24.1
Salaried employees	77,923	13.9	54,521	12.2	42.9
Wage earners (average number)	465,764	83.0	379,436	84.7	22.8

Comparable figures are not obtainable for 1899. Salaried employees show the greatest percentage of increase and constitute the only class forming a larger proportion of the total in 1909 than in 1904.

The following table shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Percent distribution.	Number.	Percent distribution.	Number.	Percent distribution.
Total	465,764	100.0	379,436	100.0	332,871	100.0
16 years of age and over	458,847	98.5	374,490	98.7	322,928	97.0
Male	382,691	82.2	314,091	82.8	275,006	82.6
Female	76,156	16.4	60,399	15.9	47,922	14.4
Under 16 years of age	6,917	1.5	4,946	1.3	9,943	3.0

The proportion of wage earners under 16 years of age in all manufacturing industries combined was only one-half as great in 1909 as in 1899. There was a moderate increase during the decade, however, in the proportion of female wage earners 16 years of age or over, while the proportion of males 16 years of age or over shows a slight decrease.

Wage earners employed, by months.—The following tabular statement gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined; it also gives the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 740, are shown, for practically all of the important industries in the state, the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January	438,594	88.0	July	454,410	91.1
February	442,881	88.8	August	460,414	92.3
March	452,563	90.8	September	481,796	96.6
April	455,145	91.3	October	493,928	99.1
May	454,965	91.2	November	496,452	99.6
June	459,375	92.1	December	498,640	100.0

In the number of wage earners employed in all industries combined there was an almost continuous increase throughout the year. This was no doubt due to general business conditions rather than to the employment of labor in the so-called seasonal industries. The maximum number was employed in December, and the minimum number, which was 88 per cent of the maximum, in January.

There are no very important seasonal industries in Illinois, but among the industries which show a considerable fluctuation in the number of wage earners employed throughout the year may be mentioned canning and preserving, with a maximum of 6,539 wage earners in September and a minimum of 1,013, or 15.5 per cent of the maximum, in January; the glass industry, with a maximum of 4,396 in April and May and a minimum of 1,441, or 32.8 per cent of the maximum, in September; the manufacture of artificial stone, with a maximum of 1,040 in June and a minimum of 369, or 35.5 per cent of the maximum, in January; the artificial-ice industry, with a maximum of 1,134 in August and a minimum of 479, or 42.2 per cent of the maximum, in January; and the brick and tile industry, with a maximum of 8,302 in June and a minimum of 3,795, or 45.7 per cent of the maximum, in January. While these five industries show considerable variations, the total number of wage earners employed in them was too small to affect materially the variation in employment for all industries combined.

Prevailing hours of labor.—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

Of the wage earners employed in the manufacturing industries of Illinois in 1909, 69.2 per cent worked in establishments where the prevailing hours of labor ranged from 54 to 60 a week. Only 8.1 per cent worked in establishments where the prevailing hours exceeded 60 a week, and only 22.7 per cent in establishments where they were less than 54 a week. All of the wage earners in the blast-furnace industry and nearly all of those in the cement and gas industries worked in establishments where the prevailing hours exceeded 72 a week, while nearly three-fifths of those in the steelworks and rolling mills were in establishments where the prevailing hours were at least 72 a week. In the breweries, printing and publishing establishments, and tobacco factories, on the other hand, the majority of the wage earners worked 48 hours or less per week.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries	**465,764**	**55,055**	**50,781**	**120,236**	**95,908**	**106,090**	**10,222**	**12,389**	**15,083**
Agricultural implements	19,240	.....	.....	386	13,664	5,077	113	.....	.....
Artificial stone	785	125	18	178	39	425	.....	.....	.....
Automobiles, including bodies and parts	2,382	46	250	994	363	713	16	.....	.....
Babbitt metal and solder	183	11	5	4	142	21	.....	.....	.....
Bags, other than paper	189	.....	79	15	74	21	.....	.....	.....
Baking powders and yeast	657	38	11	98	416	46	48	.....	.....
Belting and hose, leather	233	13	55	157	.....	8	.....	.....	.....
Bicycles, motor cycles, and parts	910	3	3	882	15	7	.....	.....	.....
Blacking and cleansing and polishing preparations	236	19	40	108	56	13	.....	.....	.....
Boots and shoes, including cut stock and findings	5,792	6	57	673	3,956	1,100	.....	.....	.....
Boxes, cigar	404	9	.....	97	108	190	.....	.....	.....
Boxes, fancy and paper	4,085	72	1,412	893	1,348	281	79	.....	.....
Brass and brouze products	1,688	15	77	1,202	203	186	5	.....	.....
Bread and other bakery products	8,611	673	609	4,243	711	1,821	376	132	46
Brick and tile	6,574	2,249	25	1,491	278	2,481	50	.....	.....
Brooms and brushes	820	199	217	90	41	271	.....	2	.....
Butter, cheese, and condensed milk	1,732	131	9	59	40	495	992	2	4
Buttons	548	13	140	45	169	181	.....	.....	.....
Canning and preserving	2,383	61	153	74	276	1,672	.....	109	38
Carriages and wagons and materials	5,852	114	82	1,133	3,077	1,442	.....	4	.....
Cars and general shop construction and repairs by steam-railroad companies	23,131	374	1,605	13,329	578	2,378	4,785	.....	82
Cars and general shop construction and repairs by street-railroad companies	2,240	17	.....	1,349	.....	408	454	.....	12
Cars, steam-railroad, not including operations of railroad companies	10,945	3	530	5,926	2,520	1,953	.....	.....	13
Cement	1,395	.....	.....	40	.....	.....	.....	.....	1,355
Chemicals	836	10	.....	14	38	180	487	48	59
Clocks and watches, including cases and materials	5,665	1	4,328	634	663	39	.....	.....	.....
Clothing, men's, including shirts	36,152	6,043	4,503	13,619	10,400	1,587	.....	.....	.....
Clothing, women's	6,151	649	3,256	1,563	594	89	.....	.....	.....
Coffee and spice, roasting and grinding	1,018	32	198	313	360	115	.....	.....	.....
Coffins, burial cases, and undertakers' goods	732	20	27	237	93	355	.....	.....	.....
Confectionery	3,799	154	390	619	1,259	1,376	1	.....	.....
Cooperage and wooden goods, not elsewhere specified	2,388	109	212	335	1,001	731	.....	.....	.....
Copper, tin, and sheet-iron products	7,473	1,506	129	1,144	3,136	1,473	85	.....	.....
Corsets	1,502	8	491	957	46	.....	.....	.....	.....
Cotton goods, including cotton small wares	1,319	.....	887	.....	96	336	.....	.....	.....
Cutlery and tools, not elsewhere specified	1,393	16	47	772	57	501	.....	.....	.....
Dairymen's, poulterers', and apiarists' supplies	323	1	36	32	155	99	.....	.....	.....
Electrical machinery, apparatus, and supplies	9,641	186	8,172	734	453	90	.....	.....	6
Electroplating	375	19	35	172	81	68	.....	.....	.....
Explosives	290	16	.....	137	.....	137	.....	.....	.....
Fancy articles, not elsewhere specified	444	83	83	120	98	60	.....	.....	.....
Flags, banners, regalia, society badges, and emblems	293	21	108	48	.....	116	.....	.....	.....
Flour-mill and gristmill products	2,464	310	50	24	19	1,229	331	471	30
Foundry and machine-shop products	52,266	785	3,431	22,321	13,972	11,054	26	.....	677
Fur goods	319	68	117	108	22	4	.....	.....	.....
Furnishing goods, men's	2,688	1,140	655	120	741	32	.....	.....	.....
Furniture and refrigerators	13,575	216	708	5,617	805	6,229	.....	.....	.....
Gas and electric fixtures and lamps and reflectors	2,090	56	445	1,332	238	19	.....	.....	.....
Gas, illuminating and heating	6,301	7	.....	3	138	562	144	8	5,439
Glass	3,507	94	957	80	.....	676	.....	240	1,460
Gloves and mittens, leather	1,309	134	99	356	679	41	.....	.....	.....
Grease and tallow	778	17	148	22	.....	460	2	.....	129
Hats and caps, other than felt, straw, and wool	463	36	98	170	134	25	.....	.....	.....
Hosiery and knit goods	2,913	83	553	78	1,320	879	.....	.....	.....
Ice, manufactured	804	3	.....	2	242	84	139	75	259
Iron and steel, blast furnaces	2,493	.....	.....	.....	.....	.....	.....	.....	2,493
Iron and steel, steelworks and rolling mills	17,584	.....	.....	2,763	1,142	3,230	247	10,074	128
Jewelry	990	20	309	419	231	11	.....	.....	.....
Leather goods	2,949	107	155	1,091	1,218	300	78	.....	.....
Leather, tanned, curried, and finished	3,001	.....	313	57	1,197	1,434	.....	.....	.....
Lime	511	.....	.....	116	39	309	.....	.....	47
Liquors, distilled	750	290	.....	130	.....	72	.....	258	.....
Liquors, malt	4,398	3,127	40	714	310	169	7	31	.....

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
Lumber and timber products	16,567	870	461	4,882	5,231	5,087	3	1	32
Marble and stone work	2,226	1,057	148	629	153	211	28	.....	.....
Mattresses and spring beds	831	45	73	207	240	266	.....	.....	.....
Millinery and lace goods	3,328	557	1,348	688	626	109	.....	.....	.....
Mirrors	353	.....	160	91	102	.....	.....	.....	.....
Models and patterns, not including paper patterns	426	71	85	171	32	67	.....	.....	.....
Musical instruments and materials, not specified	336	5	37	240	.....	54	.....	.....	.....
Musical instruments, pianos and organs and materials	8,777	121	564	4,604	842	2,646	.....	.....	.....
Paint and varnish	1,792	152	217	148	982	281	12	.....	.....
Paper and wood pulp	1,397	.....	.....	.....	189	446	138	624	.....
Paper goods, not elsewhere specified	1,317	122	201	316	640	38	.....	.....	.....
Patent medicines and compounds and druggists' preparations	1,869	569	541	505	154	99	1	.....	.....
Photographic apparatus and materials	284	21	15	92	156	.....	.....	.....	.....
Photo-engraving	1,114	778	265	56	3	12	.....	.....	.....
Pottery, terra-cotta, and fire-clay products	3,157	613	2	141	1,185	1,216	.....	.....	.....
Printing and publishing	28,644	18,064	4,496	3,983	1,293	629	57	122	.....
Pumps, not including steam pumps	282	.....	7	25	71	179	.....	.....	.....
Scales and balances	248	1	86	23	123	15	.....	.....	.....
Sewing machines, cases, and attachments	1,713	.....	.....	663	776	274	.....	.....	.....
Shipbuilding, including boat building	413	39	.....	314	.....	60	.....	.....	.....
Show cases	386	3	15	140	138	90	.....	.....	.....
Slaughtering and meat packing	26,705	2,900	45	1,143	57	22,557	3	.....	.....
Smelting and refining, zinc	1,922	.....	.....	.....	702	698	522	.....	.....
Smelting and refining, not from the ore	369	112	.....	5	101	17	88	.....	46
Soap	2,188	8	95	19	49	2,015	.....	2	.....
Stereotyping and electrotyping	592	592	.....	.....	.....	.....	.....	.....	.....
Stoves and furnaces, including gas and oil stoves	4,499	430	53	1,107	811	2,098	.....	.....	.....
Surgical appliances and artificial limbs	536	36	7	478	10	5	.....	.....	.....
Tobacco manufactures	8,034	4,963	700	508	1,028	833	2	.....	.....
Type founding and printing materials	438	21	71	346	.....	.....	.....	.....	.....
Wall paper	290	.....	.....	.....	10	196	84	.....	.....
Woolen, worsted, and felt goods, and wool hats	499	.....	3	107	108	281	.....	.....	.....
All other industries	41,270	3,347	4,729	8,166	11,045	10,250	819	186	2,728

Location of establishments.—The following table shows the extent to which the manufactures of Illinois are centralized in incorporated places of 10,000 inhabitants or over. (See Introduction.)

Owing to the fact that the statistics for Cicero were not tabulated separately for 1899, the figures shown in the table for 1899 fall short to that extent of a complete presentation of the manufactures statistics for the incorporated places having a population of over 10,000 in 1900. In 1909, however, Cicero and Oak Park (which was organized from part of Cicero in 1902) employed an average of only 940 wage earners in manufacturing industries, while the combined value of their manufactured products was only $2,578,861, figures which are in each case equivalent to less than one-half of 1 per cent of the corresponding totals for 1899 for incorporated places having a population of 10,000 or over, so that the effect of the omission upon the statistics is negligible.

ITEM.	Year.	Aggregate.	CITIES, TOWNS, AND VILLAGES HAVING A POPULATION OF 10,000 AND OVER.								DISTRICTS OUTSIDE OF CITIES, TOWNS, AND VILLAGES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.
Population	1910	5,638,591	2,950,963	52.3	331,285	5.9	434,395	7.7	2,185,283	38.8	2,687,628	47.7
	1900	4,821,550	2,218,030	46.0	302,885	6.3	216,570	4.5	1,698,575	35.2	2,603,520	54.0
Number of establishments	1909	18,026	12,525	69.5	1,079	6.0	1,790	9.9	9,656	53.6	5,501	30.5
	1899	14,374	9,695	67.4	1,080	7.5	947	6.6	7,668	53.3	4,679	32.6
Average number of wage earners.	1909	465,764	379,741	81.5	33,446	7.2	52,318	11.2	293,977	63.1	86,023	18.5
	1899	332,871	279,322	83.9	31,372	9.4	26,759	8.0	221,191	66.4	53,549	16.1
Value of products	1909	$1,919,276,594	$1,595,135,686	83.1	$111,599,951	5.8	$202,364,554	10.5	$1,281,171,181	66.8	$324,140,908	16.9
	1899	1,120,868,308	957,089,720	85.4	59,860,869	5.3	99,349,710	8.9	797,879,141	71.2	163,778,588	14.6
Value added by manufacture	1909	758,349,904	639,383,749	84.3	46,860,440	6.2	104,821,851	13.8	487,701,458	64.3	118,966,155	15.7
	1899	439,418,186	378,306,775	86.1	29,120,558	6.6	53,529,477	12.2	295,656,740	67.3	61,111,411	13.9

In 1909, 83.1 per cent of the total value of products was reported from incorporated places having over 10,000 inhabitants, and 81.5 per cent of the average number of wage earners were employed in such places. The figures indicate that, except in number of establishments, the manufacturing interests in the territory outside of such incorporated places gained somewhat, on the whole, during the last decade, in their proportions of the respective totals for the state, in spite of the greater increase in population in the cities.

The make-up of the several groups shown in the table has been affected by the increase in population

of certain of the cities. There were 19 incorporated places having between 10,000 and 25,000 inhabitants in 1900, 5 of which—Decatur, Aurora, Danville, Elgin, and Bloomington—had passed the 25,000 mark in population by 1910, while 1 city—Ottawa—dropped out of the group through a decline in population. These losses were partially made up, however, by the addition in 1910 of the cities of Waukegan, Chicago Heights, Champaign, Mattoon, Lincoln, and Canton, as the result of increases in their population during the decade, while the number of places included in the group was further increased by the organization of Oak Park from part of Cicero in 1902. This group shows a decrease in its proportion of the total for every item presented in the table except value of products, for which it shows an increase from 5.3 per cent of the state total in 1899 to 5.8 per cent in 1909. The influence of the addition of the five cities named above to the group comprising the cities having between 25,000 and 100,000 inhabitants, which increased the number of cities included from 6 to 11, is reflected in the larger proportions which the group contributed to the various totals in 1909 as compared with 1899. Chicago, the only city having more than 100,000 inhabitants, shows a decrease in its proportions of the total for all items except number of establishments. Of the total number of wage earners employed in Illinois in 1909, 63.1 per cent were in Chicago, and 66.8 per cent of the total value of products was credited to this city. The corresponding figures for 1899 were 66.4 per cent and 71.2 per cent, respectively.

The following statement shows the principal statistics for 1909 and 1899 for Ottawa, which had a population in 1900 in excess of 10,000 but which fell below this figure in 1910:

	1909	1899
Population	9,535	10,588
Number of establishments	52	57
Average number of wage earners	1,071	1,020
Value of products	$2,467,985	$1,737,884
Value added by manufacture	$1,507,662	$986,632

In the decade 1899–1909 the value of manufactured products for Ottawa increased 42 per cent and the value added by manufacture 52.8 per cent. The leading industries in 1909 were the manufacture of glass, pottery, terra-cotta, and fire-clay products, agricultural implements, carriages and wagons, and pianos. Forty-six per cent of the total number of wage earners were employed in the first two industries named.

The population, in 1910 and 1900, of the 32 incorporated places which had 10,000 inhabitants or over in 1910, and of Ottawa, which had over 10,000 inhabitants in 1900 but less than that number in 1910, is given in the next tabular statement.

CITY, TOWN, OR VILLAGE.	1910	1900	CITY, TOWN, OR VILLAGE.	1910	1900
Chicago	2,185,283	1,698,575	Oak Park	19,444	(1)
Peoria	66,950	56,100	Freeport	17,567	13,258
East St. Louis	58,547	29,655	Alton	17,528	14,210
Springfield	51,678	34,159	Waukegan	16,069	9,426
Rockford	45,401	31,051	Jacksonville	15,326	15,078
Quincy	36,587	36,252	Cicero	14,557	16,310
Joliet	34,670	29,353	Cairo	14,548	12,566
Decatur	31,140	20,754	Chicago Heights	14,525	5,100
Aurora	29,807	24,147	Streator	14,253	14,079
Danville	27,871	16,354	Kankakee	13,986	13,595
Elgin	25,976	22,433	Champaign	12,421	9,098
Bloomington	25,768	23,286	La Salle	11,537	10,446
Evanston	24,978	19,259	Mattoon	11,456	9,622
Rock Island	24,335	19,493	Lincoln	10,892	8,962
Moline	24,199	17,248	Canton	10,453	6,564
Galesburg	22,089	18,607	Ottawa	9,535	10,588
Belleville	21,122	17,484			

[1] Not incorporated in 1900.

The relative industrial importance of each of the 32 municipalities having a population of 10,000 or over in 1910 is shown in the following table, in which the value of products and the average number of wage earners are shown separately for 1909, 1904, and 1899, so far as comparative figures can be given:

CITY, TOWN, OR VILLAGE.	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1909	1904	1899	1909	1904	1899
Chicago	293,977	241,984	221,191	$1,281,171,181	$955,036,277	$797,879,141
Peoria [1]	5,981	5,834	5,996	63,061,155	60,419,598	44,569,371
Joliet [1]	6,383	5,792	5,792	38,816,523	32,897,110	26,131,625
Rockford	9,309	7,239	5,851	22,265,740	15,276,129	11,021,550
Moline	5,449	3,987	4,138	20,891,668	13,158,429	9,502,054
Waukegan [1]	3,090	2,265	495	19,984,082	10,994,247	732,794
East St. Louis [1]	5,252	4,505	3,106	18,227,960	10,586,320	6,241,391
Quincy	4,032	4,602	3,815	11,435,572	10,748,224	7,918,728
Elgin	6,094	4,885	4,376	11,119,670	9,349,274	6,386,243
Aurora	5,095	4,078	3,949	10,954,175	7,329,028	5,638,191
Chicago Heights	3,953	(2)	(2)	10,839,268	(2)	(2)
Alton	2,429	3,069	2,174	10,096,333	8,696,814	4,250,389
Decatur	2,699	2,340	1,920	9,767,988	8,667,302	5,133,677
Springfield	3,652	3,071	2,199	8,497,245	5,796,637	3,467,045
Freeport	2,853	1,516	1,333	7,811,277	3,109,302	2,707,915
Rock Island	1,754	1,703	1,885	5,386,776	5,332,967	4,621,530
La Salle	1,293	1,197	917	5,307,551	3,158,173	3,309,413
Bloomington	2,077	2,275	1,671	4,867,930	5,777,060	3,011,899
Belleville	1,872	1,765	1,335	4,614,698	4,356,615	2,873,334
Cairo	1,237	1,435	1,501	4,440,148	4,381,465	3,116,515
Evanston	837	738	400	3,778,298	2,550,529	830,020
Danville	1,744	1,884	957	3,350,596	3,304,120	1,913,762
Canton	1,262	(2)	(2)	2,941,625	(2)	(2)
Galesburg	1,465	1,447	1,070	2,919,091	2,217,772	1,450,092
Kankakee	1,349	1,038	377	2,723,171	2,089,143	648,713
Jacksonville	947	899	1,066	2,298,700	1,981,582	1,684,260
Streator	1,275	1,544	1,283	2,137,252	1,888,894	1,244,978
Cicero	658	(2)	(2)	1,461,164	(2)	(2)
Mattoon	948	1,022	632	1,434,420	1,308,781	764,463
Oak Park	282	(3)	(3)	1,117,697	(3)	(3)
Champaign	273	289	245	846,489	486,229	353,990
Lincoln	220	236	188	570,243	784,248	375,167

[1] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[2] Figures not available.
[3] Not incorporated in 1900.

Every city for which comparative statistics can be given, except Bloomington and Lincoln, shows an increase in value of products from 1904 to 1909, and all but La Salle an increase from 1899 to 1904. The greatest gain, 151.2 per cent, was made by Freeport, and was due largely to the increased production of carriages and wagons, windmills, and patent medicines and compounds. A gain of 81.8 per cent was made by Waukegan, mainly on account of the increased production of glucose and of steel-works and rolling-mill products. The next largest increase, 72.2 per cent,

is shown for East St. Louis, and was due principally to large increases in the output of the steam-railroad repair shops, flour mills and gristmills, chemical works, paint works, and foundries and machine shops.

Chicago, with manufactured products valued at $1,281,171,181 and an average of 293,977 wage earners in manufacturing industries in 1909, is not only the most important manufacturing city in Illinois but ranks second only to New York City in the United States as a whole.

In fact, there were only four states besides Illinois (namely, New York, Pennsylvania, Massachusetts, and Ohio), which had a greater value of products in 1909 than the city of Chicago. The percentage of increase from 1904 to 1909 in average number of wage earners was 21.5 and in value of products, 34.1, as compared with corresponding percentages of 9.4 and 19.7, respectively, for the preceding five-year period. The rates of increase for Chicago from 1904 to 1909, however, were a little below those shown for the entire state.

The leading industries of Chicago for which statistics can be presented separately, arranged in the order of value of products, are shown in the following table which gives the absolute and relative increase in this respect between 1904 and 1909, and also the percentage which the value of products for each industry represents of the corresponding total for the state:

INDUSTRY.	VALUE OF PRODUCTS.			
	Amount.	Per cent of total for the industry for the state.	Increase over 1904.[1]	
			Amount.	Per cent.
All industries	$1,281,171,000	66.8	$326,135,000	34.1
Slaughtering and meat packing	325,062,000	83.4	54,513,000	20.1
Foundry and machine-shop products	89,669,000	64.7	21,178,000	30.9
Clothing, men's, including shirts	85,296,000	95.3	30,670,000	56.1
Printing and publishing	74,211,000	85.1	21,178,000	39.9
Iron and steel, steelworks and rolling mills	45,984,000	53.1	21,144,000	85.1
Lumber and timber products	32,709,000	72.8	12,901,000	65.1
Bread and other bakery products	26,908,000	74.5	6,254,000	30.3
Cars, steam-railroad, not including operations of railroad companies	20,892,000	77.4	−2,907,000	−12.2
Electrical machinery, apparatus, and supplies	20,669,000	77.0	4,377,000	26.9
Furniture and refrigerators	20,512,000	73.5	2,850,000	16.1
Soap	19,939,000	98.8	6,169,000	44.8
Coffee and spice, roasting and grinding	19,593,000	99.2	4,030,000	25.9
Liquors, malt	19,512,000	68.6	2,529,000	14.9
Paint and varnish	18,942,000	92.7	6,277,000	49.6
Tobacco manufactures	16,633,000	76.1	5,616,000	51.0
Clothing, women's	15,677,000	94.2	4,040,000	34.7
Cars and general shop construction and repairs by steam-railroad companies	15,359,000	47.7	4,187,000	37.5
Leather, tanned, curried, and finished	13,244,000	88.8	3,824,000	40.6
Copper, tin, and sheet-iron products	12,242,000	53.6	4,105,000	50.4
Musical instruments, pianos and organs and materials	11,487,000	59.9	2,999,000	35.3
Confectionery	11,222,000	87.7	4,672,000	71.3
Patent medicines and compounds and druggists' preparations	10,360,000	79.0	−1,582,000	−13.2

[1] A minus sign (−) denotes decrease.

The great importance of the slaughtering and meat-packing industry in Chicago is apparent when it is noted that its value of products formed 25.4 per cent of the total for all manufacturing industries in the city and 23.7 per cent of the United States total for the industry. Comparative statistics for 60 less important industries, in addition to the 22 shown in the preceding table, are presented for Chicago in Table I, page 733.

In addition to the 82 industries presented separately for Chicago in Table I, page 733, there were 49 others which, for various reasons, are included under the head of "All other industries." Some of these industries were among the most important in the city, 49 reporting products in 1909 exceeding $1,000,000 in value.[1] Of these, 4 reported products valued at $10,000,000 or over; 7 reported products between $5,000,000 and $10,000,000 in value; and 38 reported products between $1,000,000 and $5,000,000 in value.

Peoria, the second city of the state in respect to manufactures, had products in 1909 valued at $63,061,155, an increase of 4.4 per cent over the figure for 1904. Though the total value of its manufactured products amounted to less than 5 per cent of that for Chicago, Peoria is known widely on account of its distilleries, the value of the products of which in 1909 formed 70.7 per cent of the total for all manufacturing industries of the city. The value of products reported by the four distilleries of Peoria formed a little more than four-fifths of the total for this industry in Illinois, and over one-fifth of the total for the entire country. Other important industries were: Slaughtering and meat packing, cooperage, and printing and publishing; the manufacture of agricultural implements, and of food preparations; and the breweries, foundries and machine shops, flour mills and gristmills, and bakeries.

Joliet holds third place among the manufacturing cities of Illinois. The value of its manufactured products increased 18 per cent and the average number of wage earners in the manufacturing industries, 10.2 per cent between 1904 and 1909. The most important industries of the city in 1909 were steel works and rolling mills, blast furnaces, and the manufacture of wire, and of coke, each of which was represented by one establishment. Over one-half of both the total

[1] These industries are:

Agricultural implements.
Babbitt metal and solder.
Belting and hose, woven and rubber.
Bicycles, motor cycles, and parts.
Blacking and cleansing and polishing preparations.
Butter, cheese, and condensed milk.
Butter, reworking.
Cash registers and calculating machines.
Coke.
Cordage and twine and jute and linen goods.
Cordials and sirups.
Fertilizers.
Flour-mill and gristmill products.
Food preparations.
Gas, illuminating and heating.
Glass, cutting, staining, and ornamenting.
Glue.
Gold and silver, reducing and refining, not from the ore.
Hair work.
House-furnishing goods, not elsewhere specified.
Instruments, professional and scientific.
Iron and steel, blast furnaces.
Iron and steel, bolts, nuts, washers, and rivets, not made in steelworks or rolling mills.
Iron and steel forgings.
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steelworks or rolling mills.
Lard, refined, not made in slaughtering and meat-packing establishments.
Lead, bar, pipe, and sheet.
Looking-glass and picture frames.
Malt.
Millinery and lace goods.
Mineral and soda waters.
Moving pictures.
Oil, linseed.
Oleomargarine.
Paper and wood pulp.
Pottery, terra-cotta, and fire-clay products.
Roofing materials.
Saws.
Signs and advertising novelties.
Smelting and refining, lead.
Soda-water apparatus.
Sporting and athletic goods.
Stationery goods, not elsewhere specified.
Sulphuric, nitric, and mixed acids.
Upholstering materials.
Wall paper.
Windmills.
Window shades and fixtures.
Wool scouring.

number of wage earners and the total value of products was credited to the steelworks and rolling mills and the blast furnaces. The manufacture of coke is a comparatively new industry in Joliet.

Rockford has a great diversity of manufactures, but the furniture factories, knitting mills, agricultural-implement shops, and foundries and machine shops were the most important in 1909. The city shows a gain of 28.6 per cent in average number of wage earners and 45.8 per cent in value of products for the five-year period 1904–1909.

Moline is well known on account of the large number of plows manufactured there. Four establishments manufacturing agricultural implements gave employment to more than one-half the total number of wage earners in 1909 and reported more than one-half the total value of products for the city. Other important industries were the manufacture of carriages and wagons, foundry and machine-shop products, steelworks and rolling-mill products, and automobiles. The city shows an increase from 1904 to 1909 of 36.7 per cent in average number of wage earners and of 58.8 per cent in value of products.

The chief industries of Waukegan are the manufacture of glucose and the steelworks and rolling mills; these two industries gave employment to about two-thirds of the wage earners in 1909 and reported over three-fourths of the total value of products for the city. This city, whose population was less than 10,000 in 1900, shows an increase of 36.4 per cent in average number of wage earners from 1904 to 1909, and of 81.8 per cent in value of products. It may be noted also that the value of products reported in 1909 was more than twenty-seven times that in 1899.

East St. Louis made a large increase (72.2 per cent) in value of products between 1904 and 1909. The most important industries in the city in 1909 were flour mills and gristmills, foundries and machine shops, steel works and rolling mills, the chemical industry, slaughtering and meat packing, and the manufacture of paints and of paper and wood pulp. Several very large slaughtering and meat-packing establishments are located at the National Stock Yards, just outside the city limits, but the statistics presented for cities are confined to establishments within the city limits.

In Quincy the principal industries in 1909 were the manufacture of stoves and furnaces, slaughtering and meat packing, the manufacture of food preparations, foundries and machine shops, and breweries. The increase in value of products from 1904 to 1909 was only 6.4 per cent, and there was a decrease in the average number of wage earners employed.

Elgin is well known for the manufacture of watch movements. The manufacture of clocks and watches, including cases and materials, of foundry and machine-shop products and of condensed milk, and printing and publishing were the chief contributors to Elgin's manufacturing importance in 1909, the four industries employing over three-fourths of the average number of wage earners and reporting more than one-half of the total value of products.

Aurora shows an increase of 24.9 per cent in number of wage earners and of 49.5 per cent in total value of products from 1904 to 1909. The leading industries were steam-railroad repair shops, foundries and machine shops, and the manufacture of bicycles, motor cycles, and parts, and of cotton goods.

The leading industries in Chicago Heights in 1909 were foundries and machine shops, steelworks and rolling mills, and steam-railroad car construction shops. These three industries reported a majority of the average number of wage earners and more than one-half the total value of products for the city.

While Alton shows a decrease of 640, or 20.9 per cent, between 1904 and 1909 in the average number of wage earners in its manufacturing industries, there was an increase of 16.1 per cent in the value of its manufactured products. Flour mills and gristmills, glassworks, and slaughtering and meat packing were the leading industries, and together contributed four-fifths of the total value of products. More than one-half of the average number of wage earners reported for the city were employed in the glassworks.

The leading industries of the other incorporated places included in the preceding table are shown in the following statement:

CITY, TOWN, OR VILLAGE	Principal industries.
Decatur	Flour-mill and gristmill products. Foundry and machine-shop products.
Springfield	Agricultural implements. Boots and shoes. Flour-mill and gristmill products. Watches.
Freeport	Carriages and wagons and materials. Windmills. Patent medicines and compounds. Foundry and machine-shop products.
Rock Island	Agricultural implements. Lumber and timber products. Oilcloth and linoleum.
La Salle	Smelting and refining, zinc. Cement.
Bloomington	Steam-railroad repair shops.
Belleville	Stoves and furnaces. Boots and shoes.
Cairo	Flour-mill and gristmill products. Lumber and timber products.
Evanston	Wrought-iron and steel pipe.
Danville	Steam-railroad repair shops.
Canton	Agricultural implements.
Galesburg	Steam-railroad repair shops. Foundry and machine-shop products.
Kankakee	Hosiery and knit goods.
Jacksonville	Men's clothing.
Streator	Glass.
Cicero	Foundry and machine-shop products. Wrought-iron and steel pipe.
Mattoon	Steam-railroad repair shops.
Oak Park	Gas, illuminating and heating.
Champaign	Leather goods. Pianos. Printing and publishing.
Lincoln	Coffins, burial cases, and undertakers' goods. Mattresses and spring beds.

Character of ownership.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership or legal organization of manufacturing enterprises. For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909

only are presented for several important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
ALL INDUSTRIES:				
1909	18,026	465,764	$1,919,276,594	$758,349,904
1904	14,921	379,436	1,410,342,129	570,284,813
Individual:				
1909	9,654	46,524	134,438,296	63,726,740
1904	7,933	44,563	108,126,545	54,692,327
Firm:				
1909	2,966	43,524	133,143,273	57,994,839
1904	2,680	37,983	120,637,913	52,031,245
Corporation:				
1909	5,209	374,855	1,646,518,916	634,229,181
1904	4,145	296,610	1,179,028,840	462,870,654
Other:				
1909	197	861	5,176,109	2,399,144
1904	163	280	2,548,831	690,587
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Individual:				
1909	53.6	10.0	7.0	8.4
1904	53.2	11.7	7.7	9.6
Firm:				
1909	16.5	9.3	6.9	7.6
1904	18.0	10.0	8.6	9.1
Corporation:				
1909	28.9	80.5	85.8	83.6
1904	27.8	78.2	83.6	81.2
Other:				
1909	1.1	0.2	0.3	0.3
1904	1.1	0.1	0.2	0.1
Boots and shoes, including cut stock and findings, 1909	53	5,792	$16,754,704	$5,885,862
Individual	17	510	1,516,025	595,983
Firm	9	399	815,241	301,945
Corporation	27	4,883	14,423,438	4,987,934
Per cent of total	100.0	100.0	100.0	100.0
Individual	32.1	8.8	9.0	10.1
Firm	17.0	6.9	4.9	5.1
Corporation	50.9	84.3	86.1	84.7
Brick and tile ,1909	340	6,574	$9,765,051	$7,273,693
Individual	146	862	1,220,274	986,633
Firm	100	777	1,103,109	839,561
Corporation	94	4,935	7,441,668	5,447,499
Per cent of total	100.0	100.0	100.0	100.0
Individual	42.9	13.1	12.5	13.6
Firm	29.4	11.8	11.3	11.5
Corporation	27.6	75.1	76.2	74.9
Butter, cheese, and condensed milk, 1909	295	1,732	$17,798,278	$3,531,357
Individual	90	101	1,574,475	206,046
Firm	43	83	1,384,527	177,776
Corporation	84	1,447	13,200,456	2,941,488
Other	78	101	1,638,820	206,047
Per cent of total	100.0	100.0	100.0	100.0
Individual	30.5	5.8	8.8	5.8
Firm	14.6	4.8	7.8	5.0
Corporation	28.5	83.5	74.2	83.3
Other	26.4	5.8	9.2	5.8
Canning and preserving, 1909	118	2,383	$7,619,586	$2,806,890
Individual	45	264	685,092	273,374
Firm	24	504	1,642,999	619,071
Corporation	49	1,615	5,291,495	1,914,445
Per cent of total	100.0	100.0	100.0	100.0
Individual	38.1	11.1	9.0	9.7
Firm	20.3	21.1	21.6	22.1
Corporation	41.5	67.8	69.4	68.2
Carriages and wagons and materials, 1909	325	5,852	$16,831,283	$7,351,948
Individual	201	797	1,714,435	1,000,483
Firm	69	421	1,052,885	586,986
Corporation	55	4,634	14,063,963	5,764,479
Per cent of total	100.0	100.0	100.0	100.0
Individual	61.8	13.6	10.2	13.6
Firm	21.2	7.2	6.3	8.0
Corporation	16.9	79.2	83.6	78.4
Clothing, men's, including shirts, 1909	715	36,152	$89,472,755	$44,244,475
Individual	449	8,378	12,400,131	7,804,224
Firm	179	18,383	49,006,695	22,064,782
Corporation [1]	87	9,391	28,065,929	14,375,469
Per cent of total	100.0	100.0	100.0	100.0
Individual	62.8	23.2	13.9	17.6
Firm	25.0	50.8	54.8	49.9
Corporation [1]	12.2	26.0	31.4	32.5
Clothing, women's, 1909	221	6,151	$16,635,236	$7,421,710
Individual	107	1,817	3,938,904	1,896,652
Firm	71	2,778	6,960,832	2,873,294
Corporation	43	1,556	5,735,500	2,651,764
Per cent of total	100.0	100.0	100.0	100.0
Individual	48.4	29.5	23.7	25.6
Firm	32.1	45.2	41.8	38.7
Corporation	19.5	25.3	34.5	35.7
Confectionery, 1909	140	3,799	$12,798,077	$5,132,679
Individual	66	437	1,368,845	540,311
Firm	22	198	630,027	189,121
Corporation	52	3,164	10,799,205	4,403,247
Per cent of total	100.0	100.0	100.0	100.0
Individual	47.1	11.5	10.7	10.5
Firm	15.7	5.2	4.9	3.7
Corporation	37.1	83.3	84.4	85.8
Copper, tin, and sheet-iron products, 1909	483	7,473	$22,822,810	$9,629,647
Individual	283	1,008	2,742,344	1,623,761
Firm	102	977	3,023,028	1,534,653
Corporation	98	5,488	17,057,438	6,471,233
Per cent of total	100.0	100.0	100.0	100.0
Individual	58.6	13.5	12.0	16.9
Firm	21.1	13.1	13.2	15.9
Corporation	20.3	73.4	74.7	67.2
Flour-mill and gristmill products, 1909	461	2,464	$51,110,681	$5,521,110
Individual	210	424	8,253,326	770,668
Firm	146	421	6,622,994	923,049
Corporation [1]	105	1,619	36,234,361	3,827,393
Per cent of total	100.0	100.0	100.0	100.0
Individual	45.6	17.2	16.1	14.0
Firm	31.7	17.1	13.0	16.7
Corporation [1]	22.8	65.7	70.9	69.3
Foundry and machine-shop products, 1909	1,178	52,266	$138,578,993	$74,768,805
Individual	360	3,764	8,475,204	4,769,850
Firm	150	1,834	4,288,137	2,258,710
Corporation [1]	668	46,668	125,815,652	67,740,245
Per cent of total	100.0	100.0	100.0	100.0
Individual	30.6	7.2	6.1	6.4
Firm	12.7	3.5	3.1	3.0
Corporation [1]	56.7	89.3	90.8	90.6
Furniture and refrigerators, 1909	267	13,575	$27,900,262	$15,399,042
Individual	88	1,224	2,409,423	1,453,540
Firm	40	903	2,005,844	997,832
Corporation [1]	139	11,448	23,484,995	12,947,670
Per cent of total	100.0	100.0	100.0	100.0
Individual	33.0	9.0	8.6	9.4
Firm	15.0	6.7	7.2	6.5
Corporation [1]	52.1	84.3	84.2	84.1
Leather goods, 1909	168	2,949	$8,948,324	$3,813,354
Individual	88	716	2,149,577	916,325
Firm	39	459	1,441,018	704,581
Corporation	41	1,774	5,357,729	2,192,448
Per cent of total	100.0	100.0	100.0	100.0
Individual	52.4	24.3	24.0	24.0
Firm	23.2	15.6	16.1	18.5
Corporation	24.4	60.2	59.9	57.5
Leather, tanned, curried, and finished, 1909	29	3,001	$14,911,782	$2,781,173
Individual	4	201	1,086,872	218,334
Firm	9	325	1,684,428	359,538
Corporation	16	2,475	12,140,482	2,203,301
Per cent of total	100.0	100.0	100.0	100.0
Individual	13.8	6.7	7.3	7.8
Firm	31.0	10.8	11.3	12.9
Corporation	55.2	82.5	81.4	79.2
Lumber and timber products, 1909	814	16,567	$44,951,804	$17,687,808
Individual	437	2,369	5,419,920	2,749,240
Firm	169	1,059	2,210,937	1,133,303
Corporation [1]	208	13,139	37,320,947	13,805,065
Per cent of total	100.0	100.0	100.0	100.0
Individual	53.7	14.3	12.1	15.5
Firm	20.8	6.4	4.9	6.4
Corporation [1]	25.6	79.3	83.0	78.0

[1] Includes the group "Other," to avoid disclosure of individual operations.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
Millinery and lace goods, 1909	**103**	**3,328**	**$7,281,914**	**$3,484,618**
Individual	39	373	696,519	377,891
Firm	29	834	1,954,243	960,288
Corporation	35	2,121	4,631,152	2,146,439
Per cent of total	100.0	100.0	100.0	100.0
Individual	37.9	11.2	9.6	10.8
Firm	28.2	25.1	26.8	27.6
Corporation	34.0	63.7	63.6	61.6
Paint and varnish, 1909	**74**	**1,792**	**$20,434,291**	**$7,532,680**
Individual	10	115	675,344	258,466
Firm	5	67	502,894	206,403
Corporation	59	1,610	19,256,053	7,067,811
Per cent of total	100.0	100.0	100.0	100.0
Individual	13.5	6.4	3.3	3.4
Firm	6.8	3.7	2.5	2.7
Corporation	79.7	89.8	94.2	93.8
Patent medicines and compounds and druggists' preparations, 1909	**359**	**1,869**	**$13,114,307**	**$8,701,289**
Individual	153	259	1,440,203	933,545
Firm	36	97	918,029	391,058
Corporation	170	1,513	10,756,075	7,376,686
Patent medicines and compounds and druggists' preparations, 1909—Con.				
Per cent of total	100.0	100.0	100.0	100.0
Individual	42.6	13.9	11.0	10.7
Firm	10.0	5.2	7.0	4.5
Corporation	47.4	81.0	82.0	84.8
Printing and publishing, 1909	**2,608**	**28,644**	**$87,247,090**	**$62,567,117**
Individual	1,352	3,764	10,252,467	7,889,922
Firm	423	2,524	5,610,653	4,118,519
Corporation	729	21,914	69,133,450	48,764,031
Other	104	442	2,250,520	1,794,645
Per cent of total	100.0	100.0	100.0	100.0
Individual	51.8	13.1	11.8	12.6
Firm	16.2	8.8	6.4	6.6
Corporation	28.0	76.5	79.2	77.9
Other	4.0	1.5	2.6	2.9
Slaughtering and meat packing, 1909	**109**	**26,705**	**$389,594,906**	**$45,618,899**
Individual	36	688	9,844,597	857,279
Firm	19	350	4,982,255	742,958
Corporation [1]	54	25,667	374,768,054	44,018,662
Per cent of total	100.0	100.0	100.0	100.0
Individual	33.0	2.6	2.5	1.9
Firm	17.4	1.3	1.3	1.6
Corporation [1]	49.5	96.1	96.2	96.5

[1] Includes the group "Other," to avoid disclosure of individual operations.

The most important point brought out by this table is the extent of corporate ownership. In all industries combined 28.9 per cent of the total number of establishments were under corporate ownership in 1909, as compared with 27.8 per cent in 1904. Establishments operated by corporations reported 85.8 per cent of the total value of products in 1909, however, and 83.6 per cent in 1904. Establishments under firm ownership represented only 16.5 per cent of the total number in 1909, as against 18 per cent in 1904, and both these establishments and those owned by individuals reported a smaller proportion of the total number of wage earners and the total value of products in 1909 than in 1904.

In 8 of the 20 individual industries for which figures are given in the table, namely, the manufacture of paint and varnish; the foundries and machine shops; the tanning, currying, and finishing of leather; the manufacture of furniture and refrigerators; the manufacture of boots and shoes; slaughtering and meat packing; the manufacture of patent medicines and compounds; and canning and preserving, there was a larger number of establishments under corporate management than under any other form of ownership, while in all except two of the industries shown—the men's clothing and the women's clothing industries—the establishments operated by corporations contributed the greater part of the total value of products and of the total value added by manufacture. In three industries—foundries and machine shops, the manufacture of paint and varnish, and slaughtering and meat packing—over 90 per cent of the total value of products and total value added by manufacture was reported by establishments under corporate ownership. Firm ownership predominates in the men's clothing and women's clothing industries.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the next table groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined and for certain important industries separately, as measured by average number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for the industries presented separately figures are given for 1909 only.

The table shows that of the 18,026 manufacturing establishments in the state in 1909 only 273, or 1.5 per cent, had a value of products exceeding $1,000,000. These establishments, however, employed an average of 179,787 wage earners, or 38.6 per cent of the total number in all establishments, and reported 56.2 per cent of the total value of products and 44.9 per cent of the total value added by manufacture.

On the other hand, the very small establishments—that is, those having a value of products of less than $5,000—constituted a considerable proportion (34.3 per cent) of the total number of establishments, but the value of their products amounted to only eight-tenths of 1 per cent of the total. The great bulk of the manufacturing was done in establishments having products valued at not less than $100,000.

It will be seen from the table that during the five years from 1904 to 1909 there was a considerable increase in the relative importance of the largest establishments—those reporting products valued at not less than $1,000,000—as measured by number of wage earners, value of products, and value added by manufacture.

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
ALL INDUSTRIES:				
1909	18,026	455,764	$1,919,276,594	$758,349,904
1904	14,921	379,436	1,410,342,129	570,284,813
Less than $5,000:				
1909	6,181	7,000	15,040,868	9,864,314
1904	5,208	7,086	12,892,051	8,741,174
$5,000 and less than $20,000:				
1909	5,823	27,327	59,794,517	36,175,677
1904	4,795	26,594	49,128,916	30,404,988
$20,000 and less than $100,000:				
1909	3,773	65,907	170,400,943	91,858,229
1904	3,157	60,375	142,152,026	78,956,358
$100,000 and less than $1,000,000:				
1909	1,976	185,743	595,294,165	280,112,984
1904	1,593	156,171	451,011,747	215,350,376
$1,000,000 and over:				
1909	273	179,787	1,078,746,101	340,338,700
1904	168	129,210	755,157,389	236,831,917
Per cent of total:				
1909	100.0	100.0	100.0	100.0
1904	100.0	100.0	100.0	100.0
Less than $5,000:				
1909	34.3	1.5	0.8	1.3
1904	34.9	1.9	0.9	1.5
$5,000 and less than $20,000:				
1909	32.3	5.9	3.1	4.8
1904	32.1	7.0	3.5	5.3
$20,000 and less than $100,000:				
1909	20.9	14.2	8.9	12.1
1904	21.2	15.9	10.1	13.8
$100,000 and less than $1,000,000:				
1909	11.0	39.9	31.0	36.9
1904	10.7	41.2	32.0	37.8
$1,000,000 and over:				
1909	1.5	38.6	56.2	44.9
1904	1.1	34.1	53.5	41.5
Average per establishment:				
1909		26	$106,473	$42,070
1904		25	94,521	38,220
Boots and shoes, including cut stock and findings, 1909	53	5,792	$16,754,704	$5,885,862
Less than $5,000	9	17	25,920	15,580
$5,000 and less than $20,000	7	63	80,328	49,762
$20,000 and less than $100,000	11	236	531,935	202,302
$100,000 and less than $1,000,000	19	2,192	5,470,633	1,697,074
$1,000,000 and over	7	3,284	10,645,888	3,921,144
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	17.0	0.3	0.2	0.3
$5,000 and less than $20,000	13.2	1.1	0.5	0.8
$20,000 and less than $100,000	20.8	4.1	3.2	3.4
$100,000 and less than $1,000,000	35.8	37.8	32.7	28.8
$1,000,000 and over	13.2	56.7	63.5	66.6
Average per establishment		109	$316,126	$111,054
Brick and tile, 1909	340	6,574	$9,765,051	$7,273,693
Less than $5,000	134	311	320,186	258,353
$5,000 and less than $20,000	139	1,146	1,307,510	1,035,211
$20,000 and less than $100,000	44	1,429	1,982,832	1,513,753
$100,000 and less than $1,000,000	23	3,688	6,154,523	4,466,376
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	39.4	4.7	3.3	3.6
$5,000 and less than $20,000	40.9	17.4	13.4	14.2
$20,000 and less than $100,000	12.9	21.7	20.3	20.8
$100,000 and less than $1,000,000	6.8	56.1	63.0	61.4
Average per establishment		19	$28,721	$21,393
Butter, cheese, and condensed milk, 1909	295	1,732	$17,798,278	$3,531,357
Less than $5,000	29	17	77,289	15,442
$5,000 and less than $20,000	140	142	1,519,150	269,319
$20,000 and less than $100,000	96	246	4,038,145	538,169
$100,000 and less than $1,000,000 [1]	30	1,327	12,163,694	2,708,427
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	9.8	1.0	0.4	0.4
$5,000 and less than $20,000	47.5	8.2	8.5	7.6
$20,000 and less than $100,000	32.5	14.2	22.7	15.2
$100,000 and less than $1,000,000 [1]	10.2	76.6	68.3	76.7
Average per establishment		6	$60,333	$11,971
Canning and preserving, 1909	118	2,383	$7,619,586	$2,806,890
Less than $5,000	24	68	60,061	30,884
$5,000 and less than $20,000	39	181	410,803	164,771
$20,000 and less than $100,000	32	547	1,447,243	547,790
$100,000 and less than $1,000,000	23	1,587	5,701,479	2,063,445
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	20.3	2.9	0.8	1.1
$5,000 and less than $20,000	33.0	7.6	5.4	5.9
$20,000 and less than $100,000	27.1	23.0	19.0	19.5
$100,000 and less than $1,000,000	19.5	66.6	74.8	73.5
Average per establishment		20	$64,573	$23,787
Carriages and wagons and materials, 1909	325	5,852	$16,831,283	$7,351,948
Less than $5,000	122	173	341,896	230,353
$5,000 and less than $20,000	128	649	1,242,315	780,090
$20,000 and less than $100,000	46	740	1,901,131	944,169
$100,000 and less than $1,000,000	25	2,642	7,482,204	3,211,022
$1,000,000 and over	4	1,648	5,863,737	2,186,314
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	37.5	3.0	2.0	3.1
$5,000 and less than $20,000	39.4	11.1	7.4	10.6
$20,000 and less than $100,000	14.2	12.6	11.3	12.8
$100,000 and less than $1,000,000	7.7	45.1	44.5	43.7
$1,000,000 and over	1.2	28.2	34.8	29.7
Average per establishment		18	$51,789	$22,621
Clothing, men's, including shirts, 1909	715	36,152	$89,472,755	$44,244,475
Less than $5,000	135	618	378,496	343,280
$5,000 and less than $20,000	297	4,724	3,210,703	2,928,566
$20,000 and less than $100,000	173	6,131	7,134,896	4,876,629
$100,000 and less than $1,000,000	91	7,426	30,185,453	14,379,391
$1,000,000 and over	19	17,253	48,563,207	21,716,609
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	18.9	1.7	0.4	0.8
$5,000 and less than $20,000	41.5	13.1	3.6	6.6
$20,000 and less than $100,000	24.2	17.0	8.0	11.0
$100,000 and less than $1,000,000	12.7	20.5	33.7	32.5
$1,000,000 and over	2.7	47.7	54.3	49.1
Average per establishment		51	$125,137	$61,880
Clothing, women's, 1909	221	6,151	$16,635,236	$7,421,710
Less than $5,000	21	54	54,982	44,020
$5,000 and less than $20,000	64	616	740,280	508,541
$20,000 and less than $100,000	94	2,154	4,583,549	2,182,099
$100,000 and less than $1,000,000 [1]	42	3,327	11,256,425	4,687,050
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	9.5	0.9	0.3	0.6
$5,000 and less than $20,000	29.0	10.0	4.4	6.9
$20,000 and less than $100,000	42.5	35.0	27.6	29.4
$100,000 and less than $1,000,000 [1]	19.0	54.1	67.7	63.2
Average per establishment		28	$75,273	$33,582
Confectionery, 1909	140	3,799	$12,798,077	$5,132,679
Less than $5,000	40	48	92,961	52,006
$5,000 and less than $20,000	47	198	509,871	277,744
$20,000 and less than $100,000	29	553	1,488,859	668,103
$100,000 and less than $1,000,000	21	1,972	6,392,435	2,566,127
$1,000,000 and over	3	1,028	4,313,951	1,568,699
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	28.6	1.3	0.7	1.0
$5,000 and less than $20,000	33.6	5.2	4.0	5.4
$20,000 and less than $100,000	20.7	14.6	11.6	13.0
$100,000 and less than $1,000,000	15.0	51.9	49.9	50.0
$1,000,000 and over	2.1	27.1	33.7	30.6
Average per establishment		27	$91,415	$36,662
Copper, tin, and sheet-iron products, 1909	483	7,473	$22,822,810	$9,629,647
Less than $5,000	151	170	436,710	287,382
$5,000 and less than $20,000	205	849	2,147,922	1,321,954
$20,000 and less than $100,000	93	1,446	3,964,658	2,082,118
$100,000 and less than $1,000,000	31	3,259	10,078,576	4,284,133
$1,000,000 and over	3	1,749	6,194,944	1,654,060
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	31.3	2.3	1.9	3.0
$5,000 and less than $20,000	42.4	11.4	9.4	13.7
$20,000 and less than $100,000	19.3	19.3	17.4	21.6
$100,000 and less than $1,000,000	6.4	43.6	44.2	44.5
$1,000,000 and over	0.6	23.4	27.1	17.2
Average per establishment		15	$47,252	$19,937
Flour-mill and gristmill products, 1909	461	2,464	$51,110,681	$5,521,110
Less than $5,000	113	69	284,604	66,764
$5,000 and less than $20,000	117	172	1,285,941	301,997
$20,000 and less than $100,000	153	495	6,942,159	1,133,944
$100,000 and less than $1,000,000	68	1,133	22,355,864	2,571,742
$1,000,000 and over	10	595	20,242,113	1,446,663
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	24.5	2.8	0.6	1.2
$5,000 and less than $20,000	25.4	7.0	2.5	5.5
$20,000 and less than $100,000	33.2	20.1	13.6	20.5
$100,000 and less than $1,000,000	14.8	46.0	43.7	46.6
$1,000,000 and over	2.2	24.1	39.6	26.2
Average per establishment		5	$110,869	$11,976
Foundry and machine-shop products, 1909	1,178	52,266	$138,578,993	$74,768,805
Less than $5,000	201	246	557,632	367,899
$5,000 and less than $20,000	329	1,587	3,554,851	2,245,264
$20,000 and less than $100,000	403	8,060	19,762,699	11,205,059
$100,000 and less than $1,000,000	222	26,403	69,525,659	37,442,726
$1,000,000 and over	23	15,970	45,178,152	23,507,857

[1] Includes the group "$1,000,000 and over."

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
Foundry and machine-shop products, 1909—Continued.				
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	17.1	0.5	0.4	0.5
$5,000 and less than $20,000	27.9	3.0	2.6	3.0
$20,000 and less than $100,000	34.2	15.4	14.3	15.0
$100,000 and less than $1,000,000	18.8	50.5	50.2	50.1
$1,000,000 and over	2.0	30.6	32.6	31.4
Average per establishment		44	$117,639	$63,471
Furniture and refrigerators, 1909	**267**	**13,575**	**$27,900,262**	**$15,399,042**
Less than $5,000	32	33	80,625	52,729
$5,000 and less than $20,000	69	396	780,301	508,150
$20,000 and less than $100,000	85	2,364	4,248,913	2,432,744
$100,000 and less than $1,000,000	78	9,131	19,123,074	10,466,963
$1,000,000 and over	3	1,651	3,667,349	1,938,456
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	12.0	0.2	0.3	0.3
$5,000 and less than $20,000	25.8	2.9	2.8	3.3
$20,000 and less than $100,000	31.8	17.4	15.2	15.8
$100,000 and less than $1,000,000	29.2	67.3	68.5	68.0
$1,000,000 and over	1.1	12.2	13.1	12.6
Average per establishment		51	$104,495	$57,674
Leather goods, 1909	**168**	**2,949**	**$8,948,324**	**$3,813,354**
Less than $5,000	21	25	65,093	36,318
$5,000 and less than $20,000	74	294	801,757	409,548
$20,000 and less than $100,000	47	767	2,208,911	1,109,623
$100,000 and less than $1,000,000	26	1,863	5,872,563	2,257,865
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	12.5	0.8	0.7	1.0
$5,000 and less than $20,000	44.0	10.0	9.0	10.7
$20,000 and less than $100,000	28.0	26.0	24.7	29.1
$100,000 and less than $1,000,000	15.5	63.2	65.6	59.2
Average per establishment		18	$53,264	$22,699
Leather, tanned, curried, and finished, 1909	**29**	**3,001**	**$14,911,782**	**$2,781,173**
$20,000 and less than $100,000 [1]	9	78	395,526	100,932
$100,000 and less than $1,000,000	15	1,202	5,876,552	1,256,158
$1,000,000 and over	5	1,721	8,639,704	1,424,083
Per cent of total	100.0	100.0	100.0	100.0
$20,000 and less than $100,000 [1]	31.0	2.6	2.7	3.6
$100,000 and less than $1,000,000	51.7	40.1	39.4	45.2
$1,000,000 and over	17.2	57.3	57.9	51.2
Average per establishment		103	$514,199	$95,903
Lumber and timber products, 1909	**814**	**16,567**	**$44,951,804**	**$17,687,608**
Less than $5,000	366	568	717,759	485,855
$5,000 and less than $20,000	180	1,012	1,898,762	1,112,506
$20,000 and less than $100,000	171	3,980	8,526,678	4,176,086
$100,000 and less than $1,000,000	91	9,197	23,734,818	9,666,200
$1,000,000 and over	6	1,810	10,073,787	2,246,961
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	45.0	3.4	1.6	2.7
$5,000 and less than $20,000	22.1	6.1	4.2	6.3
$20,000 and less than $100,000	21.0	24.0	19.0	23.6
$100,000 and less than $1,000,000	11.2	55.5	52.8	54.6
$1,000,000 and over	0.7	10.9	22.4	12.7
Average per establishment		20	$55,223	$21,729
Millinery and lace goods, 1909	**103**	**3,328**	**$7,281,914**	**$3,484,618**
Less than $5,000	11	25	21,840	12,040
$5,000 and less than $20,000	32	211	326,117	204,336
$20,000 and less than $100,000	42	1,026	1,991,063	1,096,275
$100,000 and less than $1,000,000	18	2,066	4,942,894	2,171,967
Millinery and lace goods, 1909—Continued.				
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	10.7	0.8	0.3	0.3
$5,000 and less than $20,000	31.1	6.3	4.5	5.9
$20,000 and less than $100,000	40.8	30.8	27.3	31.5
$100,000 and less than $1,000,000	17.5	62.1	67.9	62.3
Average per establishment		32	$70,698	$33,831
Paint and varnish, 1909	**74**	**1,792**	**$20,434,291**	**$7,532,680**
Less than $5,000	7	6	18,999	9,770
$5,000 and less than $20,000	11	17	119,138	72,665
$20,000 and less than $100,000	20	110	1,019,334	384,322
$100,000 and less than $1,000,000	30	997	10,590,586	3,765,526
$1,000,000 and over	6	662	8,686,234	3,300,397
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	9.5	0.3	0.1	0.1
$5,000 and less than $20,000	14.9	1.0	0.6	1.0
$20,000 and less than $100,000	27.0	6.1	5.0	5.1
$100,000 and less than $1,000,000	40.5	55.6	51.8	50.0
$1,000,000 and over	8.1	37.0	42.5	43.8
Average per establishment		24	$276,139	$101,793
Patent medicines and compounds and druggists' preparations, 1909	**359**	**1,869**	**$13,114,307**	**$8,701,289**
Less than $5,000	147	57	307,575	219,700
$5,000 and less than $20,000	119	228	1,127,216	778,186
$20,000 and less than $100,000	69	501	3,335,888	2,160,017
$100,000 and less than $1,000,000 [2]	24	1,083	8,343,628	5,543,386
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	40.9	3.0	2.3	2.5
$5,000 and less than $20,000	33.1	12.2	8.6	8.9
$20,000 and less than $100,000	19.2	26.8	25.4	24.8
$100,000 and less than $1,000,000 [2]	6.7	57.9	63.6	63.7
Average per establishment		5	$36,530	$24,238
Printing and publishing, 1909	**2,608**	**28,644**	**$87,247,090**	**$62,567,117**
Less than $5,000	1,148	1,433	2,944,486	2,363,626
$5,000 and less than $20,000	830	3,465	8,435,336	6,573,012
$20,000 and less than $100,000	479	7,085	20,580,593	15,438,063
$100,000 and less than $1,000,000	142	12,388	36,279,032	25,421,786
$1,000,000 and over	9	4,273	19,007,643	12,770,630
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	44.0	5.0	3.4	3.8
$5,000 and less than $20,000	31.8	12.1	9.7	10.5
$20,000 and less than $100,000	18.4	24.7	23.6	24.7
$100,000 and less than $1,000,000	5.4	43.2	41.6	40.6
$1,000,000 and over	0.3	14.9	21.8	20.4
Average per establishment		11	$33,454	$23,990
Slaughtering and meat packing, 1909	**109**	**26,705**	**$389,594,906**	**$45,618,899**
Less than $5,000	6	6	21,099	9,583
$5,000 and less than $20,000	13	31	146,451	44,381
$20,000 and less than $100,000	23	134	1,203,290	225,779
$100,000 and less than $1,000,000	43	1,249	15,448,649	2,411,898
$1,000,000 and over	24	25,285	372,775,417	42,927,258
Per cent of total	100.0	100.0	100.0	100.0
Less than $5,000	5.5	[3]	[3]	[3]
$5,000 and less than $20,000	11.9	0.1	[3]	0.1
$20,000 and less than $100,000	21.1	0.5	0.3	0.5
$100,000 and less than $1,000,000	39.4	4.7	4.0	5.3
$1,000,000 and over	22.0	94.7	95.7	94.1
Average per establishment		245	$3,574,265	$418,522

[1] Includes the groups "Less than $5,000" and "$5,000 and less than $20,000." [2] Includes the group "$1,000,000 and over." [3] Less than one-tenth of 1 per cent.

The fact that the average value of products per establishment increased between 1904 and 1909 from $94,521 to $106,473, and the value added by manufacture from $38,220 to $42,070, can not be taken as in itself indicating a tendency toward concentration. The increased values shown may be, and probably are, due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment increased from 25 to 26.

Of the individual industries for which figures are given in the table, those in which the average size of establishment as measured by value of products was smallest, were the manufacture of brick and tile; printing and publishing; the manufacture of patent medicines and compounds and druggists' preparations; the manufacture of copper, tin, and sheet-iron products; and the manufacture of carriages and wagons. In each of these industries more than 70 per cent of the establishments reported products valued at less than $20,000 for the year 1909. The industries in which the average value of products per establishment was the largest were slaughtering and meat packing, the tanning, currying, and finishing of leather, the manufacture of boots and shoes, and the paint and varnish industry, in which 61.5 per cent, 69 per cent, 49 per cent, and 48.6 per cent, respectively, of the establishments reported products valued at $100,000 or over.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of the establishments to bring out the feature of size is a classification according to the number of wage earners employed. The following table shows, for 1909, such a classification for all industries combined and for certain important industries individually, and gives not only the number of establishments falling into each group but also the average number of wage earners employed.

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING— No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
	NUMBER OF ESTABLISHMENTS.									
All industries	**18,026**	**2,518**	**8,801**	**3,560**	**1,578**	**709**	**541**	**194**	**86**	**39**
Agricultural implements	79	5	16	17	5	9	13	6	4	4
Automobiles, including bodies and parts	65	.....	28	13	12	6	4	2	.....	.....
Baking powders and yeast	24	2	10	4	5	2	1	.....	.....	.....
Boots and shoes, including cut stock and findings	53	1	12	9	10	5	9	4	3	.....
Bread and other bakery products	2,099	328	1,540	197	16	3	11	3	1	.....
Brick and tile	340	2	186	97	27	14	11	1	2	.....
Butter, cheese, and condensed milk	295	29	232	16	9	5	4	.....	.....	.....
Canning and preserving	118	10	46	29	19	9	5	.....	.....	.....
Carriages and wagons and materials	325	25	191	68	17	11	7	5	1	.....
Cars and general shop construction and repairs by steam-railroad companies	73	.....	5	9	10	7	18	11	9	4
Cars, steam-railroad, not including operations of railroad companies	28	1	1	3	5	2	8	4	3	1
Clocks and watches, including cases and materials	19	1	7	3	1	2	1	1	2	1
Clothing, men's, including shirts	715	20	122	285	188	57	20	12	6	5
Clothing, women's	221	4	40	88	60	19	8	2	.....	.....
Coffee and spice, roasting and grinding	35	.....	14	9	6	3	2	1	.....	.....
Confectionery	140	8	70	29	16	6	8	3	.....	.....
Copper, tin, and sheet-iron products	483	23	294	117	22	11	11	4	.....	1
Electrical machinery, apparatus, and supplies	143	5	55	42	17	14	6	1	1	2
Flour-mill and gristmill products	461	70	297	66	22	6	.....	.....	.....	.....
Foundry and machine-shop products	1,178	65	409	321	194	69	78	29	10	3
Furnishing goods, men's	61	3	15	16	14	5	6	2	.....	.....
Furniture and refrigerators	267	6	67	66	51	40	29	5	3	.....
Gas, illuminating and heating	78	.....	34	20	9	10	4	.....	.....	1
Iron and steel, blast furnaces	6	.....	.....	.....	.....	1	.....	3	2	.....
Iron and steel, steel works and rolling mills	24	.....	.....	.....	1	2	7	5	4	5
Leather goods	168	7	82	43	24	7	4	1	.....	.....
Leather, tanned, curried, and finished	29	.....	3	7	4	5	7	2	1	.....
Liquors, distilled	9	.....	2	.....	1	2	4	.....	.....	.....
Liquors, malt	106	.....	12	36	32	19	5	2	.....	.....
Lumber and timber products	814	20	459	181	77	41	24	10	2	.....
Millinery and lace goods	103	.....	24	39	24	10	4	2	.....	.....
Musical instruments, pianos and organs and materials	68	1	8	17	14	6	12	7	2	1
Paint and varnish	74	2	38	11	13	5	5	.....	.....	.....
Patent medicines and compounds and druggists' preparations	359	116	185	38	13	5	2	.....	.....	.....
Printing and publishing	2,608	708	1,218	433	144	54	34	11	6	.....
Slaughtering and meat packing	109	5	32	22	21	12	5	1	2	9
Smelting and refining, zinc	5	.....	.....	.....	.....	.....	2	1	2	.....
Soap	34	1	17	5	5	1	2	1	2	.....
Stoves and furnaces, including gas and oil stoves	71	1	16	14	16	8	12	4	.....	.....
Tobacco manufactures	1,944	681	1,000	212	33	11	5	.....	2	.....
All other industries	4,195	368	2,014	978	421	205	143	48	16	2
	AVERAGE NUMBER OF WAGE EARNERS.									
All industries	**465,764**	.....	**20,079**	**40,022**	**51,490**	**50,856**	**82,889**	**66,781**	**57,742**	**95,905**
Agricultural implements	19,240	.....	35	186	172	618	1,889	2,108	3,067	11,165
Automobiles, including bodies and parts	2,382	.....	65	156	402	466	737	556	.....	.....
Baking powders and yeast	657	.....	24	36	184	163	250	.....	.....	.....
Boots and shoes, including cut stock and findings	5,792	.....	30	120	371	402	1,531	1,416	1,922	.....
Bread and other bakery products	8,611	.....	3,070	1,775	429	214	1,555	911	657	.....
Brick and tile	6,574	.....	546	1,092	887	1,030	1,511	300	1,208	.....
Butter, cheese, and condensed milk	1,732	.....	348	162	301	363	558	.....	.....	.....
Canning and preserving	2,383	.....	140	322	664	710	547	.....	.....	.....
Carriages and wagons and materials	5,852	.....	496	709	539	729	1,217	1,642	520	.....
Cars and general shop construction and repairs by steam-railroad companies	23,131	.....	13	123	313	450	3,021	4,123	5,904	9,184
Cars, steam-railroad, not including operations of railroad companies	10,945	.....	3	51	209	146	1,385	1,640	2,509	5,002
Clocks and watches, including cases and materials	5,665	.....	12	41	22	148	207	396	1,413	3,426
Clothing, men's, including shirts	36,152	.....	353	3,665	5,825	4,064	3,186	4,176	4,221	10,662
Clothing, women's	6,151	.....	140	1,130	1,859	1,311	1,045	666	.....	.....
Coffee and spice, roasting and grinding	1,018	.....	44	107	196	178	238	255	.....	.....
Confectionery	3,799	.....	158	342	533	442	1,195	1,129	.....	.....
Copper, tin, and sheet-iron products	7,473	.....	697	1,207	748	778	1,543	1,474	.....	1,026
Electrical machinery, apparatus, and supplies	9,641	.....	145	469	529	966	699	437	665	5,731
Flour-mill and gristmill products	2,464	.....	634	684	718	428	.....	.....	.....	.....
Foundry and machine-shop products	52,266	.....	1,131	3,818	6,336	5,001	12,366	10,455	5,853	7,306
Furnishing goods, men's	2,688	.....	39	201	431	365	944	708	.....	.....
Furniture and refrigerators	13,575	.....	180	729	1,872	2,964	4,277	1,667	1,886	.....
Gas, illuminating and heating	6,301	.....	81	214	272	727	537	.....	.....	4,470
Iron and steel, blast furnaces	2,493	.....	.....	.....	.....	80	.....	900	1,513	.....
Iron and steel, steel works and rolling mills	17,584	.....	.....	.....	42	177	1,234	1,511	2,610	12,010
Leather goods	2,949	.....	251	513	769	548	593	275	.....	.....
Leather, tanned, curried, and finished	3,001	.....	5	93	137	367	1,126	620	653	.....
Liquors, distilled	750	.....	4	.....	29	135	582	.....	.....	.....
Liquors, malt	4,398	.....	39	488	1,151	1,373	640	707	.....	.....
Lumber and timber products	16,567	.....	917	1,996	2,487	2,969	3,438	3,476	1,284	.....
Millinery and lace goods	3,328	.....	66	441	775	735	699	612	.....	.....
Musical instruments, pianos and organs and materials	8,777	.....	23	223	471	423	1,979	2,601	1,533	1,524
Paint and varnish	1,792	.....	109	164	480	395	644	.....	.....	.....
Patent medicines and compounds and druggists' preparations	1,869	.....	379	390	378	394	328	.....	.....	.....
Printing and publishing	28,644	.....	2,948	4,686	4,505	3,784	5,372	3,289	4,060	.....
Slaughtering and meat packing	26,705	.....	90	265	724	891	954	254	1,617	21,910
Smelting and refining, zinc	1,922	.....	.....	.....	.....	.....	283	345	1,294	.....
Soap	2,188	.....	42	41	165	58	322	267	1,293	.....
Stoves and furnaces, including gas and oil stoves	4,499	.....	44	152	498	603	1,850	1,352	.....	.....
Tobacco manufactures	8,034	.....	1,965	2,164	986	777	807	.....	1,335	.....
All other industries	95,772	.....	4,813	11,067	14,081	14,484	21,600	16,513	10,725	2,489

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—							
		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
	PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.									
All industries	100.0	.....	4.3	8.6	11.1	10.9	17.8	14.3	12.4	20.6
Agricultural implements	100.0	.....	0.2	1.0	0.9	3.2	9.8	11.0	15.9	58.0
Automobiles, including bodies and parts	100.0	.....	2.7	6.5	16.9	19.6	30.9	23.3	.....	.....
Baking powders and yeast	100.0	.....	3.7	5.5	28.0	24.8	38.1	.....	.....	.....
Boots and shoes, including cut stock and findings	100.0	.....	0.5	2.1	6.4	6.9	26.4	24.4	33.2	.....
Bread and other bakery products	100.0	.....	35.7	20.6	5.0	2.5	18.1	10.6	7.6	.....
Brick and tile	100.0	.....	8.3	16.6	13.5	15.7	23.0	4.6	18.4	.....
Butter, cheese, and condensed milk	100.0	.....	20.1	9.4	17.4	21.0	32.2	.....	.....	.....
Canning and preserving	100.0	.....	5.9	13.5	27.9	29.8	23.0	.....	.....	.....
Carriages and wagons and materials	100.0	.....	8.5	12.1	9.2	12.5	20.8	28.1	8.9	.....
Cars and general shop construction and repairs by steam-railroad companies	100.0	.....	0.1	0.5	1.4	1.9	13.1	17.8	25.5	39.7
Cars, steam-railroad, not including operations of railroad companies	100.0	.....	(1)	0.5	1.9	1.3	12.7	15.0	22.9	45.7
Clocks and watches, including cases and materials	100.0	.....	0.2	0.7	0.4	2.6	3.7	7.0	24.9	60.5
Clothing, men's, including shirts	100.0	.....	1.0	10.1	16.1	11.2	8.8	11.6	11.7	29.5
Clothing, women's	100.0	.....	2.3	18.4	30.2	21.3	17.0	10.8	.....	.....
Coffee and spice, roasting and grinding	100.0	.....	4.3	10.5	19.3	17.5	23.4	25.0	.....	.....
Confectionery	100.0	.....	4.2	9.0	14.0	11.6	31.5	29.7	.....	.....
Copper, tin, and sheet-iron products	100.0	.....	9.3	16.2	10.0	10.4	20.6	19.7	.....	13.7
Electrical machinery, apparatus, and supplies	100.0	.....	1.5	4.9	5.5	10.0	7.2	4.5	6.9	59.4
Flour-mill and gristmill products	100.0	.....	25.7	27.8	29.1	17.4	.....	.....	.....	.....
Foundry and machine-shop products	100.0	.....	2.2	7.3	12.1	9.6	23.7	20.0	11.2	14.0
Furnishing goods, men's	100.0	.....	1.4	7.5	16.0	13.6	35.1	26.3	.....	.....
Furniture and refrigerators	100.0	.....	1.3	5.4	13.8	21.8	31.5	12.3	13.9	.....
Gas, illuminating and heating	100.0	.....	1.3	3.4	4.3	11.5	8.5	.....	.....	70.9
Iron and steel, blast furnaces	100.0	.....	.....	.....	.....	3.2	.....	36.1	60.7	.....
Iron and steel, steel works and rolling mills	100.0	.....	.....	.....	0.2	1.0	7.0	8.6	14.8	68.3
Leather goods	100.0	.....	8.5	17.4	26.1	18.6	20.1	9.3	.....	.....
Leather, tanned, curried, and finished	100.0	.....	0.2	3.1	4.6	12.2	37.5	20.7	21.8	.....
Liquors, distilled	100.0	.....	0.5	.....	3.9	18.0	77.6	.....	.....	.....
Liquors, malt	100.0	.....	0.9	11.1	26.2	31.2	14.6	16.1	.....	.....
Lumber and timber products	100.0	.....	5.5	12.0	15.0	17.9	20.8	21.0	7.8	.....
Millinery and lace goods	100.0	.....	2.0	13.3	23.3	22.1	21.0	18.4	.....	.....
Musical instruments, pianos and organs and materials	100.0	.....	0.3	2.5	5.4	4.8	22.5	29.6	17.5	17.4
Paint and varnish	100.0	.....	6.1	9.2	26.8	22.0	35.9	.....	.....	.....
Patent medicines and compounds and druggists' preparations	100.0	.....	20.3	20.9	20.2	21.1	17.5	.....	.....	.....
Printing and publishing	100.0	.....	10.3	16.4	15.7	13.2	18.8	11.5	14.2	.....
Slaughtering and meat packing	100.0	.....	0.3	1.0	2.7	3.3	3.6	1.0	6.1	82.0
Smelting and refining, zinc	100.0	.....	.....	.....	.....	.....	14.7	18.0	67.3	.....
Soap	100.0	.....	1.9	1.9	7.5	2.6	14.7	12.2	59.1	.....
Stoves and furnaces, including gas and oil stoves	100.0	.....	1.0	3.4	11.1	13.4	41.1	30.1	.....	.....
Tobacco manufactures	100.0	.....	24.5	26.9	12.3	9.7	10.0	.....	16.6	.....
All other industries	100.0	.....	5.0	11.6	14.7	15.1	22.6	17.2	11.2	2.6

[1] Less than one-tenth of 1 per cent.

Of the 18,026 establishments reported for all industries, 14 per cent employed no wage earners; 48.8 per cent, from 1 to 5; 19.7 per cent, from 6 to 20; 8.8 per cent, from 21 to 50; 3.9 per cent, from 51 to 100; and 4.8 per cent, over 100. The most numerous single group consists of the 8,801 establishments employing from 1 to 5 wage earners each, and the next of the 3,560 establishments employing from 6 to 20 wage earners each. There were 39 establishments that employed over 1,000 wage earners each, of which 9 were engaged in slaughtering and meat packing, 5 in the making of men's clothing, 5 were steel works and rolling mills, 4 were steam-railroad repair shops, and 4 were agricultural-implement factories. In some industries, such as the bakery industry, the manufacture of butter, cheese, and condensed milk, the flour-mill and gristmill, and the lumber industries, printing and publishing, and tobacco manufactures, the establishments are mostly small, employing no wage earners or less than 6.

Of the total number of wage earners, 95,905, or 20.6 per cent, were in establishments employing over 1,000 each. This group, which employed a larger number of wage earners than any other, was composed mainly of slaughtering and meat-packing establishments, steel works and rolling mills, men's clothing factories, agricultural-implement factories, steam-railroad repair shops, and foundries and machine shops.

Most of the industries listed in this table but not in the preceding one, namely, the manufacture of agricultural implements, railroad repair shops, steam-railroad car construction shops, the manufacture of clocks and watches and of electrical machinery, the gas and blast-furnace industries, steel works and rolling mills, the manufacture of pianos and organs, the smelting and refining of zinc, and the manufacture of soap, are industries in which comparatively large establishments do most of the business, as appears from the classification according to the number of wage earners.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses which make up the total.

The next table shows, for 1909, in percentages, the distribution of expenses among the classes indicated

for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 740.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries	**5.3**	**15.8**	**67.0**	**12.0**
Agricultural implements	6.0	26.5	56.2	11.3
Automobiles, including bodies and parts	6.3	24.4	58.7	10.6
Baking powders and yeast	8.5	5.8	54.2	31.6
Boots and shoes, including cut stock and findings	4.5	20.3	70.2	5.0
Bread and other bakery products	4.4	17.8	69.9	7.9
Brick and tile	5.6	52.9	30.1	11.4
Butter, cheese, and condensed milk	2.4	5.7	86.5	5.3
Canning and preserving	5.5	13.5	71.8	9.3
Carriages and wagons and materials	4.3	24.2	64.0	7.4
Cars and general shop construction and repairs by steam-railroad companies	4.0	47.4	47.3	1.3
Cars, steam-railroad, not including operations of railroad companies	3.9	30.5	59.7	5.9
Clocks and watches, including cases and materials	5.3	55.3	29.0	10.5
Clothing, men's, including shirts	5.6	20.6	56.3	17.5
Clothing, women's	6.6	21.0	61.5	10.9
Coffee and spice, roasting and grinding	5.9	2.9	82.4	8.9
Confectionery	6.9	12.7	68.4	12.0
Copper, tin, and sheet-iron products	5.4	21.3	65.0	8.4
Electrical machinery, apparatus, and supplies	8.5	25.7	54.6	11.1
Flour-mill and gristmill products	1.6	2.6	93.3	2.4
Foundry and machine-shop products	8.7	26.9	51.7	12.7
Furnishing goods, men's	6.3	15.1	68.0	10.6
Furniture and refrigerators	7.0	32.2	49.7	11.2
Gas, illuminating and heating	11.2	21.3	44.6	22.9
Iron and steel, blast furnaces	1.4	5.2	90.4	2.9
Iron and steel, steel works and rolling mills	3.1	17.2	74.8	4.9
Leather goods	6.2	20.5	64.3	9.0
Leather, tanned, curried, and finished	1.9	10.7	82.3	5.1
Liquors, distilled	0.4	0.9	17.3	81.4
Liquors, malt	7.2	14.7	29.8	48.3
Lumber and timber products	4.8	22.2	66.3	6.8
Millinery and lace goods	10.0	21.5	58.9	9.6
Musical instruments, pianos and organs and materials	7.3	30.0	51.8	10.9
Paint and varnish	9.2	6.2	72.0	12.6
Patent medicines and compounds and druggists' preparations	16.3	7.5	41.1	35.1
Printing and publishing	16.7	24.9	33.4	25.0
Slaughtering and meat packing	1.7	3.9	91.0	3.5
Smelting and refining, zinc	3.7	15.2	77.2	3.9
Soap	7.2	5.6	74.1	13.2
Stoves and furnaces, including gas and oil stoves	9.7	32.8	42.7	14.8
Tobacco manufactures	4.5	23.1	47.2	25.2
All other industries	6.4	16.7	67.2	9.7

This table shows that, for all industries combined, 67 per cent of the total expenses were incurred for materials, 21 per cent for services—that is, salaries and wages—and 12 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The large percentages shown for "Miscellaneous expenses" for the distillery and brewery industries are due to the inclusion of internal-revenue taxes under this head.

Engines and power.—The next table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

The amount of primary power used in the manufacturing industries of Illinois increased 32.6 per cent from 1899 to 1904, and 36.6 per cent from 1904 to 1909. The total increase during the decade was 453,724 horsepower, 72.9 per cent of which was in power generated by steam engines. Notwithstanding this large increase in the horsepower of steam engines, their proportion of the total primary power decreased from 90.7 per cent in 1899 to 82.7 per cent in 1909. Power generated by water wheels and the forms of power included under the head of "Other" show a decrease from 1904 to 1909. The more general use of gas engines is shown, the number of such engines reported being 1,755 in 1909, as compared with 1,447 in 1904 and 1,293 in 1899. Their indicated horsepower was 37,025 in 1909, as compared with 12,319 in 1904 and 8,758 in 1899, the increase during the five-year period 1904–1909 being 24,706 horsepower, or a little more than 200 per cent. Rented electric power represented 11.5 per cent of the total primary power in 1909, as compared with 2.2 per cent in 1899, and the amount reported in 1909 was more than nine times as great as in 1899.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899[1]	1909	1904	1899[1]	1909	1904	1899
Primary power, total	**30,546**	**7,888**	**8,343**	**1,013,071**	**741,555**	**559,347**	**100.0**	**100.0**	**100.0**
Owned	8,700	7,888	8,343	889,348	688,036	532,251	87.8	92.8	95.2
Steam	6,728	6,201	6,787	838,199	651,578	507,471	82.7	87.9	90.7
Gas	1,755	1,447	1,293	37,025	12,319	8,758	3.7	1.7	1.6
Water wheels	182	194	263	12,178	14,845	11,614	1.2	2.0	2.1
Water motors	35	46	(2)	513	185	(2)	(3)	(3)	(2)
Other	.....	.....	.....	1,433	9,109	4,408	0.1	1.2	0.8
Rented	21,846	(2)	(2)	123,723	53,519	27,096	12.2	7.2	4.8
Electric	21,846	(2)	(2)	117,007	41,978	12,471	11.5	5.7	2.2
Other	.....	.....	.....	6,716	11,541	14,625	0.7	1.6	2.6
Electric motors	**39,278**	**8,285**	**1,839**	**398,621**	**165,265**	**49,235**	**100.0**	**100.0**	**100.0**
Run by current generated by establishment	17,432	8,285	1,839	281,614	123,287	36,764	70.6	74.6	74.7
Run by rented power	21,846	(2)	(2)	117,007	41,978	12,471	29.4	25.4	25.3

[1] Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.
[2] Not reported. [3] Less than one-tenth of 1 per cent.

The use of electric motors for the purpose of applying power by means of current generated within the establishment is also shown to be rapidly becoming more common, the horsepower of such motors having increased from 36,764 in 1899 to 123,287 in 1904 and 281,614 in 1909, representing an increase for the decade of over 650 per cent.

Fuel.—Closely related to the question of kind of power employed is that of the fuel consumed in generating this power, or otherwise used as material in the manufacturing processes. The next table shows, for 1909, the quantity of each kind of fuel used in all industries combined and in selected industries.

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords)	Oil, including gasoline (barrels).	Gas (1,000 feet).
All industries	155,482	14,235,950	3,982,844	125,490	2,831,328	12,645,341
Agricultural implements	890	287,554	38,363	8,643	135,401	2,890
Automobiles, including bodies and parts	7	11,839	161	.....	153	3,196
Baking powders and yeast	.....	19,024	.....	.....	4	4
Boots and shoes, including cut stock and findings	94	18,054	14	.....	608	1,307
Bread and other bakery products	13,777	38,675	29,762	40,209	633	58,324
Brick and tile	3,775	964,310	1,236	26,062	118,752	3,550
Butter, cheese, and condensed milk	94	111,896	.....	718	711	78
Canning and preserving	272	24,891	63	213	375	6,279
Carriages and wagons and materials	637	47,599	3,483	97	6,745	3,122
Cars and general shop construction and repairs by steam-railroad companies	6,825	602,367	4,025	6,232	50,636	11,197
Cars, steam-railroad, not including operations of railroad companies	1,967	108,273	51,993	3,199	33,697	5,987
Clocks and watches, including cases and materials	9	16,540	200	.....	689	29,120
Clothing, men's, including shirts	1,848	15,001	51	52	3	51,754
Clothing, women's	167	387	.....	1	93	7,436
Coffee and spice, roasting and grinding	2,646	9,384	46	50	7	29,019
Confectionery	154	28,005	1,558	66	49	20,595
Copper, tin, and sheet-iron products	1,907	62,767	440	416	1,333	27,499
Electrical machinery, apparatus, and supplies	166	71,903	5,720	1	1,100	235,983
Flour-mill and gristmill products	1,670	109,864	580	1,789	1,753	20,387
Foundry and machine-shop products	9,641	685,292	530,177	13,405	84,109	6,103,955
Furnishing goods, men's	33	2,936	.....	.....	12	1,020
Furniture and refrigerators	443	106,511	466	50	448	5,555
Gas, illuminating and heating	5,551	437,127	253,479	.....	1,520,486	200
Iron and steel, blast furnaces	.....	37,389	2,894,991	950	4,360	.....
Iron and steel, steel works and rolling mills	15,311	3,088,782	86,143	4,704	260,003	.....
Leather goods	217	14,936	121	.....	176	2,741
Leather, tanned, curried, and finished	2,702	56,105	.....	.....	.....	.....
Liquors, distilled	.....	238,278	.....	.....	56	.....
Liquors, malt	2,581	343,470	300	.....	81	1,555
Lumber and timber products	1,272	62,128	62	1,855	1,544	10,509
Millinery and lace goods	164	2,951	65	2	31	5,159
Musical instruments, pianos and organs and materials	2,406	83,988	.....	6	403	448
Paint and varnish	378	55,018	3,988	178	2,736	8,729
Patent medicines and compounds and druggists' preparations	5,247	15,779	41	4	95	5,133
Printing and publishing	2,317	83,242	209	88	2,741	69,461
Slaughtering and meat packing	3,609	957,979	600	4,093	1,929	128,503
Smelting and refining, zinc	24,149	378,627	.....	120	.....	.....
Soap	21	113,638	.....	72	13	3,318
Stoves and furnaces, including gas and oil stoves	506	32,978	9,927	856	154	2,604
Tobacco manufactures	3,405	10,417	214	39	22	2,641
All other industries	38,714	4,880,046	64,366	11,320	599,187	5,776,083

NOTE.—In addition, there were 19,567 tons of other varieties of fuel reported.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products and other information for securing which no provision is made on the general schedule. Certain data of this character for 11 important industries in Illinois are here presented.

Slaughtering and meat packing.—This classification includes wholesale slaughtering and meat-packing establishments and establishments engaged in the manufacture of sausage only. The following table gives the quantity and cost of the different materials and the quantity and value of the various products reported at the censuses of 1909, 1904, and 1899:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	$343,976,007	$280,591,937	$247,215,120
Beeves slaughtered:			
Number	2,181,199	2,643,028	2,057,059
Cost	$109,990,873	$110,026,678	$93,289,543
Calves slaughtered:			
Number	513,639	295,928	149,450
Cost	$4,720,290	$2,097,500	$1,378,384
Sheep slaughtered:			
Number	3,892,142	3,634,216	3,139,160
Cost	$19,429,169	$15,155,386	$13,558,698
Hogs slaughtered:			
Number	7,293,544	7,854,370	8,291,706
Cost	$107,716,321	$88,459,545	$82,979,678
Dressed meat, purchased	$35,679,430	$18,977,058	$21,373,908
Fuel and rent of power	$1,485,207	$1,465,830	$729,948
All other materials	$64,954,717	$44,409,940	$33,904,961
Products, total value	**$389,594,906**	**$318,201,253**	**$288,671,779**
Beef, fresh:			
Pounds	1,142,920,916	1,376,889,532	1,042,234,306
Value	$85,704,478	$91,996,884	$74,321,711
Beef, salted or cured:			
Pounds	53,965,719	78,334,416	67,917,743
Value	$4,676,501	$4,931,741	$5,066,362
Veal, fresh:			
Pounds	51,359,193	30,348,138	17,673,896
Value	$4,781,751	$2,135,486	$1,489,318
Mutton, fresh:			
Pounds	157,615,125	160,511,123	148,003,635
Value	$15,051,397	$12,453,289	$11,842,741
Pork, fresh:			
Pounds	303,896,802	260,619,428	411,376,731
Value	$30,221,023	$18,754,198	$28,774,485
Pork, salted or cured:			
Pounds	720,216,994	885,740,292	935,621,438
Value	$78,049,000	$72,754,024	$73,361,355
Sausage, fresh or cured	$14,883,731	$8,748,970	$8,631,356
Products—Continued.			
All other meat sold fresh:			
Pounds	192,514,645	56,323,948	57,936,886
Value	$11,146,711	$5,346,938	$6,159,827
Canned goods:			
Pounds	78,155,327	(1)	(1)
Value	$9,677,618	$10,928,144	$6,446,283
Lard:			
Pounds	403,177,806	456,577,415	372,162,769
Value	$40,592,051	$31,463,099	$22,296,356
Tallow, oleo stock, and stearin:			
Pounds	63,059,600	(1)	(1)
Value	$5,100,877	(1)	(1)
Oleo oil:			
Gallons	7,938,568	9,143,055	9,760,701
Value	$6,694,011	$4,515,283	$5,907,572
Other oils:			
Gallons	4,396,960	986,981	4,385,191
Value	$2,382,433	$496,239	$2,010,394
Oleomargarine:			
Pounds	30,793,365	(1)	(1)
Value	$4,413,578	(1)	(1)
Fertilizers and fertilizer materials:			
Tons	102,638	191,549	53,614
Value	$2,614,087	$3,741,650	$1,212,519
Hides:			
Number	2,408,757	2,766,594	2,206,337
Pounds	135,617,679	165,007,637	128,702,573
Value	$19,372,440	$16,664,648	$13,092,560
Pelts:			
Number	3,619,577	3,632,161	(1)
Value	$3,869,008	$2,895,359	(1)
Wool:			
Pounds	10,688,105	8,653,419	8,389,307
Value	$4,523,534	$2,385,020	$1,935,373
Amount received for custom or contract work	$83,125	$20,109	$7,559
All other products	$45,757,552	$27,970,172	$26,116,008

[1] Figures not available.

From 1904 to 1909 there was an increase of 257,926, or 7.1 per cent, in the number of sheep slaughtered and of 217,711, or 73.6 per cent, in the number of calves slaughtered, but a decrease of 461,829, or 17.5 per cent, in the number of beeves slaughtered, and of 560,826, or 7.1 per cent, in the number of hogs slaughtered. These decreases were due in a large measure to a movement of the industry toward the stock-raising states of the West and Southwest, or nearer the source of supply.

The total cost of materials shows an increase in 1909 as compared with 1904 of 22.6 per cent, which was practically the same as the relative increase in total value of products.

The output of fresh, salted, and cured beef decreased 258,337,313 pounds, or 17.8 per cent, from 1904 to 1909; that of fresh mutton, 2,895,998 pounds, or 1.8 per cent; and that of fresh and cured pork, 122,245,924 pounds, or 10.7 per cent; while that of fresh veal increased 21,011,055 pounds, or 69.2 per cent, and that of the meats included under the head of "All other meats sold fresh" shows an increase of 136,190,697 pounds, or 241.8 per cent. The production of lard in 1909 was 53,399,609 pounds, or 11.7 per cent, less than in 1904, although its value shows an increase of $9,128,952, or 29 per cent. The decrease shown in the amount of oleo oil reported in 1909 as compared with 1904 was due to the fact that some slaughtering and meat-packing establishments, instead of selling the oleo oil which they make as a by-product, now use it in the manufacture of oleomargarine. The increase in the quantity of the oils included under the head of "Other oils" results almost entirely from an increase in the output of lard oil.

Printing and publishing.—The progress of the newspaper and periodical branch of the printing and publishing industry is indicated in the following statement, which shows the number and aggregate circulation per issue of the different classes of publications for the years 1909, 1904, and 1899:

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
Total	1,682	1,753	1,591	20,823,166	16,542,740	10,429,368
Daily	194	192	197	2,323,913	1,954,329	1,449,087
Sunday	38	40	43	1,616,506	1,442,721	(1)
Semiweekly and triweekly	48	59	76	138,165	177,213	176,058
Weekly	1,018	1,089	1,000	5,008,590	4,592,043	3,866,983
Monthly	289	287	219	9,492,099	6,344,791	3,072,932
Quarterly	50	50	23	1,967,558	1,898,000	1,683,434
All other classes	45	36	33	276,335	133,643	180,874

[1] Included in circulation of dailies.

Illinois ranks second both in number and in circulation of all classes of publications combined; third in number and in circulation of dailies; second in number and in circulation of Sunday papers; first in number and third in circulation of weeklies; and second in number and circulation of monthlies.

The number of dailies and the number of monthlies both show an increase of 2 in 1909 as compared with 1904, and the number of publications included under the head of "All other classes" an increase of 9. The number of quarterlies was the same in both years, while the other three classes show decreases in number. A substantial increase in circulation, on the other hand, is shown for each class except the semiweeklies and triweeklies, while the aggregate circulation reported for all newspapers and periodicals published increased during this period from 16,542,740 to 20,823,166, a gain of 4,280,426, or 25.9 per cent. The increase in the circulation of the different classes of publications was as follows: Dailies, 369,584, or 18.9 per cent; Sunday publications, 173,785, or 12 per cent; weeklies, 416,547, or 9.1 per cent; monthlies, 3,147,308, or 49.6 per cent; and quarterlies, 69,558, or 3.7 per cent. In number and circulation of publications printed in foreign languages Illinois is second among the states, being outranked only by New York, and it leads all the states in number and circulation of newspapers and periodicals printed in the Letto-Slavic languages, having 41, with a total circulation of 342,007.

The following tabular statement gives, for 1909 and 1904, the number and circulation of the different classes of newspapers and periodicals printed, respectively, in English and in a foreign language. Newspapers and periodicals which are printed partly in English and partly in a foreign language are included with those printed entirely in a foreign language.

PERIOD OF ISSUE.	Census.	TOTAL.		IN ENGLISH.		IN FOREIGN LANGUAGES.	
		Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.
Total	1909	1,682	20,823,166	1,509	19,365,799	173	1,457,367
	1904	1,753	16,542,740	1,604	15,358,385	149	1,184,355
Daily and Sunday	1909	232	3,940,419	201	3,464,495	31	475,924
	1904	232	3,397,050	201	3,003,160	31	393,890
Semiweekly and triweekly	1909	48	138,165	34	61,965	14	76,200
	1904	59	177,213	49	123,133	10	54,080
Weekly	1909	1,018	5,008,590	923	4,448,973	95	559,617
	1904	1,089	4,592,043	1,008	4,048,729	81	543,314
Monthly	1909	289	9,492,099	267	9,239,890	22	252,209
	1904	287	6,344,791	271	6,240,866	16	103,925
Quarterly	1909	50	1,967,558	44	1,885,266	6	82,292
	1904	50	1,898,000	47	1,850,800	3	47,200
All other classes	1909	45	276,335	40	265,210	5	11,125
	1904	36	133,643	28	91,697	8	41,946

The publications in foreign languages increased 24 in number between 1904 and 1909, while their circulation increased 273,012, or 23.1 per cent. The monthlies, which increased 6 in number, made the largest absolute and relative increases in circulation. The languages represented correspond more or less closely to the classes of immigrants that have settled in the North Central states. Sixty-three periodicals were published in German; 11 in German and English; 32 in Scandinavian languages, including 1 in Swedish

and English; 18 in Bohemian; 14 in Polish; 8 in Yiddish; 6 in Italian; 3 in Greek; 2 each in Dutch, French, Lithuanian, Slovenian, and Slovak; and 1 each in Bulgarian, Croatian, Servian, Spanish, Esperanto, Yiddish and English, English, German, and Italian, and English, German, and French.

Publications devoted to news, politics, and family reading formed the largest class, numbering 1,169, with a circulation of 5,893,427. Those devoted to general literature, consisting largely of monthly magazines, numbered 36, and had a circulation of 5,582,991; religious periodicals numbered 123, and had a circulation of 3,869,839; fraternal journals numbered 49, and had a circulation of 2,125,069; agricultural journals, 36, with a circulation of 1,115,493; trade journals, 102, with a circulation of 707,096; and scientific and mechanical journals, 26, with a circulation of 508,037. The remaining publications, relating chiefly to commerce, insurance, medicine and surgery, law, education and history, society, art, music, and fashion, numbered 141, and had an aggregate circulation of 1,021,214.

Iron and steel, steel works and rolling mills.—The quantity and cost of the principal materials used by the steel works and rolling mills and the quantity and value of their leading products are shown for 1909, 1904, and 1899 in the following table:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	**$56,244,463**	**$38,649,762**	**$30,021,296**
Pig iron and ferroalloys:			
Tons	2,433,805	1,446,299	1,410,721
Cost	$36,686,448	$19,282,069	$14,137,074
Scrap, including old rails not intended for rerolling: [1]			
Tons	278,874	499,533	461,767
Cost	$3,996,891	$6,202,392	$7,312,159
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars: [1]			
Tons	280,727	220,572	121,301
Cost	$6,357,611	$5,343,045	$3,279,125
Fuel and rent of power	$3,598,585	$3,308,450	$2,433,156
All other materials	5,604,928	4,513,806	2,859,782
Products, total value	**$86,608,137**	**$60,021,925**	**$45,149,498**
Rolled, forged, and other classified products:			
Tons	2,644,191	1,657,885	1,485,346
Value	$78,841,720	$52,809,666	$37,066,574
All other products, including value added to rolled products by further manufacture	$7,766,417	$7,212,259	$8,082,924
Steel production.			
Total tons	**2,667,043**	**1,555,198**	**1,460,710**
Bessemer	1,631,164	1,193,548	1,211,115
Open-hearth	1,020,208	361,650	249,313
Crucible and miscellaneous	15,671		282
Ingots	2,592,430	1,499,160	1,421,687
Castings	74,613	56,038	39,023

[1] Purchased, or transferred from other works of the company reporting; not including scrap and partially manufactured material consumed in plant where produced.

In using this table it should be borne in mind that the year 1904 was one of partial depression in the iron and steel industry, and hence neither comparatively small increases in quantity and value for 1904 as compared with 1899 nor comparatively large increases for 1909 as compared with 1904 are representative of the normal rate of growth for the industry.

The total cost of the materials consumed in the steel works and rolling mills of the state increased 87.3 per cent from 1899 to 1909. The principal increase was in the most important group of materials, pig iron and ferroalloys, the tonnage of which increased from 1,410,721 to 2,433,805, or 72.5 per cent, accompanied by an increase from $14,137,074 to $36,686,448, or 159.5 per cent, in cost. Ingots, blooms, billets, etc., also show a material increase in both tonnage and cost, while scrap shows a large decrease in both respects.

The total value of products increased 91.8 per cent from 1899 to 1909. The total steel production was 2,667,043 tons in 1909, as compared with 1,460,710 tons in 1899, the increase for the decade being 82.6 per cent. The output of all classes of steel increased between 1899 and 1909, but the actual increase in open-hearth steel was particularly striking. Most of the increased steel production was in the form of ingots, the tonnage of which increased from 1,421,687 in 1899 to 2,592,430 in 1909, or 82.3 per cent, while the tonnage of castings increased from 39,023 to 74,613, or 91.2 per cent, during the same period. The leading rolling-mill products in 1909 in the order of total tonnage were rails, bars and rods, wire rods, structural shapes, plates and sheets, and rail fastenings.

Iron and steel, blast furnaces.—The tonnage and value of pig iron produced and the value of all other products in 1909, 1904, and 1899 are shown in the following table:

PRODUCT.	1909	1904	1899
Total value	**$38,299,897**	**$27,330,836**	**$15,153,646**
Pig iron:			
Tons	2,468,772	1,660,610	1,469,530
Value	$38,299,897	$25,508,271	$15,033,696
All other products		$1,822,565	$119,950
Pig iron, classified by grades (tons):			
Bessemer	1,805,718	1,424,030	1,320,287
Basic	352,381	52,658	
Foundry	60,151	105,835	94,008
Forge or mill	2,633	1,411	7,500
Malleable Bessemer	173,871	31,588	
White, mottled, miscellaneous, and direct castings	9,893	680	47
Ferroalloys—spiegeleisen, ferromanganese, etc	64,125	44,408	47,688

The production of pig iron in the state increased 48.7 per cent in quantity and 50.1 per cent in value from 1904 to 1909, as compared with 13 per cent in quantity and 69.7 per cent in value during the five-year period 1899–1904. Bessemer pig iron formed only 73.1 per cent of the total production in 1909, whereas in 1904 and in 1899 it formed over 85 per cent. All the pig iron produced in Illinois was coke iron. The establishments operating the blast furnaces produced in 1909, 2,152,608 tons for their own use and 316,164 tons for sale.

Agricultural implements.—The following table shows the value of the different classes of agricultural implements manufactured in Illinois in 1909 and 1904 and the total value of products for 1899:

PRODUCT.	1909	1904	1899
Total value	$57,268,325	$38,412,452	$42,033,796
Implements of cultivation	14,422,970	12,273,939	
Seeders and planters	5,680,681	2,998,075	
Harvesting implements	22,417,070	16,874,413	41,359,006
Seed separators	1,847,026	915,095	
All other products	12,528,685	5,167,368	
Amount received for repair work	371,893	183,562	674,790

The value of agricultural implements manufactured was $57,268,325 in 1909, as compared with $38,412,452 in 1904, an increase for the five years of $18,855,873, or 49.1 per cent. The production in 1904, however, was abnormally low, owing to an overproduction in 1903, and a comparison of the figures for 1909 with those for 1899, therefore, better indicates the true growth of the industry. Such a comparison shows an increase in value of products for the decade of $15,234,529, or 36.2 per cent. In both 1909 and 1904 harvesting implements constituted the most important class of products, as measured by value.

Flour-mill and gristmill products.—The manufacture of flour-mill and gristmill products has long been one of the leading industries of Illinois. The following tabular statement gives the quantity and value of the products for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	$51,110,681	$39,892,127	$28,575,357
Wheat flour:			
White—			
Barrels	6,360,318	5,939,383	5,932,815
Value	$33,858,081	$27,542,880	$20,320,387
Graham—			
Barrels	26,229	15,297	(1)
Value	$134,413	$76,521	(1)
Corn meal and corn flour:			
Barrels	738,864	1,068,286	1,589,178
Value	$2,168,824	$2,319,104	$2,361,940
Rye flour:			
Barrels	116,925	77,309	59,943
Value	$539,732	$279,992	$175,246
Buckwheat flour:			
Pounds	1,802,689	2,055,372	3,990,578
Value	$54,842	$62,210	$100,652
Barley meal:			
Pounds	110,400	1,272,000	1,322,000
Value	$1,560	$20,220	$15,792
Hominy and grits:			
Pounds	221,177,853	239,728,156	33,701,026
Value	$3,224,171	$2,551,096	$263,059
Feed:			
Tons	259,543	147,419	204,089
Value	$6,256,207	$2,636,897	$2,897,455
Offal:			
Tons	216,309	258,992	203,099
Value	$4,510,073	$4,344,653	$2,329,450
All other products	$362,778	$58,554	$111,376

[1] Not reported separately.

White flour, which is the leading product of the industry in the state, shows an increase between 1904 and 1909 of 420,935 barrels, or 7.1 per cent, in quantity, and of $6,315,201, or 22.9 per cent, in value, while the output of feed, the second product in importance on the basis of value, increased 112,124 tons, or 76.1 per cent, in quantity, and $3,619,310, or 137.3 per cent, in value. The output of hominy and grits shows an increase of $673,075, or 26.4 per cent, in value in 1909 as compared with 1904, but a decrease of 18,550,303 pounds, or 7.7 per cent, in quantity, and that of offal, which consists mainly of bran and middlings, the by-products of the flour mills, an increase of $165,420, or 3.8 per cent, in value, but a decrease of 42,683 tons, or 16.5 per cent, in quantity. The output of corn meal and corn flour decreased 329,422 barrels, or 30.8 per cent, in quantity, and $150,280, or 6.5 per cent, in value. The value of products for the industry as a whole shows an increase from $39,892,127 in 1904 to $51,110,681 in 1909, or 28.1 per cent.

The following tabular statement classifies the flour mills reported in 1909 and 1904 according to their output for the year:

OUTPUT.	NUMBER OF MILLS.	
	1909	1904
All classes	309	302
Less than 1,000 barrels	88	48
1,000 barrels but less than 5,000	86	106
5,000 barrels but less than 20,000	76	89
20,000 barrels but less than 100,000	47	47
100,000 barrels and over	12	12

The flour mills and gristmills of the state reported n 1909, 3,477 pairs of rolls as compared with 4,008 pairs in 1904 and 3,008 pairs in 1899, and 416 runs of stone and steel burrs, as against 296 in 1904 and 307 in 1899. Fifty-nine establishments manufactured the barrels in which to ship their product in 1909, and 3 manufactured sacks.

Soap.—In the next table the quantity and cost of the principal materials used in making soap and the quantity and value of the chief products are shown.

The quantity of tallow, grease, and other fats used shows a decrease in 1909 as compared with 1904 of 31.1 per cent; that of cottonseed oil, a decrease of 81.3 per cent; and that of caustic soda, a decrease of 21.2 per cent. On the other hand, the quantity of cocoanut and palm-kernel oil used increased 108.3 per cent; that of foots, 60.1 per cent; and that of soda ash, 61 per cent. The materials included under the head of "All other materials" show an increase of $5,719,088, or 376.1 per cent, in cost, due largely to the fact that under this head are included the cost of the principal materials used in the manufacture of cottolene, of which a considerable amount was produced in Illinois as a secondary product in 1909 by establishments classified as engaged in the soap industry.

The output of hard soaps, which constitute the most important class of products of the industry, was 55,646,050 pounds, or 28.1 per cent, greater in 1909 than in 1904. Of the total increase of $6,024,091, or 42.6 per cent, in the value of products for the industry, a little more than two-thirds represented the increase in

the value of hard soaps produced. The quantity of soft soap manufactured in 1909 was more than thirteen times that reported for 1904 and its value more than five times that reported for the earlier year. The quantity of glycerin manufactured in 1909 was nearly double that made in 1904, and its value shows an increase of 130.8 per cent.

MATERIAL OR PRODUCT.	1909	1904
Materials used, total cost	$13,948,160	$9,345,061
Tallow, grease, and other fats:		
Pounds	54,546,522	79,134,570
Cost	$3,225,011	$3,573,202
Cocoanut and palm-kernel oil:		
Gallons	2,174,700	1,043,976
Cost	$1,084,613	$438,644
Cottonseed oil:		
Gallons	1,565,800	8,356,680
Cost	$576,624	$2,515,047
Rosin:		
Pounds	18,272,898	18,667,593
Cost	$423,829	$303,456
Foots:		
Pounds	21,403,551	13,367,007
Cost	$511,907	$256,068
Caustic soda:		
Tons	8,022	10,186
Cost	$335,312	$364,256
Soda ash:		
Tons	15,640	9,715
Cost	$288,647	$148,109
Fuel and rent of power	$262,319	$225,469
All other materials	$7,239,898	$1,520,810
Products, total value	$20,180,799	$14,156,708
Hard soaps:		
Pounds	253,629,401	197,983,351
Value	$13,050,220	$8,671,921
Soft soap:		
Pounds	7,554,416	567,153
Value	$200,521	$39,433
Glycerin:		
Pounds	6,768,939	3,721,609
Value	$876,871	$379,863
All other products [1]	$6,053,187	$5,065,491

[1] Includes liquid soap, special soap articles, and cottolene in 1909.

Musical instruments, pianos and organs and materials.—The following table gives the number and value of the principal products reported by the piano and organ industry for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	$19,176,328	$13,323,358	$8,251,930
Pianos:			
Number	108,283	74,137	46,134
Value	$14,783,394	$9,696,142	$5,691,747
Upright—			
Number	107,903	73,899	46,024
Value	$14,646,471	$9,614,431	$5,643,287
Without player attachments—			
Number	103,433	73,874	46,024
Value	$13,226,811	$9,605,681	$5,643,287
For or with player attachments—			
Number	4,470	25	.....
Value	$1,419,660	$8,750	.....
Grand—			
Number	380	238	110
Value	$136,923	$81,711	$48,460
Player attachments made separate from pianos:			
Number	464	2,647	.....
Value	$34,908	$227,887	.....
Organs:			
Number	28,798	55,759	52,394
Value	$1,281,415	$1,969,543	$1,773,200
Pipe—			
Number	154	140	87
Value	$307,632	$230,323	$105,157
Reed—			
Number	28,644	55,619	52,307
Value	$973,783	$1,739,220	$1,668,043
Parts and materials	$2,785,667	$858,111	(1)
All other products	$290,944	$571,675	$786,983

[1] Included with "All other products."

Increases occurred during the decade in both the number and the value of all kinds of pianos and organs manufactured except reed organs, which show decreases in both respects from 1904 to 1909. The player pianos, which increased in number from 25 in 1904 to 4,470 in 1909, are now being manufactured in far greater number than the detached piano players, which decreased in number from 2,647 in 1904 to 464 in 1909. The number of upright pianos manufactured without the player attachment was 73,874 in 1904 and 103,433 in 1909, an increase of 29,559, or 40 per cent, while the value of the output increased 37.7 per cent during this interval. From 1904 to 1909 the number of grand pianos manufactured increased from 238 to 380 and the number of pipe organs from 140 to 154.

Butter, cheese, and condensed milk.—The butter, cheese, and condensed-milk industry, although showing a decrease since 1904 of 110, or 27.2 per cent, in the number of establishments, shows an increase of $4,521,745, or 34.1 per cent, in the total value of products.

In Illinois, as in most other states where dairying is carried on extensively, the total amount of milk used in this industry has decreased and the total amount of cream has increased. This is due to the fact that a large part of the cream used is now separated on the farms instead of at the factories, and only the cream is sold, instead of the whole milk, as formerly. This decrease in the amount of milk bought by the butter factories has been counteracted to some extent by the rapid growth in the demand on the part of the condensed-milk factories, which necessarily use whole milk. The net result has been a decrease of 12.7 per cent in the amount of milk bought.

The following table gives in detail the quantity and value of the products of the industry for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	$17,798,278	$13,276,533	$12,879,299
Butter:			
Packed solid—			
Pounds	14,767,503	20,466,655	30,238,587
Value	$4,215,191	$4,290,377	$6,108,308
Prints or rolls—			
Pounds	9,803,473	6,873,270	3,816,725
Value	$2,873,223	$1,459,935	$782,725
Cream sold:			
Pounds	11,496,133	2,192,048	9,521,000
Value	$1,274,796	$179,071	$669,185
All other butter-factory products [1]	$257,711	$230,568	$361,103
Cheese:			
Full cream—			
Pounds	2,919,897		
Value	$398,397		
Part cream—			
Pounds	561,028	5,301,211	9,055,119
Value	$58,005	$426,026	$626,984
Other kinds—			
Pounds	1,318,310		
Value	$64,084		
All other cheese-factory products	$6,801	$3,161	$16,697
Condensed milk:			
Sweetened—			
Pounds	48,240,252	47,511,291	71,257,449
Value	$4,468,085	$3,416,927	$4,303,597
Unsweetened—			
Pounds	66,260,496	45,913,761	
Value	$3,969,542	$3,257,807	
All other condensed-milk factory products	$134,242	.....	$10,700
All other products	$78,201	$12,661	.....

[1] Includes skimmed milk sold and casein.

The quantity of butter produced in factories has shown a marked decrease at each of the last two censuses. In 1899 the quantity produced was 34,055,312 pounds, but by 1909 it had decreased to 24,570,976 pounds, a loss of 9,484,336 pounds, or 27.8 per cent. The value of the output, on the other hand, although it decreased a little between 1899 and 1904, increased during the next five-year period. In 1899 the total value was $6,891,033, but in 1909 it was $7,088,414, an increase of $197,381, or 2.9 per cent, for the decade as a whole. A decrease of 27.8 per cent in quantity has thus been accompanied by an increase of 2.9 per cent in value.

The total value of the cheese-factory products decreased from $643,681 in 1899 to $429,187 in 1904 and increased during the following five years to $527,287. The total output of all kinds of cheese in 1909 amounted to 4,799,235 pounds, representing a decrease of 47 per cent as compared with 1899, when it was 9,055,119 pounds.

There were 15 condensed-milk factories in Illinois in 1904 and 27 in 1909. In 1909 the total value of the condensed-milk product, including both sweetened and unsweetened, formed 48.2 per cent of the state total for the combined industry. For both kinds of condensed milk combined there was an increase from 1899 to 1904 of 31.1 per cent in quantity and of 55.1 per cent in value, while the corresponding gains for the five-year period 1904–1909 were 22.6 per cent and 26.4 per cent, respectively.

Boots and shoes, including cut stock and findings.—The following table shows the number of pairs of the various kinds of footwear manufactured in Illinois during 1909, 1904, and 1899:

KIND.	NUMBER OF PAIRS.		
	1909	1904	1899
Boots and shoes	6,893,731	5,736,197	5,669,476
Men's	4,018,016	3,463,185	2,975,957
Boys' and youths'	1,270,520	691,165	419,839
Women's	1,034,470	887,707	1,552,473
Misses' and children's	570,725	694,140	721,207
Slippers	274,697	261,265	213,126
Men's, boys,' and youths'	112,900	43,099	45,420
Women's, misses,' and children's	161,797	218,166	167,706
Infants' shoes and slippers	1,002,277	(1)	(1)
All other kinds	125,100	146,000	179,380

[1] Not reported separately.

The number of pairs of boots and shoes manufactured increased 1,157,534, or 20.2 per cent, between 1904 and 1909, and the number of pairs of slippers, exclusive of infants' slippers, increased 13,432, or 5.1 per cent. Increases in the production of men's and of boys' and youths' boots and shoes are shown for both five-year periods, while decreases are shown for the two five-year periods in the output of misses' and children's boots and shoes. A decrease in the output of women's boots and shoes occurred between 1899 and 1904, but an increase took place between 1904 and 1909. In the latter period there was a decrease of 56,369 pairs, or 25.8 per cent, in the production of women's, misses', and children's slippers, but an increase of 69,801 pairs, or 162 per cent, in the production of men's, boys', and youths' slippers.

The following table classifies the number of pairs of the various kinds of footwear produced in 1909 according to the method of manufacture:

KIND.	NUMBER OF PAIRS, BY METHOD OF MANUFACTURE.			
	Total.	Machine or hand welt.	McKay.	All other methods.[1]
Boots and shoes	6,893,731	3,310,544	3,174,420	408,767
Men's	4,018,016	3,127,767	630,755	259,494
Boys' and youths'	1,270,520	(2)	1,170,688	99,832
Women's, misses', and children's	1,605,195	182,777	1,372,977	49,441
Slippers, all kinds	274,697	45,540	211,722	17,435
Infants' shoes and slippers	1,002,277	448,338	(2)	553,939
All other kinds	125,100	(2)	(2)	125,100

[1] Includes wire-screw or metal-fastened, turned, and wooden-pegged.
[2] Included in "All other methods."

Of the total output of boots and shoes, nearly one-half were made by the machine or hand-welt process and a slightly smaller proportion by the McKay process, the remainder being turned, wooden-pegged, or wire-screw or metal-fastened. The greater part of the men's boots and shoes (77.8 per cent) were made by the machine or hand-welt method, while most of the boys' and youths' boots and shoes (92.1 per cent) and the greater part of the women's, misses', and children's boots and shoes (85.5 per cent) were made by the McKay process.

Leather, tanned, curried, and finished.—The quantity and cost of the principal materials used and the quantity and value of the various products are shown, for 1909, 1904, and 1899, in the following table:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	$12,130,609	$8,173,788	$5,784,474
Hides, all kinds:			
Number	[1] 663,928	707,441	748,978
Cost	$3,859,429	$2,537,379	$2,294,141
Skins:			
Number	4,952,358	4,496,856	2,775,971
Cost	$6,891,454	$4,571,763	$2,642,313
Calf and kip—			
Number	3,008,616	2,291,546	1,478,882
Cost	$5,532,850	$3,378,153	$2,073,564
Sheep—			
Number	1,562,628	2,065,943	1,263,323
Cost	$922,466	$1,075,737	$556,964
All other—			
Number	[2] 381,114	139,367	33,766
Cost	$436,138	$117,873	$11,785
Fuel and rent of power	$151,707	$76,664	$73,736
All other materials	$1,228,019	$987,982	$774,284
Products, total value	$14,911,782	$10,758,196	$7,847,835
Leather:			
Sole, hemlock and chrome—			
Sides	109,266	103,198	68,324
Value	$490,442	$460,000	$310,296
Upper, other than calf or kip skins—			
Grain, satin, pebble, etc.—			
Sides	932,482	364,950	932,186
Value	$3,058,427	$828,060	$1,318,546
Finished splits—			
Number	613,045	160,800	974,992
Value	$414,160	$123,000	$487,675
Horsehides—			
Number	101,875	134,893	100,000
Value	$356,760	$617,604	$385,000
Calf and kip skins, tanned and finished—			
Number	2,926,674	2,293,950	1,455,154
Value	$7,071,221	$4,741,324	$3,034,367
Sheepskins—			
Number	1,142,669	1,696,713	1,263,323
Value	$716,605	$964,099	$540,193
Glove	$586,823	$707,419	$185,450
All other	$1,639,736	$1,564,208	$1,067,949
All other products	$577,608	$752,482	$518,359

[1] Cattle hides only. [2] Includes horsehides

This table shows an increase of 48.4 per cent from 1904 to 1909 in the total cost of materials used, as compared with an increase of 41.3 per cent from 1899 to 1904. There was a decrease during each of the five-year periods in the number of hides used, but an increase in their total cost. Large increases are shown for both five-year periods in the number and cost of calf and kip skins treated, while for sheepskins increases are shown for the earlier period only, although both the number and the value of the sheepskins used in 1909 were materially larger than in 1899.

The total value of products increased 38.6 per cent from 1904 to 1909 and 37.1 per cent from 1899 to 1904. Tanned and finished calf and kip skins were the leading products, on the basis of value, at each census, contributing 47.4 per cent of the total value of all the products of the industry in 1909. The value of grain, satin, pebble, and similar upper leathers, the class of products second in importance in this respect, formed only 20.5 per cent of the total value of products in 1909. The relative increase in value from 1904 to 1909 was greater for leather of this class, however, than for any other, amounting to 269.3 per cent. The output shows an increase of 155.5 per cent in 1909 as compared with 1904, although practically the same as in 1899. The greatest relative increase in output for the five-year period 1904–1909 (281.2 per cent), was reported for finished splits of upper leather, which, however, show a decrease of 37.1 per cent in 1909 as compared with 1899. Sheepskins and horsehides increased in number and value from 1899 to 1904 and decreased in both respects from 1904 to 1909, the output of sheepskins in 1909 being somewhat less than in 1899, while that of horsehides was slightly greater.

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. There were 448 such establishments in the state of Illinois, 226 of which were in Chicago, 8 in Rockford, 7 each in Evanston and Peoria, 6 each in Decatur and Springfield, and 5 each in Aurora, Moline, Quincy, and Rock Island. No other incorporated place of 10,000 inhabitants or over had as many as 5 steam laundries.

The following statement summarizes the statistics:

Number of establishments	448
Persons engaged in the industry	10,916
Proprietors and firm members	470
Salaried employees	741
Wage earners (average number)	9,705
Primary horsepower	10,780
Capital	$5,540,003
Expenses	8,239,441
Services	5,035,652
Materials	1,721,845
Miscellaneous	1,481,944
Amount received for work done	10,049,445

Of the total number of wage earners in the industry, 6,601, or 68 per cent, and of the total amount received for work done in the state, $7,108,126, or 70.7 per cent, were reported from Chicago. The most common form of ownership was the individual, with 250 establishments. The firm and the corporate forms of ownership were represented by 100 and 98 establishments, respectively. Ninety-nine establishments had receipts for the year's business of less than $5,000; 209, receipts of $5,000 but less than $20,000; 130, receipts of $20,000 but less than $100,000; and 10, receipts of $100,000 but less than $1,000,000.

The average number of wage earners employed each month and the percentage which this number represented of the greatest number employed in any one month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January	9,288	91.6	July	10,042	99.0
February	9,369	92.4	August	10,141	100.0
March	9,425	92.9	September	10,008	98.7
April	9,522	93.9	October	9,718	95.8
May	9,741	96.1	November	9,657	95.2
June	9,862	97.2	December	9,686	95.5

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horsepower.
Primary power, total		10,780
Owned:		
Steam	304	9,494
Gas	23	171
Water wheel	1	15
Rented:		
Electric	271	1,044
Other		56

The kind and quantity of fuel used are shown in the following statement:

KIND.	Unit.	Quantity.
Anthracite coal	Tons	12,854
Bituminous coal	Tons	126,068
Coke	Tons	551
Wood	Cords	89
Oil	Barrels	2,172
Gas	1,000 feet	47,655

Custom sawmills and gristmills.—Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary:

	Custom sawmills.	Custom gristmills.
Number of establishments	123	157
Persons engaged in the industry	305	311
Proprietors and firm members	149	206
Salaried employees		4
Wage earners (average number)	156	101
Primary horsepower	2,244	5,577
Capital	$139,731	$628,452
Expenses	48,190	2,125,560
Services	38,784	42,296
Materials	2,699	[1] 2,062,502
Miscellaneous	6,707	20,762
Value of products	117,443	[1] 2,340,542

[1] Includes estimate of all grain ground. A similar estimate for the value of the lumber sawed by custom sawmills is impracticable.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—All industries	1909	18,026	561,044	17,357	77,923	465,764	1,013,071	$1,548,171	$91,449	$273,319	$1,160,927	$1,919,277	$758,350
	1904	14,921	447,947	13,990	54,521	379,436	741,555	975,845	60,560	208,405	840,057	1,410,342	570,285
	1899	14,374	.....	.....	40,964	332,871	559,347	732,830	40,549	159,104	681,450	1,120,868	439,418
Agricultural implements	1909	79	21,511	48	2,223	19,240	38,040	110,605	2,633	11,718	24,824	57,268	32,444
	1904	82	17,331	43	1,929	15,359	34,934	71,383	2,152	8,851	17,751	38,412	20,661
	1899	94	22,731	56	4,444	18,231	30,161	62,202	3,420	9,065	18,860	42,034	23,174
Artificial stone	1909	366	1,312	473	54	785	1,111	1,236	39	439	577	1,488	911
	1904	27	142	34	17	91	32	121	11	52	53	158	105
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts	1909	65	2,804	41	381	2,382	1,786	4,084	426	1,653	3,979	7,154	3,175
	1904	12	192	8	17	167	136	401	28	107	112	357	245
	1899	4	.....	.....	36	303	.....	975	28	218	292	748	456
Babbitt metal and solder	1909	19	291	6	102	183	988	1,410	161	109	3,374	4,146	772
	1904	12	200	4	54	142	427	971	61	70	1,916	2,500	584
	1899	9	177	2	40	135	.....	558	58	68	1,262	1,521	259
Bags, other than paper	1909	6	213	4	20	189	157	576	24	175	685	965	280
	1904	4	150	2	21	127	112	104	21	47	642	809	167
	1899	4	127	4	17	106	.....	94	11	36	369	547	178
Baking powders and yeast	1909	24	1,133	11	465	657	1,189	6,115	509	346	3,261	7,632	4,371
	1904	22	971	21	192	758	1,057	3,868	248	349	1,787	4,541	2,754
	1899	17	612	11	154	447	.....	1,170	229	155	1,288	3,347	2,059
Belting and hose, leather	1909	11	403	9	161	233	430	1,279	183	165	1,385	2,188	803
	1904	10	226	6	63	157	212	833	82	96	617	1,055	438
	1899	8	326	2	93	231	.....	640	71	108	893	1,361	468
Bicycles, motorcycles, and parts	1909	14	1,005	8	87	910	775	1,276	78	600	973	1,777	804
	1904	13	1,057	6	82	969	2,234	1,030	82	594	513	1,161	648
	1899	60	5,061	31	642	4,388	.....	7,695	522	2,145	4,837	8,960	4,123
Blacking and cleansing and polishing preparations.	1909	58	407	50	121	236	336	517	153	123	569	1,230	661
	1904	38	257	33	49	175	63	219	49	69	358	661	303
	1899	37	203	37	45	121	.....	144	46	43	195	508	313
Boots and shoes, including cut stock and findings.	1909	53	6,392	38	562	5,792	2,770	7,570	700	3,143	10,869	16,755	5,886
	1904	52	4,587	41	297	4,249	1,977	3,945	336	1,991	6,415	9,993	3,578
	1899	[2] 63	.....	.....	304	4,790	.....	3,558	347	2,085	7,160	10,499	3,339
Boxes, cigar	1909	18	463	17	42	404	296	358	51	158	317	664	347
	1904	17	466	21	29	416	183	253	30	151	252	575	323
	1899	17	398	17	29	352	.....	187	26	111	221	470	249
Boxes, fancy and paper	1909	61	4,509	31	393	4,085	4,143	3,813	444	1,501	3,012	6,350	3,338
	1904	50	2,946	35	211	2,700	2,649	2,102	241	954	1,684	3,686	2,002
	1899	44	2,673	35	161	2,477	.....	1,495	160	798	1,453	2,991	1,538
Brass and bronze products	1909	79	2,052	56	308	1,688	1,859	4,056	426	1,136	4,148	6,842	2,694
	1904	[2] 58	1,932	46	281	1,605	1,231	3,430	289	919	2,372	4,751	2,379
	1899	53	1,436	44	129	1,263	.....	1,472	149	617	1,948	3,276	1,328
Bread and other bakery products	1909	2,099	12,566	2,409	1,546	8,611	5,618	24,224	1,347	5,495	21,606	36,118	14,512
	1904	1,406	9,632	1,512	705	7,415	3,795	13,515	591	4,115	14,279	26,145	11,866
	1899	1,064	7,703	1,157	987	5,559	.....	7,294	700	2,567	8,193	15,879	7,686
Brick and tile	1909	340	7,347	384	389	6,574	36,013	18,495	466	4,386	2,491	9,765	7,274
	1904	435	6,275	509	303	5,463	28,059	12,988	350	3,052	1,705	7,546	5,841
	1899	566	6,120	688	208	5,224	23,876	9,199	218	2,131	1,026	5,081	4,055
Brooms and brushes	1909	119	1,074	124	130	820	503	1,220	137	415	1,389	2,430	1,041
	1904	129	908	129	68	711	621	631	67	334	868	1,687	819
	1899	156	958	162	76	720	.....	501	67	324	711	1,453	742
Butter, cheese, and condensed milk	1909	295	3,000	896	372	1,732	6,753	7,820	398	942	14,267	17,798	3,531
	1904	405	2,302	272	295	1,735	6,350	5,322	154	829	10,709	13,277	2,568
	1899	527	2,097	394	220	1,483	6,886	4,466	136	697	10,199	12,879	2,680
Buttons	1909	28	623	39	36	548	275	262	31	247	237	676	439
	1904	22	330	30	20	280	220	164	11	102	71	251	180
	1899	14	301	15	14	272	121	53	8	101	66	242	176
Canning and preserving	1909	118	2,800	113	304	2,383	4,305	5,630	367	904	4,813	7,620	2,807
	1904	125	2,533	166	221	2,146	2,630	4,007	225	827	4,316	7,044	2,728
	1899	122	.....	.....	313	2,121	.....	2,470	202	641	3,750	5,864	2,114
Carriages and wagons and materials	1909	325	6,746	349	545	5,852	9,684	17,859	644	3,588	9,479	16,831	7,352
	1904	324	5,981	361	465	5,155	7,238	12,005	534	2,778	5,746	11,392	5,646
	1899	361	.....	.....	345	4,345	.....	8,880	350	2,114	4,353	9,002	4,649
Cars and general shop construction and repairs by steam-railroad companies.	1909	73	24,406	.....	1,275	23,131	20,740	18,722	1,295	15,288	15,233	32,229	16,996
	1904	99	20,232	.....	1,137	19,095	15,733	13,242	1,062	12,105	12,268	25,491	13,223
	1899	98	14,421	.....	618	13,803	6,979	11,726	569	7,423	8,287	16,580	8,293
Cars and general shop construction and repairs by street-railroad companies.	1909	30	2,364	.....	124	2,240	2,225	3,886	123	1,395	1,807	3,451	1,644
	1904	10	1,035	.....	29	1,006	412	1,082	31	654	418	1,143	725
	1899	12	914	.....	29	885	.....	736	32	509	532	1,116	584
Cars, steam-railroad, not including operations of railroad companies.	1909	28	11,782	2	835	10,945	18,651	37,935	1,002	7,824	15,336	27,001	11,665
	1904	16	9,666	2	628	9,036	14,830	15,467	719	5,931	21,173	30,926	9,753
	1899	17	9,593	.....	279	9,314	10,497	18,732	330	5,361	17,075	24,846	7,771

[1] Not reported separately.
[2] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—Continued.													
Cement	1909	6	1,536	.....	141	1,395	15,270	$6,687	$266	$855	$1,619	$4,088	$2,469
	1904	6	607	.....	67	540	6,100	2,455	102	328	460	1,178	718
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chemicals	1909	19	972	2	134	836	5,907	4,639	181	531	2,896	4,656	1,760
	1904	14	846	2	123	721	2,874	4,280	186	392	1,355	2,283	928
	1899	26	688	13	96	579	1,461	2,384	119	309	1,176	2,086	910
Clocks and watches, including cases and materials.	1909	19	5,883	9	209	5,665	2,578	12,412	306	3,217	1,688	7,045	5,357
	1904	[2] 12	4,240	8	161	4,071	1,232	8,639	247	2,357	996	4,999	4,003
	1899	17	3,400	14	116	3,270	.....	7,285	115	1,691	706	2,811	2,105
Clothing, men's, including shirts	1909	715	41,122	861	4,109	36,152	3,729	38,763	4,494	16,580	45,228	89,473	44,245
	1904	624	25,063	746	2,962	21,355	2,176	19,724	3,138	10,215	28,026	57,002	28,976
	1899	938	.....	.....	1,837	16,857	.....	14,417	1,943	6,427	19,386	39,685	20,299
Clothing, women's	1909	221	7,279	267	861	6,151	804	5,567	987	3,152	9,214	16,635	7,421
	1904	191	5,664	256	718	4,690	721	3,558	717	2,198	6,333	12,237	5,904
	1899	169	5,179	218	559	4,402	578	2,946	603	1,492	5,019	9,775	4,756
Coffee and spice, roasting and grinding	1909	35	1,792	23	751	1,018	2,709	8,752	1,080	525	15,114	19,751	4,637
	1904	25	1,361	22	386	953	2,010	6,488	473	432	12,483	15,745	3,262
	1899	27	1,484	19	535	930	.....	5,225	564	373	10,007	12,708	2,701
Coffins, burial cases, and undertakers' goods.	1909	21	924	10	182	732	1,071	2,089	305	406	982	2,260	1,278
	1904	18	819	11	132	676	1,102	1,494	159	345	929	1,867	938
	1899	13	575	10	72	493	.....	681	79	242	725	1,242	517
Confectionery	1909	140	4,622	112	711	3,799	3,417	6,094	771	1,429	7,665	12,798	5,133
	1904	87	4,115	67	461	3,587	3,623	3,704	425	1,170	4,202	7,646	3,444
	1899	64	.....	.....	447	3,079	.....	2,253	348	835	3,763	6,461	2,698
Cooperage and wooden goods, not elsewhere specified.	1909	80	2,617	56	173	2,388	5,247	4,453	249	1,127	4,479	6,611	2,132
	1904	110	2,845	110	168	2,567	4,672	3,839	208	1,176	4,782	7,088	2,306
	1899	147	3,288	146	123	3,019	.....	2,942	129	1,295	3,890	6,181	2,291
Copper, tin, and sheet-iron products	1909	483	8,897	508	916	7,473	5,510	31,018	1,088	4,315	13,193	22,823	9,630
	1904	288	6,472	305	522	5,645	3,686	27,378	767	2,958	8,795	15,385	6,590
	1899	282	.....	.....	310	4,541	.....	5,498	328	2,145	6,191	10,598	4,407
Corsets	1909	16	1,663	6	155	1,502	541	1,306	210	525	1,195	2,711	1,516
	1904	15	1,011	14	36	961	387	579	36	331	561	1,237	676
	1899	18	1,163	20	48	1,095	.....	532	35	274	463	1,005	542
Cotton goods, including cotton small wares.	1909	5	1,397	.....	78	1,319	2,020	1,979	105	522	1,102	2,111	1,009
	1904	3	548	2	25	521	1,666	1,869	27	187	295	613	318
	[3] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cutlery and tools, not elsewhere specified	1909	80	1,661	63	205	1,393	2,385	2,455	276	760	1,072	2,758	1,686
	1904	59	1,036	56	85	895	1,340	1,445	87	416	565	1,515	950
	1899	[2] 39	400	37	58	305	.....	742	29	166	156	589	433
Dairymen's, poulterers', and apiarists' supplies.	1909	29	427	30	74	323	664	859	59	178	575	1,181	606
	1904	24	459	22	78	359	578	571	53	152	561	1,131	570
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Electrical machinery, apparatus, and supplies.	1909	143	11,854	55	2,158	9,641	11,636	24,202	2,124	6,413	13,628	26,826	13,191
	1904	104	7,808	46	1,631	6,131	6,253	21,645	1,407	3,203	7,649	16,700	9,053
	1899	82	7,251	61	1,142	6,048	6,274	11,641	638	2,818	4,676	12,169	7,493
Electroplating	1909	43	457	49	33	375	703	290	31	245	226	697	471
	1904	26	324	29	23	272	281	158	20	155	124	425	301
	1899	30	.....	.....	19	320	.....	87	20	140	56	317	261
Explosives	1909	8	327	.....	37	290	1,828	1,562	44	190	935	1,469	534
	1904	5	174	.....	32	142	1,383	775	56	83	412	712	300
	1899	3	85	.....	14	71	.....	494	14	32	144	290	146
Fancy articles, not elsewhere specified	1909	44	613	32	137	444	230	659	140	222	574	1,320	746
	1904	39	934	29	120	785	286	718	137	334	658	1,674	1,016
	1899	44	.....	.....	96	468	.....	370	67	175	425	908	483
Flags, banners, regalia, society badges and emblems.	1909	24	376	18	65	293	57	383	58	112	313	676	363
	1904	27	359	23	55	281	51	275	45	102	241	563	322
	1899	12	.....	.....	27	178	.....	128	23	66	141	290	149
Flour-mill and gristmill products	1909	461	3,634	544	626	2,464	38,472	18,454	805	1,271	45,590	51,111	5,521
	1904	363	3,287	412	465	2,410	38,158	14,128	509	1,211	34,930	39,892	4,962
	1899	353	.....	.....	356	1,966	33,801	10,714	356	1,030	24,937	28,575	3,638
Foundry and machine-shop products	1909	1,178	61,303	700	8,337	52,266	92,831	143,277	10,721	33,157	63,810	138,579	74,769
	1904	[2] 947	48,912	639	5,644	42,629	55,903	95,618	7,035	25,425	39,761	94,917	55,156
	1899	949	.....	.....	3,777	39,536	.....	64,051	4,304	20,877	38,325	81,987	43,662
Fur goods	1909	63	473	63	91	319	59	972	109	230	1,071	1,929	858
	1904	36	410	40	44	326	27	522	68	200	819	1,432	613
	1899	34	.....	.....	82	711	.....	756	77	325	1,261	2,331	1,070
Furnishing goods, men's	1909	61	3,116	60	368	2,688	796	2,881	427	1,015	4,573	7,213	2,640
	1904	[4] 36	1,938	45	246	1,647	277	1,819	179	581	2,470	4,103	1,633
	1899	33	1,944	43	151	1,750	.....	998	133	534	2,066	3,365	1,299
Furniture and refrigerators	1909	267	15,240	300	1,365	13,575	20,875	22,383	1,755	8,100	12,501	27,900	15,399
	1904	207	13,638	141	1,071	12,426	15,538	17,027	1,239	6,714	9,664	22,395	12,731
	1899	156	10,976	128	874	9,974	.....	10,356	891	4,543	6,849	15,623	8,774

[1] Not reported separately.
[2] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[3] Figures can not be shown without disclosing individual operations.
[4] Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—Continued.													
Gas and electric fixtures and lamps and reflectors.	1909	78	2,619	41	488	2,090	1,883	$3,657	$667	$1,184	$2,694	$5,797	$3,103
	1904	44	1,386	34	198	1,154	793	1,736	219	640	1,194	2,905	1,711
	1899	56	855	50	171	634	.....	800	154	323	688	1,707	1,019
Gas, illuminating and heating	1909	78	8,020	2	1,717	6,301	18,385	131,790	1,567	2,967	6,210	21,052	14,842
	1904	64	4,069	10	1,095	2,964	5,700	97,119	1,344	1,695	4,519	16,008	11,489
	1899	53	3,198	.....	827	2,371	.....	76,816	770	1,306	1,991	8,774	6,783
Glass	1909	11	3,686	3	176	3,507	6,638	7,738	231	2,182	1,541	5,047	3,506
	1904	13	4,895	8	119	4,768	1,583	3,576	151	3,012	1,400	5,620	4,220
	1899	6	3,380	1	75	3,304	700	2,182	110	1,621	674	2,834	2,160
Gloves and mittens, leather	1909	29	1,463	33	121	1,309	657	1,093	169	519	1,478	2,523	1,045
	1904	24	1,229	30	65	1,134	560	555	63	425	852	1,691	839
	1899	25	1,910	23	108	1,779	159	791	94	660	1,234	2,484	1,250
Grease and tallow	1909	36	959	30	151	778	2,842	2,852	224	531	4,065	5,590	1,525
	1904	24	708	22	90	596	1,124	1,207	105	390	1,488	2,438	950
	1899	22	385	25	59	301	.....	673	53	175	1,639	2,030	391
Hats and caps, other than felt, straw, and wool.	1909	38	574	48	63	463	61	280	64	267	479	1,046	567
	1904	35	510	51	23	436	39	175	17	253	536	1,027	491
	1899	48	521	48	44	429	.....	321	37	214	479	952	473
Hosiery and knit goods	1909	43	3,141	40	188	2,913	3,452	5,116	221	1,116	3,232	5,947	2,715
	1904	38	2,446	38	66	2,342	1,336	2,903	97	782	2,165	3,730	1,565
	1899	27	1,896	18	46	1,832	815	1,550	67	507	1,286	2,205	919
Ice, manufactured	1909	83	1,013	25	184	804	13,288	5,575	192	534	442	1,928	1,486
	1904	43	648	29	134	485	6,509	2,162	110	269	247	940	693
	1899	29	738	22	92	624	4,083	1,689	75	303	174	991	817
Iron and steel, blast furnaces	1909	6	2,927	.....	434	2,493	70,453	52,390	496	1,793	30,908	38,300	7,392
	1904	4	1,993	.....	83	1,910	45,487	14,263	101	1,398	19,005	27,331	8,326
	1899	4	3,220	.....	210	3,010	35,520	10,684	295	2,176	11,708	15,154	3,446
Iron and steel, steel works and rolling mills.	1909	24	19,437	3	1,850	17,584	152,470	69,682	2,295	12,962	56,244	86,608	30,364
	1904	23	17,718	3	1,267	16,448	111,308	44,276	1,684	10,071	38,650	60,022	21,372
	1899	22	14,205	3	570	13,632	77,616	32,592	632	7,464	30,021	45,149	15,128
Jewelry	1909	67	1,280	69	221	990	367	1,823	210	650	1,264	2,780	1,516
	1904	43	899	51	135	713	189	827	124	456	801	1,755	954
	1899	31	597	37	76	484	.....	754	82	341	802	1,601	799
Leather goods	1909	168	3,569	172	448	2,949	2,200	5,360	498	1,633	5,135	8,948	3,813
	1904	[1] 155	3,164	163	346	2,655	1,115	3,783	364	1,416	3,437	6,715	3,278
	1899	[2] 143	.....	.....	271	2,642	.....	2,806	268	1,153	2,787	5,205	2,418
Leather, tanned, curried, and finished	1909	29	3,194	26	167	3,001	6,769	15,975	277	1,582	12,131	14,912	2,781
	1904	28	2,887	20	97	2,770	5,260	11,649	135	1,326	8,174	10,758	2,584
	1899	27	2,373	24	86	2,263	3,305	4,751	177	1,145	5,784	7,848	2,064
Lime	1909	16	572	12	49	511	794	1,258	64	283	174	688	514
	1904	20	1,121	12	75	1,034	1,312	2,955	100	533	413	1,660	1,247
	[3] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liquors, distilled	1909	9	851	1	100	750	3,908	7,500	201	479	9,209	55,200	45,991
	1904	11	762	3	67	692	4,655	5,456	131	407	6,406	54,102	47,696
	1899	20	402	6	58	338	.....	3,165	105	192	3,735	38,208	34,473
Liquors, malt	1909	106	5,361	25	938	4,398	27,900	56,141	1,699	3,473	7,033	28,449	21,416
	1904	116	4,861	51	777	4,033	26,012	39,003	1,409	3,004	5,271	23,787	18,516
	1899	94	3,894	47	578	3,269	17,511	32,798	1,041	2,060	4,036	19,734	15,698
Lumber and timber products	1909	814	19,025	825	1,633	16,567	52,015	29,778	1,961	9,110	27,264	44,952	17,688
	1904	591	16,909	611	1,172	15,126	44,347	21,651	1,303	7,424	18,222	32,741	14,519
	1899	706	.....	.....	683	11,869	.....	13,400	645	5,178	13,035	23,190	10,155
Marble and stone work	1909	278	2,821	324	271	2,226	5,003	4,689	369	1,766	3,030	6,771	3,741
	1904	176	2,431	212	179	2,040	3,422	3,252	244	1,435	2,140	5,392	3,252
	1899	[2] 200	.....	.....	222	2,044	.....	3,674	223	1,161	1,643	4,022	2,379
Mattresses and spring beds	1909	86	1,036	85	120	831	849	1,151	160	448	1,634	2,860	1,226
	1904	59	1,048	64	98	886	699	995	104	389	1,210	2,117	907
	1899	62	.....	.....	92	692	.....	646	70	314	792	1,651	859
Millinery and lace goods	1909	103	3,987	105	554	3,328	549	2,189	645	1,384	3,797	7,282	3,485
	1904	47	3,145	47	298	2,800	398	1,321	278	1,097	2,394	4,948	2,554
	1899	26	1,692	27	148	1,517	.....	516	135	396	1,042	2,103	1,061
Mirrors	1909	10	396	4	39	353	370	447	40	232	635	1,106	471
	1904	16	572	9	69	494	640	791	86	265	702	1,408	706
	1899	9	351	4	47	300	.....	430	50	145	568	900	332
Models and patterns, not including paper patterns.	1909	81	585	92	67	426	701	521	79	308	203	889	686
	1904	60	407	64	31	312	277	260	32	216	82	539	457
	1899	60	348	69	8	271	.....	252	7	158	69	375	306
Musical instruments and materials, not specified.	1909	30	425	35	54	336	208	512	57	201	178	629	451
	1904	28	559	27	41	491	255	641	51	302	207	674	467
	1899	27	479	25	24	430	.....	350	20	216	168	514	346
Musical instruments, pianos and organs and materials.	1909	68	9,628	18	833	8,777	8,123	27,719	1,215	5,009	8,642	19,176	10,534
	1904	56	8,265	18	739	7,508	6,809	16,471	886	3,932	5,398	13,323	7,925
	1899	45	5,092	33	389	4,670	4,424	11,166	486	2,392	3,323	8,156	4,833

[1] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
STATE—Continued.													
Paint and varnish	1909	74	2,906	31	1,083	1,792	7,108	$15,725	$1,657	$1,114	$12,902	$20,434	$7,532
	1904	63	1,979	19	684	1,276	5,068	11,340	987	771	8,656	13,325	4,669
	1899	52	1,425	18	518	889	3,231	5,733	703	473	5,653	8,178	2,525
Paper and wood pulp	1909	19	1,542	3	142	1,397	15,169	8,400	200	727	3,099	4,983	1,884
	1904	19	1,036	4	73	959	12,818	3,993	120	462	1,416	2,443	1,027
	1899	15	664	6	35	623	9,551	1,555	37	250	798	1,432	634
Paper goods, not elsewhere specified	1909	46	1,659	27	315	1,317	869	2,260	331	546	1,997	3,779	1,782
	1904	47	1,095	29	131	935	412	933	130	330	745	1,632	887
	1899	21	638	18	57	563	.....	519	68	172	632	1,032	400
Patent medicines and compounds and druggists' preparations.	1909	359	3,902	249	1,784	1,869	3,234	7,989	1,756	805	4,413	13,114	8,701
	1904	312	3,428	237	1,323	1,868	1,545	7,062	1,208	818	3,438	13,320	9,882
	1899	256	2,348	221	823	1,304	.....	3,364	706	502	2,025	6,542	4,517
Photographic apparatus and materials.	1909	13	356	8	64	284	430	708	81	157	318	740	422
	1904	20	481	13	201	267	207	484	156	127	287	811	524
	1899	24	331	24	54	253	.....	254	35	113	194	638	444
Photo-engraving	1909	27	1,561	8	439	1,114	606	1,391	475	949	534	2,678	2,144
	1904	21	834	9	229	596	434	605	240	519	259	1,365	1,106
	1899	20	834	8	165	661	.....	359	171	449	155	1,061	906
Pottery, terra-cotta, and fire-clay products.	1909	39	3,474	23	294	3,157	7,995	14,901	383	1,885	1,126	4,615	3,489
	1904	45	2,710	34	260	2,416	5,915	6,608	329	1,244	732	3,256	2,524
	1899	53	2,199	41	153	2,005	4,980	3,512	201	841	576	2,144	1,568
Printing and publishing	1909	2,608	43,074	2,384	12,046	28,644	26,975	60,084	12,372	18,437	24,680	87,247	62,567
	1904	2,414	32,909	2,232	7,859	22,818	17,577	41,380	7,738	13,883	17,034	62,292	45,258
	1899	2,150	27,475	2,120	5,078	20,277	.....	28,125	4,537	9,873	11,211	43,327	32,116
Pumps, not including steam pumps	1909	14	348	7	59	282	328	664	68	179	328	659	331
	1904	15	323	8	44	271	502	709	56	170	208	603	395
	1899	5	190	2	27	161	.....	378	23	62	109	225	116
Scales and balances	1909	13	306	7	51	248	293	515	65	151	245	574	329
	1904	9	136	3	23	110	82	274	23	71	98	305	207
	1899	9	149	7	19	123	.....	214	20	57	89	308	219
Sewing machines, cases, and attachments.	1909	7	2,073	1	359	1,713	2,366	4,430	265	1,114	1,110	3,622	2,512
	1904	[1] 9	1,645	5	250	1,390	1,840	3,593	257	803	1,058	2,711	1,653
	1899	14	1,662	3	137	1,522	1,648	2,196	170	829	2,018	3,485	1,467
Shipbuilding, including boat building	1909	23	470	24	33	413	1,113	2,061	34	252	199	584	385
	1904	[2] 21	322	20	14	288	1,191	1,094	17	179	118	414	296
	1899	[2] 17	343	19	13	311	221	363	47	159	83	322	239
Show cases	1909	16	442	18	38	386	419	539	56	248	290	829	539
	1904	19	498	17	42	439	534	398	44	252	359	848	489
	1899	17	398	19	21	358	.....	280	20	191	299	631	332
Slaughtering and meat packing	1909	109	32,642	93	5,844	26,705	56,651	131,026	6,440	14,602	343,976	389,595	45,619
	1904	95	32,856	99	5,646	27,111	39,400	80,733	6,571	14,658	280,592	318,201	37,609
	1899	78	.....	.....	4,236	27,991	.....	71,394	4,432	14,115	247,215	288,672	41,457
Smelting and refining, zinc	1909	5	2,034	2	110	1,922	7,485	7,596	313	1,275	6,496	9,004	2,508
	1904	5	1,717	.....	74	1,643	5,187	2,876	140	884	3,900	5,426	1,526
	1899	5	1,631	.....	80	1,551	.....	3,186	222	759	4,417	5,883	1,466
Smelting and refining, not from the ore	1909	11	423	4	50	369	1,763	1,603	108	207	3,234	3,930	696
	1904	9	274	3	21	250	1,642	1,479	42	125	1,586	1,976	390
	1899	6	50	5	6	39	.....	58	7	24	213	296	83
Soap	1909	34	3,408	20	1,200	2,188	5,155	11,694	1,356	1,053	13,948	20,181	6,233
	1904	34	2,497	24	568	1,905	3,519	7,604	640	887	9,345	14,157	4,812
	1899	39	1,987	38	393	1,556	.....	6,529	453	560	6,033	9,436	3,403
Stereotyping and electrotyping	1909	21	747	13	142	592	725	777	187	472	316	1,282	966
	1904	20	812	8	119	685	506	666	139	547	229	1,205	976
	1899	15	515	9	51	455	.....	344	68	299	94	673	579
Stoves and furnaces, including gas and oil stoves.	1909	71	5,223	28	696	4,499	4,983	9,863	876	2,957	3,856	10,287	6,431
	1904	60	4,350	25	417	3,908	4,623	7,543	520	2,358	2,815	7,867	5,052
	[3] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Surgical appliances and artificial limbs.	1909	29	820	19	265	536	595	1,674	372	285	921	2,099	1,178
	1904	29	560	20	107	433	239	615	149	178	411	1,010	599
	1899	27	289	20	77	192	.....	234	105	87	170	525	355
Tobacco manufactures	1909	1,944	10,707	2,127	546	8,034	878	12,794	818	4,216	8,603	21,870	13,267
	1904	1,825	9,874	2,032	371	7,471	618	9,102	315	3,738	5,995	16,062	10,067
	1899	1,519	7,856	1,658	306	5,892	.....	4,109	315	2,670	4,189	11,909	7,720
Type founding and printing materials	1909	19	588	9	141	438	391	1,852	201	303	375	1,248	873
	1904	17	574	15	127	432	314	2,111	139	293	321	1,168	847
	1899	10	533	4	86	443	.....	565	91	246	360	1,257	897
Wall paper	1909	5	389	2	97	290	492	1,140	120	173	702	1,367	665
	1904	7	320	.....	54	266	491	851	76	139	666	1,094	428
	1899	3	.....	.....	38	146	.....	222	32	84	271	532	261
Woolen, worsted, and felt goods, and wool hats.	1909	9	543	6	38	499	1,342	1,063	75	237	773	1,314	541
	1904	[2] 9	491	8	37	446	1,150	1,030	53	162	495	783	288
	1899	[2] 13	747	4	50	693	1,229	1,572	69	210	492	933	441
All other industries	1909	1,751	51,450	1,350	8,830	41,270	107,835	191,102	11,011	23,535	144,990	223,763	78,773
	1904	1,445	41,373	1,243	6,215	33,915	90,453	99,944	6,639	18,028	101,285	150,137	48,852
	1899	1,481	.....	.....	3,735	29,996	.....	106,212	3,927	13,373	83,144	127,440	44,296

[1] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		Expressed in thousands.					
CHICAGO—All industries	1909	9,656	356,954	8,156	54,821	293,977	525,236	$971,841	$65,925	$174,112	$793,470	$1,281,171	$487,701
	1904	8,159	289,529	7,269	40,276	241,984	.....	637,743	45,601	136,405	589,914	955,036	365,122
	1899	7,668	.....	.....	32,406	221,191	.....	511,249	32,068	108,727	502,222	797,879	295,657
Artificial stone	1909	19	192	20	22	150	82	240	21	104	146	356	210
	1904	3	18	3	3	12	.....	8	2	8	5	19	14
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts	1909	41	1,725	17	248	1,460	734	2,094	305	1,131	1,707	3,940	2,233
	1904	11	190	7	17	166	.....	399	28	106	111	354	243
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bags, other than paper	1909	6	213	4	20	189	157	576	24	175	685	965	280
	1904	4	150	2	21	127	.....	104	21	47	642	809	167
	1899	4	127	4	17	106	.....	94	11	36	369	547	178
Baking powders and yeast	1909	16	940	8	410	522	1,142	5,873	447	304	2,888	7,009	4,121
	1904	16	804	14	145	645	.....	3,718	200	317	1,481	3,890	2,409
	1899	14	603	7	154	442	.....	1,163	229	153	1,284	3,336	2,052
Baskets, and rattan and willow ware	1909	10	52	11	.....	41	16	29	.....	26	34	81	47
	1904	10	68	11	1	56	.....	31	2	27	30	89	59
	1899	8	.....	.....	6	51	.....	49	4	28	21	70	49
Belting and hose, leather	1909	11	403	9	161	233	430	1,279	183	165	1,385	2,188	803
	1904	10	226	6	63	157	.....	833	82	96	617	1,055	438
	1899	8	326	2	93	231	.....	640	71	108	893	1,361	468
Boots and shoes, including cut stock and findings.	1909	31	3,326	29	270	3,027	1,103	3,881	325	1,920	6,045	9,855	3,810
	1904	35	2,651	33	172	2,446	.....	2,311	208	1,311	4,138	6,559	2,421
	1899	[2] 45	3,245	51	202	2,992	.....	1,788	239	1,431	4,422	6,814	2,392
Boxes, cigar	1909	9	348	9	35	304	214	292	46	125	258	541	283
	1904	10	380	10	26	344	.....	188	28	130	198	478	280
	1899	9	327	7	28	292	.....	153	26	94	204	399	195
Boxes, fancy and paper	1909	48	3,984	22	353	3,609	1,575	3,118	400	1,311	2,232	5,044	2,812
	1904	39	2,541	24	193	2,324	.....	1,557	217	809	1,324	2,825	1,501
	1899	38	2,565	25	159	2,381	.....	1,455	158	771	1,427	2,923	1,496
Brass and bronze products	1909	56	1,430	38	225	1,167	1,099	2,492	304	810	3,266	5,131	1,865
	1904	[2] 43	1,092	37	166	889	.....	1,940	195	534	1,825	3,195	1,370
	1899	44	923	38	97	788	.....	944	114	421	1,688	2,703	1,015
Bread and other bakery products	1909	1,177	8,842	1,246	1,159	6,437	3,847	20,600	1,148	4,146	16,280	26,908	10,628
	1904	852	7,216	888	532	5,795	.....	11,191	499	3,240	11,132	20,654	9,522
	1899	710	6,007	746	838	4,423	.....	5,940	631	2,051	6,560	12,763	6,203
Brick and tile	1909	7	657	6	39	612	3,225	2,210	62	559	210	1,172	962
	1904	26	853	3	70	780	.....	3,364	121	585	309	1,573	1,264
	1899	22	441	34	18	389	.....	923	23	187	77	434	357
Brooms and brushes	1909	56	616	60	59	497	263	690	66	281	918	1,560	642
	1904	62	489	61	33	395	.....	342	35	205	530	1,048	518
	1899	67	506	71	27	408	.....	291	29	199	422	865	443
Buttons	1909	13	231	14	27	190	39	151	26	72	139	335	196
	1904	11	68	17	4	47	.....	27	2	16	22	71	49
	1899	7	70	8	3	59	.....	22	1	24	30	82	52
Calcium lights	1909	3	12	1	4	7	10	29	4	5	19	27	8
	1904	3	14	1	6	7	.....	7	5	5	6	24	18
	1899	3	12	1	4	7	.....	15	4	4	9	34	25
Canning and preserving	1909	47	1,107	41	162	904	1,274	2,058	203	395	2,533	3,827	1,294
	1904	50	1,208	54	144	1,010	.....	2,124	153	440	2,398	3,882	1,484
	1899	49	.....	.....	240	914	.....	1,137	151	322	2,323	3,545	1,222
Carpets, rag	1909	25	205	24	18	163	73	87	14	68	43	206	163
	1904	39	219	42	12	165	.....	128	10	84	32	212	180
	1899	52	284	61	10	213	.....	59	7	90	28	204	176
Carriages and wagons and materials	1909	126	2,263	139	159	1,965	3,022	7,616	194	1,253	2,602	5,203	2,601
	1904	122	2,108	138	141	1,829	.....	4,466	200	1,093	1,812	4,076	2,264
	1899	97	.....	.....	99	1,569	.....	3,406	111	839	1,355	3,036	1,681
Cars and general shop construction and repairs by steam-railroad companies.	1909	22	11,562	.....	503	11,059	7,232	9,558	567	7,305	7,310	15,359	8,049
	1904	22	9,082	.....	490	8,592	.....	7,582	465	5,792	4,993	11,172	6,179
	1899	24	7,094	.....	307	6,787	.....	6,779	301	3,708	4,030	8,185	4,155
Cars and general shop construction and repairs by street-railroad companies.	1909	7	1,721	.....	57	1,664	1,584	3,061	64	1,069	1,520	2,758	1,238
	1904	8	1,011	.....	26	985	.....	1,061	27	641	403	1,110	707
	1899	9	890	.....	24	866	.....	705	25	497	517	1,076	559
Cars, steam-railroad, not including operations of railroad companies.	1909	18	9,226	.....	673	8,553	14,576	29,730	787	6,387	11,620	20,892	9,272
	1904	11	7,606	.....	547	7,059	.....	11,535	621	4,897	15,761	23,799	8,038
	1899	13	7,800	.....	211	7,589	.....	14,482	240	4,474	13,097	19,108	6,011
Chemicals	1909	10	218	2	73	143	780	887	92	92	598	1,149	551
	1904	8	445	2	92	351	.....	2,974	151	223	1,026	1,724	698
	1899	13	457	9	51	397	.....	1,491	63	223	746	1,382	636
Clocks and watches, including cases and materials.	1909	5	145	3	33	109	26	421	44	60	282	445	163
	1904	3	58	2	11	45	.....	39	14	32	34	147	113
	1899	[2] 6	77	6	17	54	.....	78	11	27	40	111	71

[1] Not reported separately.
[2] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		Expressed in thousands.					
CHICAGO—Continued.													
Cloth, sponging and refinishing	1909	6	106	4	11	91	36	$31	$13	$52	$1	$119	$118
	1904	5	73	4	5	64	.....	19	7	47	3	90	87
	1899	5	64	4	6	54	.....	13	7	29	2	55	53
Clothing, men's, including shirts	1909	678	38,370	830	3,925	33,615	2,916	36,521	4,292	15,777	42,768	85,296	42,528
	1904	593	23,163	723	2,785	19,655	.....	18,512	2,975	9,706	26,655	54,626	27,971
	1899	905	.....	.....	1,710	15,019	.....	13,527	1,827	5,957	18,447	37,847	19,400
Clothing, women's	1909	204	6,666	254	797	5,615	698	5,193	915	2,997	8,658	15,677	7,019
	1904	174	5,217	239	670	4,308	.....	3,304	680	2,083	6,011	11,637	5,626
	1899	151	4,708	197	523	3,988	.....	2,793	575	1,400	4,685	9,208	4,523
Coffee and spice, roasting and grinding	1909	32	1,775	22	747	1,006	2,575	8,696	1,078	521	14,969	19,593	4,624
	1904	23	1,341	21	380	940	.....	6,440	467	425	12,319	15,563	3,244
	1899	25	1,474	19	533	922	.....	5,196	563	369	9,937	12,612	2,675
Coffins, burial cases, and undertakers' goods.	1909	13	733	5	152	576	828	1,721	270	339	764	1,838	1,074
	1904	10	576	8	97	471	.....	986	117	236	632	1,297	665
	1899	8	453	9	58	386	.....	473	61	207	610	1,005	395
Confectionery	1909	87	3,865	53	571	3,241	3,045	5,275	638	1,250	6,703	11,222	4,519
	1904	62	3,378	44	381	2,953	.....	3,143	362	1,018	3,594	6,550	2,956
	1899	51	.....	.....	406	2,586	.....	1,971	320	713	3,332	5,718	2,386
Cooperage and woodcn goods, not elsewhere specified.	1909	37	1,269	32	71	1,166	1,984	1,860	110	601	2,188	3,368	1,180
	1904	54	1,436	61	89	1,286	.....	1,591	101	623	2,135	3,406	1,271
	1899	57	1,474	64	69	1,341	.....	1,249	63	555	1,850	2,912	1,062
Copper, tin, and sheet-iron products	1909	268	4,610	256	495	3,859	2,859	12,216	659	2,472	6,463	12,242	5,779
	1904	170	3,885	167	371	3,347	.....	8,712	510	1,933	3,957	8,137	4,180
	1899	161	.....	.....	233	3,666	.....	4,382	270	1,741	4,952	8,425	3,473
Corsets	1909	10	1,124	5	114	1,005	120	925	150	340	705	1,779	1,074
	1904	11	472	12	22	438	.....	179	26	175	192	559	367
	1899	15	370	17	24	329	.....	172	20	83	161	395	234
Cutlery and tools, not elsewhere specified	1909	53	1,167	43	142	982	1,499	1,796	200	554	680	1,895	1,215
	1904	37	721	37	45	639	.....	946	50	288	348	946	598
	1899	[1] 24	228	22	31	175	.....	518	13	87	86	278	192
Dairymen's, poulterers', and apiarists' supplies.	1909	7	70	5	16	49	79	179	21	37	147	340	193
	1904	5	36	4	14	18	.....	90	12	10	199	271	72
	[2] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dentists' materials	1909	10	85	5	32	48	36	72	28	36	115	232	117
	1904	8	98	7	13	78	.....	190	12	36	24	115	91
	1899	9	123	9	8	106	.....	148	9	40	71	173	102
Electrical machinery, apparatus, and supplies.	1909	123	7,333	45	1,192	6,096	6,443	16,624	1,370	3,860	11,405	20,669	9,264
	1904	96	7,564	38	1,599	5,927	.....	21,271	1,367	3,099	7,501	16,292	8,791
	1899	71	6,951	51	1,113	5,787	.....	11,216	611	2,711	4,283	11,358	7,075
Electroplating	1909	34	374	40	24	310	422	181	25	214	107	484	377
	1904	23	282	27	21	234	.....	101	19	142	54	327	273
	1899	26	.....	.....	19	301	.....	75	20	134	53	302	249
Fancy articles, not elsewhere specified	1909	40	603	29	136	438	210	641	139	218	568	1,289	721
	1904	38	929	28	120	781	.....	711	137	332	656	1,664	1,008
	1899	39	.....	.....	79	376	.....	281	52	152	365	791	426
Fire extinguishers, chemical	1909	5	54	2	24	28	11	110	56	15	62	164	102
	1904	4	23	3	2	18	.....	10	4	14	25	56	31
	[3] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products	1909	669	36,868	338	5,475	31,055	54,876	90,050	7,308	20,490	40,755	89,669	48,914
	1904	[4] 582	33,378	349	4,237	28,792	.....	68,558	5,407	17,772	28,558	68,491	39,933
	1899	[1] 593	29,130	450	2,663	26,017	.....	45,369	3,116	14,296	26,883	57,721	30,838
Fur goods	1909	59	455	58	89	308	59	959	108	225	1,060	1,903	843
	1904	34	399	38	43	318	.....	514	67	198	816	1,421	605
	1899	33	.....	.....	82	706	.....	748	77	322	1,257	2,319	1,062
Furnishing goods, men's	1909	38	2,273	38	330	1,905	562	2,340	383	820	3,877	6,122	2,245
	1904	[4] 31	1,542	41	219	1,282	.....	1,618	157	488	2,131	3,503	1,372
	1899	30	1,932	40	148	1,744	.....	986	160	531	2,045	3,335	1,290
Furniture and refrigerators	1909	202	11,097	144	1,077	9,876	14,371	16,373	1,454	6,026	9,096	20,512	11,416
	1904	157	10,702	120	872	9,710	.....	13,607	1,037	5,386	7,537	17,662	10,125
	1899	119	8,792	107	735	7,950	.....	8,114	755	3,703	5,397	12,519	7,122
Gas and electric fixtures and lamps and reflectors.	1909	63	2,068	30	436	1,602	1,060	2,706	588	914	2,124	4,683	2,559
	1904	40	1,143	30	183	930	.....	1,422	204	532	1,009	2,485	1,476
	1899	48	704	41	165	598	.....	746	152	306	653	1,630	977
Gloves and mittens, leather	1909	25	1,223	29	85	1,109	570	900	130	441	1,308	2,181	873
	1904	21	1,139	27	63	1,049	.....	506	62	390	749	1,511	762
	1899	22	1,658	20	79	1,559	.....	624	75	606	1,085	2,240	1,155
Gold and silver, leaf and foil	1909	7	159	6	10	143	13	66	15	61	128	226	98
	1904	5	154	6	8	140	.....	52	9	74	100	223	123
	1899	5	101	5	2	94	.....	41	1	44	101	178	77
Grease and tallow	1909	10	773	7	117	649	2,207	2,181	187	452	3,781	4,948	1,167
	1904	13	652	10	82	560	.....	1,130	99	371	1,417	2,303	886
	1899	9	335	9	57	269	.....	606	52	161	1,577	1,922	345

[1] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[2] Not reported separately.
[3] Figures can not be shown without disclosing individual operations.
[4] Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
CHICAGO—Continued.													
Hand stamps and stencils and brands...	1909	27	273	29	72	172	100	$287	$57	$101	$167	$467	$300
	1904	25	293	24	47	222	.....	251	27	134	84	363	279
	1899	24	285	20	37	228	.....	248	30	113	128	452	324
Hats and caps, other than felt, straw, and wool.	1909	38	574	48	63	463	61	280	64	267	479	1,046	567
	1904	35	510	51	23	436	.....	175	17	253	536	1,027	491
	1899	48	521	48	44	429	.....	321	37	214	479	952	473
Hosiery and knit goods.....	1909	29	837	36	58	743	167	908	90	289	783	1,477	694
	1904	30	828	38	21	769	.....	595	22	262	621	1,309	688
	1899	19	615	13	22	580	.....	321	26	148	319	647	328
Ice, manufactured.....	1909	6	229	.....	23	206	3,024	1,136	42	153	126	569	443
	1904	3	188	3	52	133	.....	341	47	78	87	349	262
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ink, printing.....	1909	7	86	3	45	38	185	254	72	26	164	415	251
	1904	6	64	4	27	33	.....	133	37	17	99	257	158
	1899	7	35	7	14	14	.....	100	9	8	59	96	37
Iron and steel, steel works and rolling mills.	1909	6	7,689	.....	706	6,983	79,456	32,577	978	5,603	29,023	45,984	16,961
	1904	5	5,595	.....	508	5,087	.....	16,913	638	3,526	16,711	24,840	8,129
	[2] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jewelry.....	1909	55	1,169	55	204	910	294	1,574	194	606	1,218	2,635	1,417
	1904	41	892	49	133	710	.....	825	123	455	798	1,746	948
	1899	31	597	37	76	484	.....	754	82	341	802	1,601	799
Lapidary work.....	1909	3	18	2	2	14	6	34	1	13	53	88	35
	1904	4	28	5	4	19	.....	52	3	18	82	140	58
	1899	4	26	4	2	20	.....	56	2	12	99	149	50
Leather goods.....	1909	99	2,581	96	307	2,178	804	2,877	367	1,174	3,280	5,861	2,581
	1904	82	2,354	74	258	2,022	.....	2,421	299	1,076	2,492	5,023	2,531
	1899	[3] 72	.....	.....	196	2,023	.....	1,876	209	885	2,078	3,858	1,780
Leather, tanned, curried, and finished..	1909	24	2,841	23	144	2,674	6,212	14,486	242	1,418	10,788	13,244	2,456
	1904	23	2,577	18	80	2,479	.....	10,749	111	1,188	7,133	9,420	2,287
	1899	22	2,128	20	61	2,047	.....	4,075	130	1,061	5,142	6,979	1,837
Liquors, malt.....	1909	45	3,450	2	581	2,867	15,666	29,385	1,145	2,378	4,850	19,512	14,662
	1904	56	3,314	11	540	2,763	.....	28,353	1,004	2,127	3,529	16,983	13,454
	1899	37	2,670	9	389	2,272	.....	25,525	812	1,508	2,959	14,957	11,998
Lumber and timber products.....	1909	195	11,680	119	1,099	10,462	25,917	17,695	1,448	6,149	20,768	32,709	11,941
	1904	[4] 154	8,600	106	700	7,794	.....	11,431	845	4,013	11,763	19,808	8,045
	1899	128	6,153	128	359	5,666	.....	6,249	381	2,669	6,560	11,536	4,976
Marble and stone work.....	1909	107	1,640	108	144	1,388	3,002	2,557	230	1,137	1,714	3,930	2,216
	1904	73	1,537	97	103	1,337	.....	1,872	170	951	1,244	3,356	2,112
	1899	71	.....	.....	106	1,103	.....	1,572	130	708	735	2,061	1,326
Mattresses and spring beds.....	1909	58	835	53	99	683	495	837	135	371	1,349	2,377	1,028
	1904	46	874	45	74	755	.....	802	83	331	1,011	1,753	742
	1899	49	723	56	71	596	.....	528	60	284	705	1,488	783
Models and patterns, not including paper patterns.	1909	56	435	63	50	322	494	362	47	227	161	687	526
	1904	49	351	52	26	273	.....	222	29	197	75	494	419
	1899	49	304	58	8	238	.....	228	7	142	65	342	277
Musical instruments and materials, not specified.	1909	27	418	33	53	332	200	502	57	199	172	614	442
	1904	24	547	22	41	484	.....	628	51	299	206	663	457
	1899	26	471	22	24	425	.....	347	20	214	166	507	341
Musical instruments, pianos and organs and materials.	1909	37	5,792	12	571	5,209	4,677	17,335	812	3,034	4,848	11,487	6,639
	1904	32	5,383	11	486	4,886	.....	10,818	603	2,716	3,416	8,488	5,072
	1899	30	4,415	21	337	4,057	.....	9,740	425	2,034	2,730	6,802	4,072
Paint and varnish.....	1909	61	2,667	27	1,034	1,606	5,837	13,830	1,587	996	11,845	18,942	7,097
	1904	52	1,842	13	634	1,195	.....	9,798	940	725	8,202	12,665	4,463
	1899	46	1,385	16	503	866	.....	5,421	690	462	5,607	8,096	2,489
Paper goods, not elsewhere specified....	1909	41	1,255	27	271	957	607	1,367	290	410	1,393	2,831	1,438
	1904	29	508	19	66	423	.....	435	69	154	325	781	456
	1899	17	401	16	40	345	.....	185	41	104	211	455	244
Patent medicines and compounds and druggists' preparations.	1909	273	3,011	160	1,490	1,361	2,030	5,377	1,512	632	3,216	10,360	7,144
	1904	248	2,949	173	1,212	1,564	.....	5,820	1,119	675	2,833	11,942	9,109
	1899	204	2,031	168	734	1,129	.....	2,821	640	448	1,745	5,921	4,176
Photographic apparatus and materials..	1909	13	356	8	64	284	430	708	81	157	318	740	422
	1904	19	473	13	200	260	.....	468	156	124	282	802	520
	1899	18	215	21	41	153	.....	169	25	70	156	494	338
Photo-engraving.....	1909	21	1,186	4	304	878	405	902	341	848	422	2,156	1,734
	1904	18	800	5	224	571	.....	563	236	507	254	1,324	1,070
	1899	20	834	8	165	661	.....	359	171	449	155	1,061	906
Printing and publishing.....	1909	1,395	33,439	1,065	10,048	22,326	20,162	47,982	10,725	15,077	21,256	74,211	52,955
	1904	1,262	25,147	983	6,700	17,464	.....	33,088	6,836	11,279	14,872	53,033	38,161
	1899	1,093	20,845	946	4,482	15,417	.....	22,336	4,033	7,962	9,357	36,238	26,881

[1] Figures can not be shown without disclosing individual operations.
[2] Not reported separately.
[3] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[4] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
								Expressed in thousands.					
CHICAGO—Continued.													
Pumps, not including steam pumps	1909	6	74	1	21	52	43	$94	$29	$38	$72	$179	$107
	1904	8	74	3	13	58	.....	103	13	46	82	199	117
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rubber goods, not elsewhere specified	1909	13	145	8	33	104	293	252	28	53	200	381	181
	1904	10	1,315	5	156	1,154	.....	1,550	167	453	1,645	2,808	1,163
	1899	15	1,111	17	264	830	.....	1,127	201	390	1,915	3,586	1,671
Shipbuilding, including boat building	1909	8	306	7	17	282	902	1,858	18	174	108	359	251
	1904	[2] 7	205	7	8	190	.....	1,000	12	113	58	244	186
	1899	[2] 7	178	9	9	160	.....	284	13	86	55	187	132
Slaughtering and meat packing	1909	67	27,147	66	5,017	22,064	45,629	115,312	5,535	11,985	285,250	325,062	39,812
	1904	56	27,803	63	4,973	22,767	.....	70,517	5,951	12,483	237,754	270,549	32,795
	1899	51	.....	.....	4,020	25,474	.....	67,301	4,241	12,946	218,737	257,270	38,533
Smelting and refining, not from the ore	1909	7	127	4	32	91	168	816	71	63	2,237	2,574	337
	1904	6	38	3	10	25	.....	184	17	20	1,002	1,140	138
	1899	5	37	5	4	28	.....	49	5	21	202	278	76
Soap	1909	27	3,329	17	1,173	2,139	4,967	11,474	1,333	1,035	13,787	19,939	6,152
	1904	23	2,387	15	537	1,835	.....	7,232	617	857	9,125	13,770	4,645
	1899	27	1,872	24	364	1,484	.....	6,307	426	532	5,793	9,065	3,272
Steam packing	1909	15	160	8	44	108	146	157	42	62	194	408	214
	1904	11	178	6	42	130	.....	161	40	66	222	468	246
	1899	7	113	4	26	83	.....	65	21	40	78	231	153
Stereotyping and electrotyping	1909	21	747	13	142	592	725	777	187	472	316	1,282	966
	1904	18	773	8	114	651	.....	641	135	524	224	1,165	941
	1899	15	515	9	51	455	.....	344	68	299	94	673	579
Stoves and furnaces, including gas and oil stoves.	1909	28	1,263	14	201	1,048	937	2,546	272	726	1,157	3,183	2,026
	1904	[2] 20	848	11	85	752	.....	1,669	126	463	878	2,138	1,260
	[3] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Surgical appliances and artificial limbs	1909	24	807	13	265	529	592	1,658	372	279	917	2,075	1,158
	1904	27	555	17	107	431	.....	614	149	177	410	1,004	594
	1899	24	275	17	75	183	.....	230	104	84	168	513	345
Tobacco manufactures	1909	1,050	6,758	1,111	427	5,220	783	10,331	717	2,785	6,722	16,633	9,911
	1904	960	5,589	1,030	212	4,347	.....	6,794	209	2,283	4,199	11,017	6,818
	1899	822	4,569	877	200	3,492	.....	2,239	242	1,637	2,880	8,174	5,294
Type founding and printing materials	1909	19	588	9	141	438	391	1,852	201	303	375	1,248	873
	1904	17	574	15	127	432	.....	2,111	139	293	321	1,168	847
	1899	10	533	4	86	443	.....	565	91	246	360	1,257	897
All other industries	1909	1,305	60,504	929	9,098	50,477	159,447	326,874	11,140	28,397	142,590	234,104	91,514
	1904	1,086	46,736	870	6,497	39,369	.....	198,873	7,387	21,506	101,888	164,900	63,012
	1899	1,022	.....	.....	8,248	44,875	.....	208,645	7,478	22,776	104,309	170,032	65,723
EAST ST. LOUIS—All industries.	**1909**	**139**	**6,005**	**92**	**661**	**5,252**	**23,273**	**$31,298**	**$691**	**$3,250**	**$11,440**	**$18,228**	**$6,788**
	[4] **1904**	**91**	**4,951**	**52**	**394**	**4,505**	.....	**12,854**	**473**	**2,494**	**5,696**	**10,586**	**4,890**
	1899	**58**	.....	.....	**112**	**3,106**	.....	**5,448**	**147**	**1,426**	**3,678**	**6,241**	**2,563**
Bread and other bakery products	1909	20	121	21	29	71	49	128	25	53	177	336	159
	1904	11	76	9	9	58	.....	87	6	41	124	221	97
	1899	9	37	8	.....	29	.....	27	.....	16	53	95	42
Carriages and wagons and materials	1909	5	35	4	3	28	16	55	2	15	24	56	32
	1904	3	31	4	3	24	.....	25	2	15	20	48	28
	1899	3	17	4	.....	13	.....	17	.....	9	4	19	15
Copper, tin, and sheet-iron products	1909	14	92	17	2	73	.....	53	1	66	82	183	101
	1904	4	33	1	3	29	.....	37	3	21	16	51	35
	1899	5	.....	.....	.....	13	.....	8	.....	9	31	62	31
Foundry and machine-shop products	1909	11	925	3	65	857	1,251	2,031	108	513	1,053	1,872	819
	1904	[2] 5	811	.....	50	761	.....	1,314	78	456	709	1,417	708
	1899	3	890	.....	23	867	.....	901	37	433	662	1,268	606
Lumber and timber products	1909	7	147	9	36	102	685	405	19	62	211	328	117
	1904	[2] 7	115	2	23	90	.....	244	17	77	98	236	138
	1899	3	46	5	1	40	.....	29	1	23	66	111	45
Printing and publishing	1909	8	77	5	22	50	51	148	17	38	27	105	78
	1904	9	75	14	11	50	.....	52	11	28	19	83	64
	1899	[5] 5	49	4	4	41	.....	45	4	17	12	56	44
Tobacco manufactures	1909	12	23	12	.....	11	.....	19	.....	9	12	40	28
	1904	9	29	9	.....	20	.....	22	.....	11	11	39	28
	1899	4	15	6	.....	9	.....	4	.....	4	7	18	11
All other industries	1909	62	4,585	21	504	4,060	21,221	28,459	519	2,494	9,854	15,308	5,454
	1904	43	3,781	13	295	3,473	.....	11,073	356	1,845	4,699	8,491	3,792
	1899	26	.....	.....	84	2,094	.....	4,417	105	915	2,843	4,612	1,769

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[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Not reported separately.
[4] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
[5] Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		Expressed in thousands.					
PEORIA—All industries	1909	283	7,323	242	1,100	5,981	16,266	$24,945	$1,331	$3,552	$17,773	$63,061	$45,288
	[1] 1904	263	6,797	227	736	5,834	.....	20,513	815	3,209	15,835	60,420	44,585
	1899	291	.....	.....	686	5,996	.....	26,638	709	2,872	12,985	44,569	31,584
Bread and other bakery products	1909	39	274	39	41	194	172	289	22	104	482	764	282
	1904	40	237	41	24	172	.....	436	20	81	430	660	230
	1899	42	290	42	37	211	.....	301	13	76	325	562	237
Carriages and wagons and materials	1909	8	78	9	6	63	62	106	4	41	69	141	72
	1904	[2] 6	125	6	5	114	.....	199	6	57	128	211	83
	1899	[3] 8	.....	.....	8	127	.....	154	7	57	141	243	102
Cooperage and wooden goods, not elsewhere specified.	1909	5	543	2	27	514	910	935	50	172	840	1,153	313
	1904	4	466	2	17	447	.....	636	38	176	984	1,288	304
	1899	4	773	1	22	750	.....	872	34	356	776	1,325	549
Copper, tin, and sheet-iron products	1909	9	283	12	32	239	196	415	33	130	453	684	231
	1904	10	215	7	27	181	.....	210	26	90	211	395	184
	1899	8	.....	.....	17	133	.....	184	14	59	143	301	158
Flour-mill and gristmill products	1909	4	54	6	14	34	326	199	9	22	640	759	119
	1904	3	47	5	10	32	.....	282	10	19	487	594	107
	1899	3	.....	.....	8	28	.....	176	7	15	384	481	97
Foundry and machine-shop products	1909	20	488	10	58	420	986	915	75	315	515	1,082	567
	1904	19	463	16	49	398	.....	804	48	221	298	786	488
	1899	25	.....	.....	80	440	.....	729	65	214	610	1,130	520
Leather goods	1909	4	55	7	11	37	10	30	6	24	21	72	51
	1904	3	59	4	8	47	.....	140	9	30	68	151	83
	1899	[2] 6	.....	.....	6	63	.....	112	5	29	93	169	76
Liquors, distilled	1909	4	652	.....	70	582	3,367	5,959	149	380	7,478	44,570	37,092
	1904	6	597	.....	36	561	.....	4,515	72	323	4,944	42,171	37,227
	1899	11	246	.....	33	213	.....	2,467	53	124	2,554	26,792	24,238
Liquors, malt	1909	3	228	.....	31	197	990	2,211	81	143	199	1,101	902
	1904	3	132	.....	22	110	.....	1,196	34	79	184	888	704
	1899	3	115	.....	26	89	.....	848	35	47	112	531	419
Lumber and timber products	1909	6	190	7	17	166	458	366	20	120	184	398	214
	1904	5	169	5	9	155	.....	242	9	95	177	325	148
	1899	3	69	2	8	59	.....	118	7	32	88	158	70
Models and patterns, not including paper patterns.	1909	4	16	5	.....	11	24	15	.....	9	2	21	19
	1904	3	12	2	1	9	.....	11	1	7	1	15	14
	[4] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing	1909	32	513	25	163	325	410	606	167	209	221	881	660
	1904	26	390	29	81	280	.....	432	78	165	166	608	442
	1899	[2] 29	375	30	86	259	.....	392	64	137	159	543	384
Tobacco manufactures	1909	36	369	41	20	308	.....	273	15	204	240	647	407
	1904	43	338	45	17	276	.....	233	12	155	162	479	317
	1899	32	279	35	4	240	.....	150	3	133	117	357	240
All other industries	1909	109	3,580	79	610	2,891	8,355	12,626	700	1,679	6,429	10,788	4,359
	1904	92	3,547	65	430	3,052	.....	11,177	452	1,711	7,595	11,849	4,254
	1899	117	.....	.....	351	3,384	.....	20,135	402	1,593	7,483	11,977	4,494
SPRINGFIELD—All industries	1909	171	4,355	174	529	3,652	6,368	$7,174	$466	$2,096	$4,204	$8,497	$4,293
	1904	122	3,546	118	357	3,071	.....	5,264	383	1,639	2,490	5,797	3,307
	1899	106	.....	.....	174	2,199	.....	3,459	164	1,037	1,412	3,467	2,055
Bread and other bakery products	1909	16	88	22	11	55	79	24	7	43	182	310	128
	1904	10	57	11	.....	46	.....	82	.....	34	132	204	72
	1899	12	39	13	.....	26	.....	33	.....	14	53	92	39
Carriages and wagons and materials	1909	7	70	10	6	54	80	100	4	35	41	98	57
	1904	4	26	5	.....	21	.....	59	.....	10	12	28	16
	1899	5	39	9	.....	30	.....	50	.....	13	14	38	24
Copper, tin, and sheet-iron products	1909	10	77	11	6	60	32	79	5	39	90	178	88
	1904	[3] 6	51	7	2	42	.....	70	2	29	47	95	48
	1899	5	.....	.....	2	24	.....	29	2	12	20	43	23
Foundry and machine-shop products	1909	10	270	14	35	221	794	647	28	135	255	482	227
	1904	4	286	6	39	241	.....	397	32	127	153	427	274
	1899	6	194	7	9	178	.....	246	6	93	107	267	160
Lumber and timber products	1909	7	176	10	19	147	312	220	14	89	110	242	132
	1904	4	153	3	3	147	.....	174	2	108	131	280	149
	1899	4	99	5	4	90	.....	139	3	56	112	201	89
Marble and stone work	1909	5	36	4	6	26	70	96	10	20	52	119	67
	1904	3	39	2	3	34	.....	52	3	20	41	84	43
	1899	3	29	2	1	26	.....	42	1	16	40	79	39
Printing and publishing	1909	27	549	20	208	321	257	584	133	203	163	739	576
	1904	16	447	8	85	354	.....	411	66	181	93	470	377
	1899	13	296	11	44	241	.....	233	34	115	70	310	240
Tobacco manufactures	1909	30	157	31	4	122	.....	54	4	61	73	206	133
	1904	32	166	38	2	126	.....	68	1	61	64	195	131
	1899	20	110	21	3	86	.....	40	2	34	43	124	81
All other industries	1909	59	2,932	52	234	2,646	4,744	5,270	261	1,471	3,238	6,123	2,885
	1904	43	2,321	38	223	2,060	.....	3,951	277	1,069	1,817	4,014	2,197
	1899	38	.....	.....	111	1,498	.....	2,647	116	684	953	2,313	1,360

[1] Figures do not agree with those published in 1904, because it was necessary to reviso the totals in order to include data only for those establishments located within the corporate limits of the city.
[2] Excluding statistics for one establishment, to avoid disclosure of individual operations.
[3] Excluding statistics for two establishments, to avoid disclosure of individual operations.
[4] Figures can not be shown without disclosing individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		Expressed in thousands.					
Alton	1909	69	2,729	45	255	2,429	5,453	$5,585	$299	$1,528	$7,262	$10,096	$2,834
	1904	62	3,346	37	240	3,069	.....	4,002	220	1,728	5,423	8,697	3,274
	1899	59	.....	.....	123	2,174	.....	2,773	112	1,037	2,472	4,250	1,778
Aurora	1909	165	5,884	165	624	5,095	7,906	11,427	722	2,936	5,580	10,954	5,374
	1904	103	4,517	91	348	4,078	.....	6,800	387	2,068	3,538	7,329	3,791
	1899	97	.....	.....	280	3,949	.....	4,666	275	1,615	2,592	5,638	3,046
Belleville	1909	119	2,248	107	269	1,872	4,541	5,541	296	1,062	2,324	4,615	2,291
	1904	96	2,005	75	165	1,765	.....	3,084	171	1,011	1,787	4,357	2,570
	1899	89	.....	.....	118	1,335	.....	2,314	108	620	935	2,873	1,938
Bloomington	1909	107	2,495	99	319	2,077	2,877	4,762	325	1,186	2,527	4,868	2,341
	1904	81	2,679	78	326	2,275	.....	3,347	268	1,228	3,492	5,777	2,285
	1899	68	.....	.....	166	1,671	.....	2,135	127	797	1,595	3,012	1,417
Cairo	1909	56	1,444	51	156	1,237	4,764	4,854	178	628	2,957	4,440	1,483
	1904	57	1,649	64	150	1,435	.....	3,086	153	653	2,838	4,381	1,543
	1899	53	.....	.....	105	1,501	.....	1,936	92	548	1,900	3,117	1,217
Canton	1909	33	1,421	39	120	1,262	3,716	8,189	129	692	1,183	2,942	1,759
	[1] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign	1909	42	381	44	64	273	476	895	52	174	419	846	427
	1904	36	360	40	31	289	.....	580	28	169	158	486	328
	1899	33	.....	.....	26	245	.....	379	23	118	132	354	222
Chicago Heights	1909	79	4,444	60	431	3,953	10,176	10,421	606	2,471	5,611	10,839	5,228
	[1] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[1] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cicero	1909	7	735	2	75	658	1,580	2,496	97	406	733	1,461	728
	[2] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[2] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Danville	1909	76	2,044	76	224	1,744	3,258	2,656	236	1,077	1,430	3,351	1,921
	1904	70	2,109	77	148	1,884	.....	2,102	129	977	1,665	3,304	1,639
	1899	72	.....	.....	47	957	.....	1,413	47	458	1,047	1,914	867
Decatur	1909	157	3,447	148	600	2,699	6,447	6,579	609	1,420	5,918	9,768	3,850
	1904	116	2,841	91	410	2,340	.....	4,874	373	1,125	5,593	8,667	3,074
	1899	108	.....	.....	217	1,920	.....	3,296	201	830	3,359	5,134	1,775
Elgin	1909	115	6,583	100	389	6,094	6,059	16,079	491	3,379	4,538	11,120	6,582
	1904	76	5,253	72	296	4,885	.....	10,980	427	2,713	4,090	9,349	5,259
	1899	80	.....	.....	152	4,376	.....	8,383	189	2,074	2,614	6,386	3,772
Evanston	1909	60	1,040	63	140	837	1,056	4,241	178	590	2,350	3,778	1,428
	1904	33	876	36	102	738	.....	1,723	76	384	1,583	2,551	968
	1899	27	.....	.....	29	400	.....	1,290	24	192	362	830	468
Freeport	1909	69	3,225	56	316	2,853	4,412	6,403	307	1,570	4,417	7,811	3,394
	1904	61	1,754	70	168	1,516	.....	3,490	145	827	1,423	3,109	1,686
	1899	51	.....	.....	127	1,333	.....	2,010	118	695	1,314	2,708	1,394
Galesburg	1909	62	1,738	58	215	1,465	1,968	2,454	201	887	1,416	2,919	1,503
	1904	58	1,665	46	172	1,447	.....	1,566	165	756	936	2,218	1,282
	1899	39	.....	.....	99	1,070	.....	1,285	89	521	620	1,450	830
Jacksonville	1909	57	1,096	58	91	947	1,189	1,503	84	487	1,307	2,299	992
	1904	55	1,077	70	108	899	.....	1,817	115	458	1,102	1,982	880
	1899	55	.....	.....	113	1,066	.....	1,296	103	433	850	1,684	834
Joliet	1909	137	7,266	128	755	6,383	37,744	25,586	930	4,435	27,758	38,817	11,059
	[3] 1904	104	6,627	86	749	5,792	.....	14,136	853	3,699	21,259	32,897	11,638
	1899	135	.....	.....	406	5,792	.....	15,040	345	3,548	17,193	26,132	8,939
Kankakee	1909	55	1,552	60	143	1,349	3,988	2,599	105	622	1,493	2,723	1,230
	1904	49	1,205	47	120	1,038	.....	1,746	120	512	1,026	2,089	1,063
	1899	36	.....	.....	19	377	.....	604	19	162	289	649	360
La Salle	1909	29	1,439	24	122	1,293	8,795	4,393	324	856	2,928	5,308	2,380
	1904	24	1,298	22	79	1,197	.....	2,053	139	685	1,878	3,158	1,280
	1899	26	.....	.....	67	917	.....	2,020	177	447	2,397	3,309	912
Lincoln	1909	40	308	49	39	220	385	611	32	115	290	570	280
	1904	39	331	53	42	236	.....	551	26	125	375	784	409
	1899	36	.....	.....	31	188	.....	398	17	82	156	375	219
Mattoon	1909	35	1,102	39	115	948	1,019	832	94	561	668	1,434	766
	1904	34	1,112	32	58	1,022	.....	683	60	599	522	1,309	787
	1899	39	.....	.....	38	632	.....	449	22	297	346	764	418
Moline	1909	66	6,106	44	613	5,449	10,230	26,334	888	3,523	11,189	20,892	9,703
	1904	62	4,474	45	442	3,987	.....	24,405	630	2,363	6,895	13,158	6,263
	1899	55	.....	.....	332	4,138	.....	10,994	372	2,116	4,598	9,302	4,704
Oak Park	1909	23	362	21	59	282	758	6,061	57	197	391	1,118	727
	[2] 1904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	[2] 1899	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Figures not available.
[2] Not incorporated in 1900.
[3] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED—Continued.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		Expressed in thousands.					
Quincy	1909	235	5,056	201	823	4,032	7,557	$11,906	$680	$2,083	$5,792	$11,436	$5,644
	1904	234	5,509	207	700	4,602	.....	9,470	643	2,206	5,188	10,748	5,560
	1899	198	.....	.....	408	3,815	.....	6,443	364	1,602	4,351	7,919	3,568
Rock Island	1909	74	2,179	51	374	1,754	3,173	9,287	366	1,026	2,818	5,387	2,569
	1904	72	2,027	58	266	1,703	.....	7,203	292	895	2,580	5,333	2,753
	1899	66	.....	.....	184	1,885	.....	4,762	190	962	2,683	4,622	1,939
Rockford	1909	205	10,523	208	1,006	9,309	16,217	22,412	1,131	5,213	10,582	22,266	11,684
	1904	180	7,969	112	618	7,239	.....	14,159	669	3,608	8,066	15,276	7,210
	1899	159	.....	.....	430	5,851	.....	13,613	405	2,397	6,202	11,022	4,820
Streator	1909	45	1,409	44	90	1,275	3,140	4,588	103	644	817	2,137	1,320
	1904	34	1,629	35	50	1,544	.....	1,379	68	1,035	584	1,889	1,305
	1899	42	.....	.....	41	1,283	.....	937	44	602	362	1,245	883
Waukegan	1909	59	3,773	146	537	3,090	23,144	17,092	586	2,103	14,164	19,984	5,820
	[1] 1904	42	2,614	34	315	2,265	.....	8,608	363	1,436	7,721	10,994	3,273
	1899	32	.....	.....	41	495	.....	771	40	181	338	733	395

[1] Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE II.—DETAIL STATEMENT FOR

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks. Male.	Clerks. Female.	Wage earners. Average number.	Wage earners. Number. Maximum month.	Wage earners. Number. Minimum month.	WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Primary horsepower.
1	All industries	18,026	561,044	17,357	16,254	46,390	15,279	465,764	De 498,640	Ja 438,594	(1)	(1)	(1)	(1)	(1)	1,013,071
2	Agricultural implements	79	21,511	48	604	1,342	277	19,240	De 21,855	Jy 16,391	21,528	21,244	264	20	.....	38,040
3	Artificial flowers and feathers and plumes.	25	338	26	5	16	7	284	Mh 339	Jy 241	311	40	258	.....	13	12
4	Artificial stone	366	1,312	473	32	11	11	785	Je 1,040	Ja 369	1,117	1,117	.....	.....	.....	1,111
5	Automobiles, including bodies and parts.	65	2,804	41	122	195	64	2,382	My 2,524	No 2,107	2,598	2,562	36	.....	.....	1,786
6	Babbitt metal and solder	19	291	6	34	49	19	183	Dc 243	Mh 137	245	242	2	1	.....	988
7	Bags, other than paper	6	213	4	6	8	6	189	Oc 199	Ap[2] 173	198	88	110	.....	.....	157
8	Bags, paper	4	231	1	8	26	2	194	Se 216	My 182	200	136	64	.....	.....	465
9	Baking powders and yeast	24	1,133	11	48	316	101	657	De 689	Jy 624	689	311	372	.....	6	1,189
10	Baskets, and rattan and willow ware	15	78	16	.....	.....	.....	62	Jy 83	Ja 44	64	46	18	.....	.....	16
11	Belting and hose, leather	11	403	9	25	116	20	233	Se 251	Fe 210	247	241	6	.....	.....	430
12	Bicycles, motorcycles, and parts	14	1,005	8	12	66	9	910	Je 1,047	Ja 726	933	929	.....	4	.....	775
13	Billiard tables and materials	8	204	6	9	17	5	167	My 211	De 133	133	125	8	.....	.....	213
14	Blacking and cleansing and polishing preparations.	58	407	50	26	65	30	236	Oc 251	Ja 218	249	150	84	15	.....	336
15	Bluing	10	28	8	1	.....	1	18	De 21	Ja[2] 16	21	11	8	2	.....	23
16	Boots and shoes, including cut stock and findings.	53	6,392	38	113	311	138	5,792	Fe 5,981	Je 5,572	5,917	3,623	1,953	177	164	2,770
17	Boxes, cigar	18	463	17	11	24	7	404	Se 421	Mh 392	419	148	229	14	28	296
18	Boxes, fancy and paper	61	4,509	31	150	139	104	4,085	De 4,448	Fe 3,925	4,448	1,523	2,478	44	403	4,143
19	Brass and bronze products	79	2,052	56	110	138	60	1,688	De 1,861	Mh 1,574	1,865	1,817	41	7	.....	1,859
20	Bread and other bakery products	2,099	12,566	2,409	161	801	584	8,611	Au 8,765	Ja 8,319	8,871	7,047	1,711	56	57	5,618
21	Brick and tile	340	7,347	384	242	117	30	6,574	Je 8,302	Ja 3,795	7,849	7,796	.....	53	.....	36,013
22	Brooms	87	682	98	23	56	11	494	De 550	Je 452	641	537	92	6	6	365
23	Brushes	32	392	26	15	16	9	326	My 358	Jy 308	321	212	103	2	4	138
24	Butter, cheese, and condensed milk	295	3,000	896	133	187	52	1,732	Je 1,867	De 1,627	1,689	1,340	335	6	8	6,753
25	Buttons	28	623	39	13	6	17	548	De 685	Jy 434	686	588	92	5	1	275
26	Calcium lights	3	12	1	2	.....	2	7	De[2] 7	Je[2] 6	7	7	.....	.....	.....	10
27	Canning and preserving	118	2,800	113	114	140	50	2,383	Se 6,539	Ja 1,013	4,996	2,428	2,399	82	87	4,305
28	Carpets, rag	67	366	69	10	18	3	266	My 302	Fe 218	273	230	38	5	.....	220
29	Carriages and wagons and materials	325	6,746	349	188	260	97	5,852	My 6,099	Ja 5,345	6,094	5,975	106	13	.....	9,684
30	Cars and general shop construction and repairs by steam-railroad companies.	73	24,406	.....	394	835	46	23,131	De 25,501	My 21,319	25,501	25,441	56	4	.....	20,740
31	Cars and general shop construction and repairs by street-railroad companies.	30	2,364	.....	73	49	2	2,240	No 2,427	Jy 2,101	2,573	2,569	4	.....	.....	2,225
32	Cars, steam-railroad, not including operations of railroad companies.	28	11,782	2	200	589	46	10,945	De 14,553	Au 8,670	13,746	13,695	51	.....	.....	18,651
33	Cement	6	1,536	.....	28	95	18	1,395	Je 1,491	Fe 1,254	1,468	1,466	2	.....	.....	15,270
34	Chemicals	19	972	2	37	69	28	836	No 993	Fe 660	976	964	12	.....	.....	5,907
35	Clocks and watches, including cases and materials.	19	5,883	9	37	125	47	5,665	No 5,931	Ap 5,493	5,881	3,232	2,614	23	12	2,578
36	Cloth, sponging and refinishing	6	106	4	4	3	4	91	De 94	Au 87	94	93	1	.....	.....	36
37	Clothing, men's, including shirts	715	41,122	861	400	2,544	1,165	36,152	Se 37,746	Ja 33,275	38,493	18,081	19,353	266	793	3,729
38	Clothing, women's	221	7,279	267	143	483	235	6,151	Oc 6,865	Ja 5,578	6,524	2,031	4,397	9	87	804
39	Coffee and spice, roasting and grinding.	35	1,792	23	71	596	84	1,018	No 1,070	Au 975	1,043	583	429	18	13	2,709
40	Coffins, burial cases, and undertakers' goods.	21	924	10	41	130	11	732	Mh 774	Se 705	717	508	182	7	20	1,071
41	Confectionery	140	4,622	112	112	392	207	3,799	Oc 4,617	Ja 3,299	4,493	1,546	2,645	25	277	3,417
42	Cooperage and wooden goods, not elsewhere specified.	80	2,617	56	95	50	28	2,388	No 2,685	Je 2,241	2,572	2,556	2	14	.....	5,247
43	Copper, tin, and sheet-iron products	483	8,897	508	276	425	215	7,473	De 7,923	Ja 6,551	8,020	6,837	1,045	85	53	5,510
44	Cordage and twine and jute and linen goods.	7	1,884	.....	49	28	8	1,799	De 2,147	Au 1,619	2,162	956	1,142	14	50	6,459
45	Cork, cutting	4	112	1	4	4	1	102	Mh 113	Jy[2] 98	99	65	34	.....	.....	64
46	Corsets	16	1,663	6	30	59	66	1,502	Fe 1,574	Jo 1,400	1,479	104	1,248	25	102	541
47	Cotton goods, including cotton small wares.	5	1,397	.....	33	26	19	1,319	De 1,454	Ja 1,212	1,454	445	911	43	55	2,020
48	Cutlery and tools, not elsewhere specified.	80	1,661	63	72	81	52	1,393	De 1,517	Ja 1,322	1,547	1,402	117	22	6	2,385
49	Dairymen's, poulterers', and aplarists' supplies.	29	427	30	21	21	32	323	Ap 455	Se 234	343	319	20	4	.....	664
50	Dentists' materials	10	85	5	9	8	15	48	Ja[2] 52	Jy[2] 44	52	42	8	2	.....	36
51	Electrical machinery, apparatus, and supplies.	143	11,854	55	367	1,262	529	9,641	No 11,273	Ja 8,112	11,382	8,566	2,763	44	9	11,636
52	Electroplating	43	457	49	18	7	8	375	No 397	Au 352	399	373	11	12	3	703
53	Emery and other abrasive wheels	4	67	3	9	10	4	41	De[2] 43	Fe 39	43	40	3	.....	.....	42
54	Enameling and japanning	5	35	4	2	.....	.....	29	Oc 36	Ja 22	34	31	.....	3	.....	15
55	Explosives	8	327	.....	15	15	7	290	Do 326	Ap 251	326	326	.....	.....	.....	1,828
56	Fancy articles, not elsewhere specified.	44	613	32	43	53	41	444	Oc 556	Ap 334	521	290	215	8	8	230
57	Files	4	85	5	2	1	1	76	Fe[2] 79	Au[2] 74	78	78	.....	.....	.....	522
58	Fire extinguishers, chemical	5	54	2	5	16	3	28	Au 33	De[2] 21	32	29	3	.....	.....	11
59	Fireworks	6	114	1	8	4	3	98	Ap 126	Jy 64	95	49	46	.....	.....	46
60	Flags, banners, regalia, society badges, and emblems.	24	376	18	12	33	20	293	Je 345	Do 257	257	64	181	5	7	57
61	Flour-mill and gristmill products	461	3,634	544	253	285	88	2,464	Au 2,557	Je 2,272	2,627	2,608	17	2	.....	38,472
62	Foundry and machine-shop products	1,178	61,303	700	2,317	4,863	1,157	52,266	De 59,229	Ja 47,909	59,221	57,542	1,450	211	18	92,831
63	Fur goods	63	473	63	21	57	13	319	No 434	Mh 237	394	215	175	1	3	59
64	Furnishing goods, men's	61	3,116	60	59	215	94	2,688	No 3,018	Ja 2,355	2,878	358	2,423	9	88	796
65	Furniture and refrigerators	267	15,240	300	407	701	257	13,575	Oc 14,451	Ja 12,139	14,125	13,613	323	185	4	20,875
66	Gas and electric fixtures and lamps and reflectors.	78	2,619	41	125	238	125	2,090	No 2,334	Jo 1,940	2,335	1,826	458	40	11	1,883
67	Gas, illuminating and heating	78	8,020	2	269	1,315	133	6,301	Je 7,135	Fe 5,018	5,785	5,785	.....	.....	.....	18,385

[1] No figures given for reason explained in the Introduction.

THE STATE, BY INDUSTRIES: 1909.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	$1,548,170,701	$1,733,327,352	$38,128,166	$53,320,948	$273,319,005	$48,194,400	$1,112,732,290	$11,153,257	$57,023,503	$13,625,794	$125,829,989	$1,919,276,594	$758,349,904
2	110,605,187	44,148,098	1,226,127	1,406,696	11,718,384	797,922	24,026,185	8,315	358,174	15,631	4,590,664	57,268,325	32,444,218
3	174,548	332,502	6,970	13,882	85,975	2,000	146,931	17,982	560	520	57,682	406,030	257,099
4	1,236,408	1,123,179	31,639	7,643	439,214	10,548	566,363	11,137	4,358	1,311	50,966	1,488,299	911,388
5	4,083,973	6,774,357	267,622	158,547	1,653,186	61,312	3,917,807	96,973	12,110	70,947	535,853	7,153,818	3,174,699
6	1,409,799	3,817,757	89,838	71,447	108,517	22,617	3,351,255	4,616	8,459	.....	161,008	4,145,789	771,917
7	575,574	895,618	14,500	9,660	175,042	4,060	680,973	4,442	1,453	.....	5,488	965,442	280,409
8	1,690,925	1,028,829	22,492	32,980	98,899	9,804	757,091	756	3,377	.....	103,430	1,123,610	356,715
9	6,115,498	6,017,782	167,123	342,250	346,259	[2] 33,239	3,227,629	29,357	20,138	.....	1,851,787	7,632,063	4,371,195
10	40,675	80,046	.....	.....	30,296	413	44,115	3,020	336	.....	1,866	101,472	56,944
11	1,279,476	2,051,612	64,586	118,499	164,536	[2] 16,532	1,368,036	30,755	2,935	.....	285,733	2,187,555	802,987
12	1,276,356	1,755,516	25,322	53,072	600,233	19,099	954,033	9,271	3,088	1,080	90,318	1,777,464	804,332
13	381,023	359,957	15,490	26,500	87,690	5,813	153,922	2,220	1,378	.....	66,944	403,163	243,428
14	516,686	997,542	53,909	98,883	122,922	7,385	562,016	17,249	2,270	30	132,878	1,229,961	660,560
15	15,277	52,649	1,800	578	7,862	247	31,816	3,912	58	.....	6,376	66,949	34,886
16	7,569,620	15,485,947	298,955	400,916	3,142,912	106,865	10,761,977	81,340	23,920	4,170	664,892	16,754,704	5,885,862
17	358,050	581,630	20,880	30,357	158,099	8,672	308,414	19,153	1,395	1,000	33,660	664,469	347,383
18	3,813,498	5,650,611	246,707	197,198	1,501,273	64,233	2,947,314	123,416	19,509	25,000	525,961	6,349,621	3,338,074
19	4,055,823	6,180,929	250,033	176,238	1,136,179	95,743	4,051,802	61,443	11,746	2,640	395,105	6,841,735	2,694,190
20	24,224,216	30,899,184	364,629	981,980	5,494,607	672,880	20,933,099	629,595	103,443	1,064	1,717,887	36,117,986	14,512,007
21	18,495,247	8,285,610	347,258	118,882	4,386,001	1,805,102	686,256	13,897	79,548	33,094	815,572	9,765,051	7,273,693
22	722,783	1,248,515	27,590	64,942	235,069	5,758	829,038	9,336	2,691	8,685	65,406	1,464,896	630,100
23	497,181	874,123	25,346	18,760	180,370	4,316	549,830	10,748	1,686	.....	83,067	964,850	410,704
24	7,819,996	16,485,553	175,463	222,812	942,206	259,396	14,007,525	20,150	34,186	225	823,590	17,798,278	3,531,357
25	262,004	557,542	16,231	14,656	246,892	7,187	229,350	8,328	514	10,015	24,369	675,981	439,444
26	29,265	32,385	2,800	1,240	5,292	256	19,130	1,740	60	.....	1,867	26,729	7,343
27	5,629,637	6,704,951	201,452	165,382	903,632	73,393	4,739,303	65,786	26,637	10,383	518,983	7,619,586	2,806,890
28	173,701	249,365	12,634	9,089	115,229	8,943	56,143	12,818	864	700	32,945	340,799	275,713
29	17,858,786	14,810,098	343,145	300,393	3,588,016	182,268	9,297,067	105,562	85,148	4,865	903,634	16,831,283	7,351,948
30	18,722,338	32,236,134	553,697	741,060	15,287,571	943,716	14,289,060	.....	95,395	27	325,608	32,229,243	16,996,467
31	3,885,611	3,439,334	80,476	42,391	1,395,029	44,064	1,763,238	1,250	24,905	554	87,427	3,450,643	1,643,341
32	37,934,778	25,685,563	506,912	494,720	7,823,919	463,240	14,872,742	92,441	133,282	277,851	1,020,456	27,001,092	11,665,110
33	6,686,567	3,197,433	83,855	181,686	854,797	709,369	909,440	15,520	14,826	.....	427,940	4,087,507	2,468,698
34	4,639,170	3,927,458	88,886	92,443	531,315	205,714	2,690,086	6,607	8,839	4,160	299,408	4,656,274	1,760,474
35	12,411,573	5,819,648	143,516	162,117	3,217,149	45,745	1,642,706	6,098	70,233	148	531,936	7,045,275	5,356,824
36	30,806	93,072	6,820	5,688	51,824	672	.....	13,300	201	.....	14,567	119,296	118,624
37	38,762,929	80,393,885	1,314,612	3,179,394	16,580,002	280,747	44,947,533	896,744	77,358	5,259,046	7,858,449	89,472,755	44,244,475
38	5,567,194	14,992,614	334,753	651,855	3,151,998	54,109	9,159,417	282,251	15,434	502,014	840,783	16,635,236	7,421,710
39	8,751,861	18,352,146	257,163	822,389	524,869	87,949	15,025,755	152,953	40,697	33,183	1,407,188	19,751,188	4,637,484
40	2,088,863	2,042,393	103,521	201,777	405,910	16,545	965,835	24,086	10,302	5,150	309,267	2,259,783	1,277,403
41	6,094,450	11,214,390	248,102	522,742	1,428,645	116,187	7,549,211	164,909	21,497	1,165	1,161,932	12,798,077	5,132,679
42	4,452,842	6,137,357	184,461	64,263	1,126,580	62,507	4,416,811	24,248	17,978	6,373	234,136	6,610,969	2,131,651
43	31,018,411	20,300,274	588,053	499,565	4,314,684	213,683	12,979,480	219,785	81,528	14,251	1,389,245	22,822,810	9,629,647
44	13,014,494	6,888,306	66,968	24,658	659,584	66,222	5,875,409	3,000	50,079	.....	142,386	8,237,165	2,295,534
45	180,918	207,433	16,040	6,524	44,071	2,855	116,714	7,740	649	.....	12,840	238,468	118,899
46	1,306,114	2,280,612	77,969	132,378	524,530	14,857	1,180,468	26,706	2,565	.....	321,139	2,711,213	1,515,888
47	1,979,075	1,896,952	60,860	44,043	522,073	30,720	1,071,294	18,800	9,620	.....	139,542	2,111,208	1,009,194
48	2,455,288	2,363,064	155,942	120,180	760,385	53,286	1,018,883	33,484	11,034	985	208,885	2,757,762	1,685,593
49	859,129	978,164	27,878	31,130	178,333	10,006	565,436	8,560	2,914	2,627	151,280	1,180,898	605,456
50	71,764	201,740	13,000	14,874	36,043	1,639	113,103	6,653	339	.....	16,089	231,884	117,142
51	24,201,532	24,937,852	762,884	1,360,742	6,412,671	233,368	13,395,080	260,876	159,782	37,172	2,315,277	26,826,177	13,197,729
52	289,762	562,107	23,110	7,739	245,432	15,920	210,402	29,510	1,115	.....	28,879	696,572	470,250
53	84,866	119,180	9,662	10,756	19,784	1,480	43,415	4,640	197	.....	29,246	155,318	110,423
54	14,066	40,230	1,992	.....	14,745	1,847	15,632	2,620	57	.....	3,337	45,058	27,579
55	1,561,612	1,250,894	28,630	15,190	189,558	29,226	906,066	150	4,414	1,503	76,157	1,469,469	534,177
56	659,251	1,119,375	67,162	73,075	221,757	7,768	566,508	31,294	1,209	24,672	125,930	1,319,861	745,585
57	84,200	86,973	2,240	1,976	49,081	3,909	23,260	1,172	744	200	4,391	99,522	72,353
58	109,771	142,098	19,340	37,050	14,596	166	61,750	3,318	83	.....	5,795	164,437	102,521
59	180,844	142,939	21,990	4,916	38,548	745	66,522	470	1,037	.....	8,711	142,973	75,706
60	383,331	576,368	18,136	39,445	111,923	3,894	309,361	11,181	1,008	12,110	69,310	675,845	362,590
61	18,453,727	48,852,744	488,994	316,182	1,271,182	330,242	45,259,329	25,140	87,302	546	1,073,827	51,110,681	5,521,110
62	143,276,987	123,396,892	5,413,640	5,306,986	33,156,824	2,689,463	61,120,725	1,065,152	589,672	1,059,200	12,995,230	138,578,993	74,768,805
63	971,515	1,584,835	49,408	59,403	229,532	3,206	1,067,726	71,349	1,976	20,370	81,865	1,929,470	858,538
64	2,881,103	6,726,981	170,894	255,918	1,014,719	17,984	4,555,098	83,640	17,676	16,959	594,093	7,213,437	2,640,355
65	22,383,174	25,169,458	887,571	867,002	8,099,683	317,915	12,183,305	313,768	116,333	55,147	2,328,734	27,900,262	15,399,042
66	3,657,369	5,102,485	381,241	286,240	1,184,283	44,924	2,649,280	89,950	10,300	10,459	445,808	5,797,373	3,103,169
67	131,789,940	13,938,452	631,984	935,387	2,967,342	5,394,978	814,706	580,035	926,147	3,725	1,684,148	21,052,100	14,842,416

[2] Same number reported for one or more other months.

TABLE II.—DETAIL STATEMENT FOR THE

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks. Male.	Clerks. Female.	Wage earners. Average number.	Wage earners. Number. Maximum month.	Wage earners. Number. Minimum month.	WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Primary horsepower.
1	Glass	11	3,686	3	38	98	40	3,507	Ap [1] 4,396	Se 1,441	4,385	3,975	203	202	5	6,638
2	Gloves and mittens, leather	29	1,463	33	33	64	24	1,309	No 1,355	Ap 1,272	1,345	456	838	17	34	657
3	Gold and silver, leaf and foil	7	159	6	7	.....	3	143	Se [1] 153	Ja [1] 124	126	62	58	5	1	13
4	Grease and tallow	36	959	30	34	106	11	778	Se 869	My 693	849	827	20	2	.....	2,842
5	Hand stamps and stencils and brands	33	284	35	17	33	23	176	No 194	Ap 161	194	154	27	13	.....	101
6	Hats and caps, other than felt, straw, and wool.	38	574	48	21	29	13	463	Oc 501	Fe 422	509	357	145	5	2	61
7	Hats, fur-felt	10	123	9	1	11	3	99	De 111	Jy 93	111	61	50	.....	.....	20
8	Hosiery and knit goods	43	3,141	40	52	103	33	2,913	No 3,091	Ja 2,678	3,137	938	1,987	53	159	3,452
9	Ice, manufactured	83	1,013	25	106	52	26	804	Au 1,134	Ja 479	730	728	1	1	.....	13,288
10	Ink, printing	7	86	3	12	28	5	38	De [1] 39	Ja [1] 38	39	34	1	4	.....	185
11	Iron and steel, blast furnaces	6	2,927	.....	37	341	56	2,493	De 2,997	Ja 2,053	2,997	2,997	.....	.....	.....	70,453
12	Iron and steel, steel works and rolling mills.	24	19,437	3	290	1,408	152	17,584	De 22,141	Mh 15,381	22,146	22,101	25	20	.....	152,470
13	Jewelry	67	1,280	69	46	106	69	990	De 1,052	My 943	1,067	890	148	15	14	367
14	Kaolin and ground earths	7	123	3	13	25	6	76	Oc 89	Ja 61	73	67	6	.....	.....	1,558
15	Lapidary work	3	18	2	.....	.....	2	14	No 16	Ja [1] 13	13	12	.....	1	.....	6
16	Leather goods	168	3,569	172	115	253	80	2,949	Mh 3,107	Je 2,764	3,026	2,619	373	19	15	2,200
17	Leather, tanned, curried, and finished	29	3,194	26	53	99	15	3,001	De 3,208	Je 2,839	3,208	3,203	5	.....	.....	6,769
18	Lime	16	572	12	22	23	4	511	Au 623	Ja 399	487	487	.....	.....	.....	794
19	Liquors, distilled	9	851	1	31	59	10	750	De 809	My 696	813	767	46	.....	.....	3,908
20	Liquors, malt	106	5,361	25	337	574	27	4,398	Jy 4,698	Ja 4,198	4,313	4,229	60	24	.....	27,900
21	Liquors, vinous	12	17	14	.....	.....	.....	3	Oc [1] 6	Ja [1] 2	6	6	.....	.....	.....	2
22	Lumber and timber products	814	19,025	825	638	783	212	16,567	No 17,596	Ja 15,002	18,122	17,768	153	199	2	52,015
23	Marble and stone work	278	2,821	324	116	111	44	2,226	Se 2,401	Ja 1,792	2,311	2,306	1	4	.....	5,003
24	Mattresses and spring beds	86	1,036	85	36	55	29	831	Oc 974	Ja 704	832	651	170	10	1	849
25	Millinery and lace goods	103	3,987	105	135	244	175	3,328	Mh 4,056	Je 2,644	3,144	592	2,370	29	153	549
26	Mirrors	10	396	4	14	14	11	353	De 393	Fe [1] 334	393	392	1	.....	.....	370
27	Models and patterns, not including paper patterns.	81	585	92	23	25	19	426	De 468	Jy 392	472	443	20	9	.....	701
28	Musical instruments and materials, not specified.	30	425	35	19	20	15	336	No 383	Jy 290	370	351	11	8	.....	208
29	Musical instruments, pianos and organs and materials.	68	9,628	18	199	455	179	8,777	Oc 9,293	Ja 8,341	9,187	8,361	503	264	59	8,123
30	Paint and varnish	74	2,906	31	204	671	208	1,792	Mh 1,905	Ja 1,601	1,855	1,650	190	8	7	7,108
31	Paper and wood pulp	19	1,542	3	50	69	23	1,397	No 1,541	Ja 1,183	1,575	1,552	19	4	.....	15,169
32	Paper goods, not elsewhere specified	46	1,659	27	67	155	93	1,317	My 1,356	Ja 1,287	1,474	555	872	7	40	869
33	Patent medicines and compounds and druggists' preparations.	359	3,902	249	303	759	722	1,869	De 2,040	Je 1,720	2,068	893	1,008	13	154	3,234
34	Pens, fountain, stylographic, and gold	7	65	5	4	14	7	35	Au 38	Ja 32	33	29	4	.....	.....	14
35	Photographic apparatus and materials	13	356	8	22	22	20	284	Oc 322	Je 250	304	143	159	2	.....	430
36	Photo-engraving	27	1,561	8	72	286	81	1,114	De 1,246	Fe 1,003	1,256	1,014	233	9	.....	606
37	Pottery, terra-cotta, and fire-clay products.	39	3,474	23	79	183	32	3,157	Oc 3,528	Ja 2,552	3,431	3,385	42	4	.....	7,995
38	Printing and publishing	2,608	43,074	2,384	2,026	6,573	3,447	28,644	De 29,892	Je 27,869	30,054	22,269	7,010	561	214	26,975
39	Pumps, not including steam pumps	14	348	7	31	21	7	282	My 296	Se 252	292	290	.....	2	.....	328
40	Rubber goods, not elsewhere specified	13	145	8	9	7	17	104	De 115	My 95	115	63	52	.....	.....	293
41	Scales and balances	13	306	7	18	22	11	248	De 275	Au 224	275	269	5	1	.....	293
42	Sewing machines, cases, and attachments.	7	2,073	1	37	229	93	1,713	De 1,939	Jy 1,526	1,939	1,857	77	5	.....	2,366
43	Shipbuilding, including boat building	23	470	24	16	13	4	413	Ap 696	No 297	554	553	1	.....	.....	1,113
44	Show cases	16	442	18	10	21	7	386	No 400	Ja 361	398	392	2	4	.....	419
45	Signs and advertising novelties	51	1,835	25	72	376	72	1,290	Je 1,384	Ja 1,101	1,348	941	351	32	24	781
46	Slaughtering and meat packing	109	32,642	93	246	5,148	450	26,705	De 29,652	My 24,293	28,755	25,537	3,175	40	3	56,651
47	Smelting and refining, zinc	5	2,034	2	34	71	5	1,922	De 2,066	Mh 1,670	2,066	2,052	.....	14	.....	7,485
48	Smelting and refining, not from the ore	11	423	4	23	19	8	369	De 432	Ap 292	432	432	.....	.....	.....	1,763
49	Soap	34	3,408	20	75	908	217	2,188	No 2,303	My 2,075	2,399	1,671	597	44	87	5,155
50	Steam packing	15	160	8	14	19	11	108	De 139	Mh 90	139	137	2	.....	.....	146
51	Stereotyping and electrotyping	21	747	13	37	85	20	592	No 610	Au 571	602	583	3	16	.....	725
52	Stoves and furnaces, including gas and oil stoves.	71	5,223	28	173	424	99	4,499	Je 4,888	Ja 3,572	4,688	4,652	1	35	.....	4,983
53	Surgical appliances and artificial limbs.	29	820	19	40	150	75	536	De 547	Jy 518	547	275	263	9	.....	595
54	Tobacco manufactures	1,944	10,707	2,127	132	336	78	8,034	De 8,461	Ja 7,620	8,688	6,004	2,508	145	31	878
55	Type founding and printing materials	19	588	9	37	81	23	438	Oc 467	Ja [1] 403	450	357	89	4	.....	391
56	Wall paper	5	389	2	15	69	13	290	De 347	Au 243	347	287	59	.....	1	492
57	Wall plaster	6	92	2	4	3	3	80	Ap 87	No 74	81	81	.....	.....	.....	414
58	Woolen, worsted, and felt goods, and wool hats.	9	543	6	22	13	3	499	No 518	Ap 482	513	353	154	4	2	1,342
59	All other industries [2]	1,397	44,544	1,078	1,659	4,397	1,616	35,794	.....	.....	.....	.....	.....	.....	.....	96,122

[1] Same number reported for one or more other months.

[2] All other industries embrace —

Artists' materials	9	Drug grinding	2
Awnings, tents, and sails	45	Dyeing and finishing textiles	12
Axle grease	3	Dyestuffs and extracts	2
Beet sugar	1	Engravers' materials	3
Belting and hose, woven and rubber	4	Engraving and diesinking	17
Butter, reworking	4	Engraving, wood	13
Candles	1	Fertilizers	11
Card cutting and designing	4	Firearms and ammunition	4
Carriages and sleds, children's	6	Flavoring extracts	30
Cars, street-railroad, not including operations of railroad companies	2	Food preparations	116
Cash registers and calculating machines	9	Foundry supplies	6
Charcoal	3	Fuel, manufactured	1
China decorating	14	Furs, dressed	3
Chocolate and cocoa products	1	Galvanizing	7
Clothing, horse	2	Glass, cutting, staining, and ornamenting	49
Clothing, men's, buttonholes	10	Glucose and starch	5
Coke	2	Glue	9
Cordials and sirups	10	Gold and silver, reducing and refining, not from the ore	3
		Hair work	40
		Hammocks	1
		Hat and cap materials	2
		Hats, straw	2
		Horseshoes, not made in steel works or rolling mills	2
		House-furnishing goods, not elsewhere specified	27
		Ink, writing	9
		Instruments, professional and scientific	25
		Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills	11
		Iron and steel, doors and shutters	5
		Iron and steel forgings	17
		Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills	6
		Iron and steel pipe, wrought	3
		Jewelry and instrument cases	5
		Labels and tags	12

STATE, BY INDUSTRIES: 1909—Continued.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	$7,738,236	$4,664,447	$126,669	$104,784	$2,181,683	$468,582	$1,072,872	$1,320	$25,634	$536	$682,367	$5,047,333	$3,505,879
2	1,093,490	2,331,900	79,176	90,287	518,862	19,114	1,459,298	22,997	7,952	15,000	119,214	2,522,963	1,044,551
3	65,747	209,833	14,050	1,274	61,183	1,163	126,702	3,060	174	.....	2,227	225,806	97,941
4	2,852,246	5,076,472	91,285	132,282	531,365	154,921	3,910,127	9,345	13,259	400	233,488	5,589,617	1,524,569
5	295,106	396,973	26,665	30,714	102,930	4,253	165,074	22,548	938	1,990	41,861	478,911	309,584
6	279,637	902,607	37,469	26,320	266,879	5,978	472,532	30,171	963	5,286	57,009	1,046,485	567,975
7	70,007	250,898	1,560	10,650	70,990	1,774	153,163	9,732	227	.....	2,802	286,721	131,784
8	5,115,992	4,938,859	105,179	115,841	1,116,476	56,391	3,175,974	38,128	14,957	38,825	277,088	5,946,737	2,714,372
9	5,574,739	1,424,435	145,830	46,246	534,166	291,192	150,738	7,298	26,012	3,682	219,271	1,928,323	1,486,393
10	254,387	316,498	29,600	42,496	25,508	5,394	158,859	4,320	939	.....	49,382	415,025	250,772
11	52,389,822	34,196,011	174,841	320,726	1,792,965	12,256,101	18,652,361	.....	184,249	.....	814,768	38,299,897	7,391,435
12	69,682,495	75,221,710	880,917	1,414,278	12,962,087	3,598,585	52,645,878	5,800	267,590	.....	3,446,575	86,608,137	30,363,674
13	1,822,666	2,358,271	94,446	115,277	650,233	16,727	1,247,125	68,723	5,706	2,006	158,028	2,779,962	1,516,110
14	687,177	368,440	26,720	67,474	37,198	10,147	157,617	3,230	2,260	.....	63,794	431,352	263,588
15	34,067	70,525	.....	716	12,974	252	52,910	1,140	56	.....	2,477	87,883	34,721
16	5,359,975	7,985,071	218,990	279,004	1,633,407	56,046	5,078,924	132,987	25,214	4,990	555,509	8,948,324	3,813,354
17	15,974,832	14,736,180	159,964	116,908	1,582,030	151,707	11,978,902	26,278	35,181	7,310	677,900	14,911,782	2,781,173
18	1,258,141	591,605	40,717	23,594	282,967	88,878	85,442	488	7,608	.....	61,911	687,976	513,656
19	7,500,330	53,219,662	129,059	71,483	478,685	247,594	8,961,701	4,451	42,779,367	24,235	523,087	55,199,874	45,990,579
20	56,141,165	23,618,940	1,018,247	680,966	3,473,300	591,827	6,441,366	.....	5,502,471	8,601	5,902,162	28,449,148	21,415,955
21	34,150	15,846	.....	.....	1,989	4	12,904	236	84	.....	629	28,711	15,803
22	29,777,623	41,125,558	1,132,843	828,257	9,109,584	356,832	26,907,364	306,484	146,020	234,491	2,103,683	44,951,804	17,687,608
23	4,689,083	5,667,371	231,300	137,570	1,766,107	87,010	2,943,239	60,716	20,408	123,782	297,239	6,770,996	3,740,747
24	1,150,945	2,503,832	76,020	84,131	447,691	18,876	1,614,888	60,520	3,864	4,377	193,465	2,860,042	1,226,278
25	2,188,576	6,444,318	293,213	352,067	1,383,832	31,217	3,766,079	168,758	7,367	2,656	439,129	7,281,914	3,484,618
26	447,280	992,144	22,854	17,435	231,681	11,086	623,702	19,545	2,182	400	63,259	1,106,480	471,692
27	520,739	701,416	45,643	33,302	308,255	14,507	188,893	34,661	1,252	1,455	73,448	889,437	686,037
28	511,662	502,478	36,041	21,206	200,606	8,797	169,675	18,500	2,192	72	45,389	629,163	450,691
29	27,718,851	16,686,065	631,455	583,811	5,009,042	158,028	8,484,403	89,168	95,084	14,144	1,620,930	19,176,328	10,533,897
30	15,725,376	17,926,283	608,050	1,048,943	1,114,298	149,280	12,752,331	61,785	72,083	6,144	2,113,369	20,434,291	7,532,680
31	8,400,333	4,567,670	118,514	81,299	727,420	320,352	2,779,088	8,080	17,723	3,927	511,267	4,983,075	1,883,635
32	2,260,405	3,435,708	149,076	182,130	546,165	32,582	1,964,579	69,873	46,277	70,577	374,449	3,779,297	1,782,136
33	7,988,944	10,742,989	652,117	1,104,065	804,761	73,308	4,339,710	183,928	39,313	70,795	3,474,992	13,114,307	8,701,289
34	117,164	141,815	3,900	21,266	23,224	734	67,551	3,900	166	8,850	12,224	170,467	102,182
35	708,269	642,709	54,005	27,096	156,562	6,402	311,382	9,126	3,919	500	73,807	739,857	422,073
36	1,390,856	2,268,578	177,632	297,753	949,109	31,342	502,413	63,385	6,488	25,560	214,896	2,678,304	2,144,549
37	14,900,981	3,946,183	196,795	186,052	1,884,879	433,231	693,215	3,894	23,434	45,566	479,117	4,614,728	3,488,282
38	60,084,133	73,964,422	4,788,751	7,583,416	18,436,924	845,568	23,834,405	1,705,087	259,085	4,738,140	11,773,086	87,247,090	62,567,117
39	664,286	641,106	46,371	21,435	179,136	11,383	316,168	6,770	3,157	246	56,440	658,554	331,003
40	251,977	323,529	15,900	11,970	52,875	5,448	194,528	12,517	462	.....	29,829	381,363	181,387
41	515,477	528,831	39,870	25,103	151,166	7,796	237,429	7,579	3,299	.....	56,589	574,420	329,195
42	4,430,468	3,306,683	114,404	151,014	1,113,885	48,412	1,062,064	2,938	15,757	.....	798,209	3,621,554	2,511,078
43	2,060,884	532,277	22,772	11,079	251,594	21,423	177,332	3,179	12,595	288	32,015	583,783	385,028
44	539,256	691,413	23,700	32,779	247,869	9,125	280,525	10,525	3,025	22,175	61,690	829,472	539,822
45	2,693,629	2,915,025	158,216	233,602	750,349	18,179	967,165	57,780	4,993	75,229	649,512	3,271,331	2,285,987
46	131,026,247	378,189,429	1,007,485	5,432,564	14,601,961	1,485,207	342,490,800	165,663	519,147	230,732	12,255,870	389,594,906	45,618,899
47	7,596,278	8,409,661	200,891	111,765	1,275,162	629,206	5,866,578	.....	27,729	.....	298,330	9,003,624	2,507,840
48	1,603,000	3,638,984	69,929	38,369	206,679	78,503	3,155,613	6,628	4,246	.....	79,017	3,929,755	695,639
49	11,693,653	18,835,398	219,102	1,136,533	1,052,608	262,319	13,685,841	28,660	49,811	19,468	2,381,056	20,180,799	6,232,639
50	156,862	355,569	20,369	21,375	61,942	5,130	188,452	9,835	343	29,717	18,406	407,890	214,308
51	777,366	1,156,678	106,926	79,798	472,376	26,593	289,335	50,493	2,122	4,784	124,251	1,282,292	966,364
52	9,862,626	9,025,880	366,171	509,366	2,957,046	143,358	3,712,579	33,213	46,130	18,531	1,239,486	10,287,335	6,431,398
53	1,673,702	1,855,796	83,031	288,851	284,512	13,947	906,887	23,743	4,719	1,150	248,956	2,098,942	1,178,108
54	12,794,393	18,230,593	257,208	560,436	4,215,848	66,700	8,535,962	250,791	2,410,665	3,486	1,929,497	21,870,252	13,267,590
55	1,852,184	1,188,289	100,600	100,696	302,566	12,926	362,459	46,703	3,754	5,562	253,023	1,247,937	872,552
56	1,139,847	1,168,877	64,020	56,273	173,127	14,864	686,779	7,790	4,248	.....	161,776	1,366,763	665,120
57	261,035	177,930	7,758	5,979	33,361	7,825	108,797	1,936	2,126	.....	10,148	203,312	86,690
58	1,063,075	1,190,230	60,938	14,054	236,760	21,119	752,037	2,720	5,917	.....	96,685	1,314,100	540,944
59	169,900,392	181,930,730	4,310,009	5,539,512	20,944,403	7,892,285	127,046,368	1,181,455	832,792	209,172	13,974,734	205,467,461	70,528,808

[2] All other industries embrace—Continued.

Lard, refined, not made in slaughtering and meat-packing establishments	1	Petroleum, refining	7	Sulphuric, nitric, and mixed acids	2
Lasts	2	Phonographs and graphophones	1	Tin plate and terneplate	1
Lead, bar, pipe and sheet	2	Pipes, tobacco	4	Tin foil	2
Looking-glass and picture frames	68	Roofing materials	17	Toys and games	19
Malt	12	Rules, ivory and wood	1	Typewriters and supplies	11
Matches	1	Safes and vaults	3	Umbrellas and canes	4
Millstones	1	Sand and emery paper and cloth	1	Upholstering materials	10
Mineral and soda waters	276	Saws	8	Vault lights and ventilators	5
Moving pictures	3	Screws, machine	2	Vinegar and cider	15
Mucilage and paste	8	Screws, wood	2	Washing machines and clothes wringers	13
Oil, cottonseed, and cake	2	Shoddy	1	Waste	2
Oil, linseed	5	Silk and silk goods, including throwsters	2	Whips	2
Oil, not elsewhere specified	11	Silverware and plated ware	1	Windmills	11
Oilcloth and linoleum	1	Smelting and refining, lead	4	Window shades and fixtures	36
Oleomargarine	3	Soda-water apparatus	9	Wire	7
Optical goods	8	Sporting and athletic goods	24	Wirework, including wire rope and cable	60
Paper patterns	3	Springs, steel, car and carriage	5	Wood preserving	3
Paving materials	7	Stationery goods, not elsewhere specified	21	Wood, turned and carved	40
Peanuts, grading, roasting, cleaning, and shelling	1	Statuary and art goods	12	Wool pulling	16
		Sugar and molasses	1	Wool scouring	7

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

CHICAGO.

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.		
						Male.	Female.	Total.	16 and over.		Under 16.		Male.	Female.	Male.	Female.	
									Male.	Female.							
1	All industries	9,656	356,954	8,156	10,205	33,531	11,085	293,977	231,461	57,545	4,971	314,706	248,144	61,288	2,252	3,022	525,236
2	Artificial stone	19	192	20	16	3	3	150	150	.....	.....	148	148	.....	.....	.....	82
3	Automobiles, including bodies and parts	41	1,725	17	80	136	32	1,460	1,440	20	.....	1,556	1,535	21	.....	.....	734
4	Bags, other than paper	6	213	4	6	8	6	189	84	105	.....	198	88	110	.....	.....	157
5	Baking powders and yeast	16	940	8	38	285	87	522	265	251	6	556	282	268	.....	6	1,142
6	Baskets, and rattan and willow ware	10	52	11	.....	.....	.....	41	37	4	.....	44	40	4	.....	.....	16
7	Belting and hose, leather	11	403	9	25	116	20	233	227	6	.....	247	241	6	.....	.....	430
8	Boots and shoes, including cut stock and findings.	31	3,326	29	48	137	85	3,027	1,983	856	188	3,119	2,042	884	89	104	1,103
9	Boxes, cigar	9	348	9	8	21	6	304	114	155	35	319	120	163	9	27	214
10	Boxes, fancy and paper	48	3,984	22	131	128	94	3,609	1,086	2,111	412	3,913	1,179	2,290	44	400	1,575
11	Brass and bronze products	56	1,430	38	78	103	44	1,167	1,142	19	6	1,309	1,281	21	7	.....	1,099
12	Bread and other bakery products	1,177	8,842	1,246	109	677	373	6,437	4,879	1,474	84	6,608	5,012	1,509	31	56	3,847
13	Brick and tile	7	657	6	21	14	4	612	597	.....	15	745	727	.....	18	.....	3,225
14	Brooms	28	282	34	15	6	5	222	181	38	3	323	263	56	.....	4	169
15	Brushes	28	334	26	12	15	6	275	190	79	6	280	194	80	2	4	94
16	Buttons	13	231	14	6	5	16	190	81	102	7	169	72	91	5	1	39
17	Calcium lights	3	12	1	2	.....	2	7	7	.....	.....	7	7	.....	.....	.....	10
18	Canning and preserving	47	1,107	41	40	89	33	904	455	431	18	906	456	432	9	9	1,274
19	Carpets, rag	25	205	24	6	12	.....	163	145	14	4	168	149	15	4	.....	73
20	Carriages and wagons and materials	126	2,263	139	60	81	18	1,965	1,945	20	.....	1,942	1,922	20	.....	.....	3,022
21	Cars and general shop construction and repairs by steam-railroad companies.	22	11,562	.....	141	343	19	11,059	11,006	49	4	12,100	12,042	54	4	.....	7,232
22	Cars and general shop construction and repairs by street-railroad companies.	7	1,721	.....	31	25	1	1,664	1,661	3	.....	1,912	1,908	4	.....	.....	1,584
23	Cars, steam-railroad, not including operations of railroad companies.	18	9,226	.....	160	473	40	8,553	8,508	45	.....	9,731	9,680	51	.....	.....	14,576
24	Chemicals	10	218	2	15	36	22	143	132	11	.....	162	150	12	.....	.....	780
25	Clocks and watches, including cases and materials.	5	145	3	9	20	4	109	103	3	3	138	130	4	1	3	26
26	Cloth, sponging and refinishing	6	106	4	4	3	4	91	90	1	.....	94	93	1	.....	.....	36
27	Clothing, men's, including shirts	678	38,370	830	357	2,443	1,125	33,615	16,639	16,068	908	35,820	17,729	17,140	260	691	2,916
28	Clothing, women's	204	6,666	254	123	451	223	5,615	1,870	3,689	56	5,980	1,990	3,930	6	54	698
29	Coffee and spice, roasting and grinding	32	1,775	22	67	596	84	1,006	561	415	30	1,030	575	424	18	13	2,575
30	Coffins, burial cases, and undertakers' goods.	13	733	5	31	113	8	576	426	125	25	561	415	121	6	19	828
31	Confectionery	87	3,865	53	95	310	166	3,241	1,118	1,906	217	3,826	1,320	2,250	8	248	3,045
32	Cooperage and wooden goods, not elsewhere specified.	37	1,269	32	37	20	14	1,166	1,160	.....	6	1,205	1,199	.....	6	.....	1,984
33	Copper, tin, and sheet-iron products	268	4,610	256	173	216	106	3,859	3,458	370	31	4,003	3,589	383	22	9	2,859
34	Corsets	10	1,124	5	20	39	55	1,005	67	818	120	974	65	793	25	91	120
35	Cutlery and tools, not elsewhere specified	53	1,167	43	47	56	39	982	898	61	23	1,134	1,038	70	20	6	1,499
36	Dairymen's, poulterers', and apiarists' supplies.	7	70	5	5	7	4	49	46	2	1	64	60	3	1	.....	79
37	Dentists' materials	10	85	5	9	8	15	48	39	7	2	52	42	8	2	.....	36
38	Electrical machinery, apparatus, and supplies.	123	7,333	45	257	653	282	6,096	4,255	1,792	49	5,988	4,178	1,762	40	8	6,443
39	Electroplating	34	374	40	12	7	5	310	299	2	9	325	314	2	9	.....	422
40	Fancy articles, not elsewhere specified	40	603	29	42	53	41	438	243	181	14	514	285	213	8	8	210
41	Fire extinguishers, chemical	5	54	2	5	16	3	28	25	3	.....	32	29	3	.....	.....	11
42	Foundry and machine-shop products	669	36,868	338	1,442	3,349	684	31,055	30,154	808	93	35,010	33,983	916	100	11	54,876
43	Fur goods	59	455	58	21	56	12	308	173	132	3	377	212	161	1	3	59
44	Furnishing goods, men's	38	2,273	38	44	202	84	1,905	215	1,621	69	2,016	228	1,716	4	68	562
45	Furniture and refrigerators	202	11,097	144	310	584	183	9,876	9,491	237	148	10,270	9,874	244	148	4	14,371
46	Gas and electric fixtures and lamps and reflectors.	63	2,068	30	107	217	112	1,602	1,206	372	24	1,785	1,345	414	15	11	1,060
47	Gloves and mittens, leather	25	1,223	29	22	44	19	1,109	394	665	50	1,139	404	684	17	34	570
48	Gold and silver, leaf and foil	7	159	6	7	.....	3	143	70	66	7	126	62	58	5	1	13
49	Grease and tallow	10	773	7	21	86	10	649	629	18	2	714	692	20	2	.....	2,207
50	Hand stamps and stencils and brands	27	273	29	17	33	22	172	137	23	12	190	151	26	13	.....	100
51	Hats and caps, other than felt, straw, and wool.	38	574	48	21	29	13	463	325	132	6	509	357	145	5	2	61
52	Hosiery and knit goods	29	837	36	20	31	7	743	119	565	59	802	128	610	3	61	167
53	Ice, manufactured	6	229	.....	13	9	1	206	206	.....	.....	192	192	.....	.....	.....	3,024
54	Ink, printing	7	86	3	12	28	5	38	33	1	4	39	34	1	4	.....	185
55	Iron and steel, steel works and rolling mills.	6	7,689	.....	106	538	62	6,983	6,983	.....	.....	7,514	7,514	.....	.....	.....	79,456
56	Jewelry	55	1,169	55	38	101	65	910	754	131	25	979	812	141	12	14	294
57	Lapidary work	3	18	2	.....	.....	2	14	13	.....	1	13	12	.....	1	.....	6
58	Leather goods	99	2,581	96	83	171	53	2,178	1,810	340	28	2,251	1,871	350	15	15	804
59	Leather, tanned, curried, and finished	24	2,841	23	48	84	12	2,674	2,671	3	.....	2,875	2,872	3	.....	.....	6,212
60	Liquors, malt	45	3,450	2	171	399	11	2,867	2,815	52	.....	2,835	2,784	51	.....	.....	15,666
61	Lumber and timber products	195	11,680	119	390	573	136	10,462	10,305	21	136	10,774	10,612	25	137	.....	25,917
62	Marble and stone work	107	1,640	108	72	49	23	1,388	1,386	1	1	1,413	1,411	1	1	.....	3,002
63	Mattresses and spring beds	58	835	53	29	44	26	683	538	134	11	680	536	133	10	1	495

AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

CHICAGO.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	$971,840,545	$1,156,530,537	$26,548,124	$39,376,717	$174,112,069	$27,663,535	$765,806,188	$9,870,326	$10,569,336	$12,783,076	$89,801,166	$1,281,171,181	$487,701,458
2	240,095	294,472	18,485	2,644	103,926	2,125	143,705	3,605	785	.....	19,197	355,938	210,108
3	2,094,348	3,665,064	194,545	109,966	1,131,443	38,757	1,668,008	91,224	8,539	70,947	351,635	3,939,735	2,232,970
4	575,574	895,618	14,500	9,660	175,042	4,060	680,973	4,442	1,453	.....	5,488	965,442	280,409
5	5,873,320	5,421,951	150,023	297,105	303,834	31,366	2,856,876	27,540	18,883	.....	1,736,324	7,008,662	4,120,420
6	29,473	64,175	.....	.....	26,277	385	33,339	2,520	263	.....	1,391	81,357	47,633
7	1,279,476	2,051,612	64,586	118,499	164,536	16,532	1,368,036	30,755	2,935	.....	285,733	2,187,555	802,987
8	3,880,595	8,783,962	146,664	178,141	1,919,794	34,547	6,010,142	79,618	12,089	100	402,867	9,855,302	3,810,613
9	292,197	477,051	18,000	27,657	124,864	6,163	251,931	16,553	1,252	1,000	29,631	540,774	282,680
10	3,118,225	4,423,868	214,448	185,236	1,311,235	43,626	2,188,263	122,554	13,979	25,000	319,527	5,043,621	2,811,732
11	2,491,807	4,686,193	175,181	128,536	810,203	62,352	3,203,222	56,164	7,085	2,640	240,810	5,131,391	1,865,817
12	20,600,228	23,567,268	307,030	840,898	4,145,608	488,185	15,792,060	473,250	82,613	.....	1,437,624	26,908,238	10,627,993
13	2,210,037	925,015	45,950	15,936	559,214	152,716	57,347	.....	16,398	.....	78,354	1,172,271	962,208
14	249,943	576,576	17,704	7,432	118,294	2,924	399,432	8,255	1,047	8,620	12,868	680,003	277,647
15	440,034	794,717	23,456	17,140	163,064	3,011	512,763	10,128	1,550	.....	63,605	879,548	363,774
16	151,440	275,200	11,880	14,032	71,528	1,879	137,479	7,780	203	10,000	20,419	334,779	195,421
17	29,265	32,385	2,800	1,240	5,292	256	19,130	1,740	60	.....	1,867	26,729	7,343
18	2,057,986	3,437,986	99,314	103,877	395,177	37,760	2,495,025	55,246	12,925	9,808	228,854	3,826,530	1,293,745
19	87,343	159,388	9,630	4,675	68,144	5,532	37,899	8,546	371	700	23,891	206,148	162,717
20	7,616,150	4,377,039	118,249	75,899	1,253,481	54,300	2,547,686	63,420	39,213	1,530	223,261	5,203,015	2,601,029
21	9,558,282	15,358,825	236,505	330,605	7,304,671	621,838	6,688,242	.....	23,070	.....	153,894	15,358,825	8,048,745
22	3,061,331	2,747,078	40,620	23,466	1,068,627	29,801	1,489,889	1,250	19,156	.....	74,269	2,758,388	1,238,698
23	29,729,609	20,006,561	401,796	385,274	6,387,316	176,767	11,443,727	90,041	113,718	277,851	730,071	20,892,016	9,271,522
24	887,063	953,316	37,914	54,278	91,730	30,901	567,585	6,307	2,862	4,160	157,579	1,149,408	550,922
25	421,037	400,703	21,059	22,596	59,733	1,123	281,283	5,404	534	48	8,923	445,040	162,634
26	30,806	93,072	6,820	5,688	51,824	672	.....	13,300	201	.....	14,567	119,296	118,624
27	36,521,124	76,619,182	1,238,383	3,053,397	15,776,654	256,588	42,511,450	876,932	70,704	5,185,138	7,649,936	85,296,407	42,528,369
28	5,193,048	14,136,673	308,535	606,487	2,996,959	48,441	8,609,808	272,153	14,392	501,714	778,184	15,676,925	7,018,676
29	8,696,361	18,199,207	255,783	822,389	520,858	87,201	14,881,755	152,503	40,597	33,183	1,404,938	19,593,188	4,624,232
30	1,720,693	1,674,660	87,921	181,994	339,365	13,202	750,334	22,566	8,443	5,150	265,685	1,837,558	1,074,022
31	5,275,044	9,815,864	216,278	421,336	1,249,942	99,694	6,603,701	145,244	18,587	750	1,060,332	11,222,436	4,519,041
32	1,860,251	3,044,282	83,127	26,453	600,885	38,430	2,149,478	20,338	8,851	5,175	111,645	3,368,165	1,180,257
33	12,215,669	10,532,659	389,877	269,584	2,472,424	107,514	6,355,490	180,120	55,261	5,085	697,304	12,241,950	5,778,946
34	924,802	1,477,407	65,869	83,742	339,508	3,600	701,084	25,646	1,182	.....	256,776	1,778,921	1,074,237
35	1,796,438	1,634,318	115,686	83,834	553,864	34,039	646,366	29,477	8,372	985	161,695	1,895,418	1,215,013
36	179,200	257,710	7,660	13,300	36,920	905	146,320	3,250	623	200	48,532	339,735	192,510
37	71,764	201,740	13,000	14,874	36,043	1,639	113,103	6,653	339	.....	16,089	231,884	117,142
38	16,623,727	18,824,304	581,773	788,138	3,859,677	144,479	11,260,995	254,504	77,712	30,547	1,826,479	20,668,505	9,263,031
39	181,098	396,971	19,880	5,141	214,222	12,670	94,478	28,155	840	.....	21,585	484,045	376,897
40	641,101	1,101,255	66,262	73,075	218,480	7,325	560,672	30,874	1,183	18,845	124,539	1,289,110	721,113
41	109,771	142,098	19,340	37,050	14,596	166	61,750	3,318	83	.....	5,795	164,437	102,521
42	90,049,533	80,149,864	3,728,983	3,578,559	20,489,963	1,574,500	39,180,970	979,392	419,028	941,058	9,257,411	89,669,362	48,913,892
43	959,109	1,565,374	49,408	58,773	224,832	2,946	1,057,399	68,709	1,884	20,370	81,053	1,902,507	842,162
44	2,339,851	5,745,904	152,515	230,786	820,156	10,196	3,866,417	74,901	15,156	16,959	558,818	6,122,344	2,245,731
45	16,373,435	18,799,188	725,640	728,763	6,025,901	247,147	8,848,519	304,683	88,666	55,147	1,774,722	20,512,384	11,416,718
46	2,706,026	4,141,999	330,396	257,313	914,339	36,353	2,087,957	86,150	7,378	10,459	411,654	4,683,034	2,558,724
47	899,939	2,005,800	64,256	65,307	441,017	17,048	1,290,604	20,977	4,046	.....	102,545	2,181,350	873,698
48	65,747	209,833	14,050	1,274	61,183	1,163	126,702	3,060	174	.....	2,227	225,806	97,941
49	2,181,134	4,642,841	72,910	113,890	452,288	139,039	3,641,918	7,995	11,874	400	202,527	4,947,923	1,166,966
50	286,579	390,541	26,665	30,484	101,247	4,110	162,623	21,816	896	1,990	40,710	466,874	300,141
51	279,637	902,607	37,469	26,320	266,879	5,978	472,532	30,171	963	5,286	57,009	1,046,485	567,975
52	908,497	1,298,276	31,356	58,715	288,518	9,256	773,457	26,040	1,575	18,822	90,537	1,477,380	694,667
53	1,136,271	426,202	31,804	10,520	153,000	89,916	36,041	5,400	9,253	3,682	86,586	569,133	443,176
54	254,387	316,498	29,600	42,496	25,508	5,394	158,859	4,320	939	.....	49,382	415,025	250,772
55	32,576,734	37,399,885	344,061	634,303	5,603,458	1,805,881	27,217,511	5,800	158,378	.....	1,630,493	45,983,782	16,960,390
56	1,573,730	2,233,656	83,586	109,919	605,931	13,885	1,204,429	67,363	5,164	2,006	141,373	2,634,642	1,416,328
57	34,067	70,525	.....	716	12,974	252	52,910	1,140	56	.....	2,477	8[illegible],883	34,721
58	2,877,179	5,294,532	173,160	193,380	1,173,773	34,578	3,244,983	116,068	14,947	4,990	338,053	5,861,234	2,581,673
59	14,485,671	13,100,560	147,964	94,438	1,417,978	135,496	10,652,378	26,230	31,545	6,500	588,031	13,243,550	2,455,676
60	29,384,856	16,610,966	638,049	506,785	2,377,783	347,233	4,502,504	.....	4,109,156	.....	4,129,456	19,512,404	14,662,667
61	17,694,605	30,350,578	820,189	627,766	6,148,867	253,931	20,513,864	237,334	101,109	187,828	1,459,690	32,708,725	11,940,930
62	2,557,400	3,370,769	160,818	68,744	1,136,923	53,858	1,659,866	41,604	12,069	100,257	136,630	3,629,750	2,216,026
63	837,173	2,089,270	62,620	72,840	371,003	15,226	1,333,631	55,656	2,599	1,859	173,836	2,377,332	1,028,475

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

CHICAGO—Continued.

	INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.								WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horsepower.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.		
						Male.	Female.	Total.	16 and over.		Under 16.		Male.	Female.	Male.	Female.	
									Male.	Female.							
64	Models and patterns, not including paper patterns.	56	435	63	15	20	15	322	295	18	9	348	319	20	9	.....	494
65	Musical instruments and materials, not specified.	27	418	33	19	20	14	332	315	10	7	366	347	11	8	.....	200
66	Musical instruments, pianos and organs and materials.	37	5,792	12	107	343	121	5,209	4,776	266	167	5,471	5,017	279	146	29	4,677
67	Paint and varnish	61	2,667	27	182	651	201	1,606	1,407	185	14	1,653	1,448	190	8	7	5,837
68	Paper goods, not elsewhere specified	41	1,255	27	61	125	85	957	380	541	36	1,055	419	596	5	35	607
69	Patent medicines and compounds and druggists' preparations.	273	3,011	160	234	656	600	1,361	555	664	142	1,550	633	756	8	153	2,030
70	Photographic apparatus and materials	13	356	8	22	22	20	284	133	149	2	304	143	159	2	.....	430
71	Photo-engraving	21	1,186	4	62	185	57	878	816	53	9	940	874	57	9	.....	405
72	Printing and publishing	1,395	33,439	1,065	1,559	5,585	2,904	22,326	16,767	5,023	536	23,344	17,532	5,245	381	186	20,162
73	Pumps, not including steam pumps	6	74	1	13	6	2	52	51	.....	1	51	50	.....	1	.....	43
74	Rubber goods, not elsewhere specified	13	145	8	9	7	17	104	57	47	.....	115	63	52	.....	.....	293
75	Shipbuilding, including boat building	8	306	7	5	9	3	282	281	1	.....	429	428	1	.....	.....	902
76	Slaughtering and meat packing	67	27,147	66	183	4,462	372	22,064	19,384	2,647	33	23,789	20,899	2,854	33	3	45,629
77	Smelting and refining, not from the ore	7	127	4	13	12	7	91	91	.....	.....	102	102	.....	.....	.....	168
78	Soap	27	3,329	17	62	899	212	2,139	1,491	528	120	2,345	1,635	579	44	87	4,967
79	Steam packing	15	160	8	14	19	11	108	106	2	.....	139	137	2	.....	.....	146
80	Stereotyping and electrotyping	21	747	13	37	85	20	592	573	3	16	602	583	3	16	.....	725
81	Stoves and furnaces, including gas and oil stoves.	28	1,263	14	55	117	29	1,048	1,042	1	5	1,097	1,091	1	5	.....	937
82	Surgical appliances and artificial limbs	24	807	13	40	150	75	529	264	256	9	539	269	261	9	.....	592
83	Tobacco manufactures	1,050	6,758	1,111	97	268	62	5,220	3,304	1,874	42	5,684	3,598	2,038	28	20	783
84	Type founding and printing materials	19	588	9	37	81	23	438	347	87	4	450	357	89	4	.....	391
85	All other industries [1]	1,305	60,504	929	2,044	5,458	1,596	50,477	40,987	8,632	858	53,628	43,525	9,198	389	516	159,447

[1] All other industries embrace: Agricultural implements, 4; artificial flowers and feathers and plumes, 23; artists' materials, 7; awnings, tents, and sails, 33; babbitt metal and solder, 15; bags, paper, 3; beet sugar, 1; belting and hose, woven and rubber, 3; bicycles, motor cycles, and parts, 11; billiard tables and materials, 8; blacking and cleansing and polishing preparations, 50; bluing, 8; butter, cheese, and condensed milk, 5; butter, reworking, 2; candles, 1; card cutting and designing, 3; carriages and sleds, children's, 4; cash registers and calculating machines, 8; cement, 1; china decorating, 13; chocolate and cocoa products, 1; clothing, horse, 1; clothing, men's, buttonholes, 10; coke, 1; cordage and twine and jute and linen goods, 4; cordials and sirups, 9; cork, cutting, 4; cotton goods, including cotton small wares, 2; drug grinding, 1; dyeing and finishing textiles, 10; dyestuffs and extracts, 2; emery and other abrasive wheels, 4; enameling and japanning, 3; engravers' materials, 3; engraving and diesinking, 16; engraving, wood, 13; fertilizers, 4; files, 2; firearms and ammunition, 1; fireworks, 2; flags, banners, regalia, society badges, and emblems, 18; flavoring extracts, 19; flour-mill and gristmill products, 3; food preparations, 77; foundry supplies, 4; furs, dressed, 3; galvanizing, 4; gas, illuminating and heating, 2; glass, cutting, staining, and ornamenting, 44; glucose and starch, 1; glue, 6; gold and silver, reducing and refining, not from the ore, 3; hair work, 39; hammocks, 1; hat and cap material, 2; hats, fur-felt, 9; hats, straw, 2; horseshoes, not made in steel works or rolling mills, 1; house-furnishing goods, not elsewhere specified, 26; ink, writing, 9; instruments, professional and scientific, 24; iron and steel, blast furnaces, 5; iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills, 8; iron and steel, doors and shutters, 5; iron and steel forgings, 11; iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, 4; iron and steel pipe, wrought, 1; jewelry

EAST ST. LOUIS.

1	**All industries**	139	6,005	92	156	422	83	5,252	5,032	156	64	7,280	6,974	214	82	10	23,273
2	Bread and other bakery products	20	121	21	5	19	5	71	69	2	.....	71	69	2	.....	.....	49
3	Carriages and wagons and materials	5	35	4	2	1	.....	28	28	.....	.....	27	27	.....	.....	.....	16
4	Copper, tin, and sheet-iron products	14	92	17	.....	.....	2	73	73	.....	.....	93	93	.....	.....	.....	.....
5	Foundry and machine-shop products	11	925	3	25	35	5	857	848	6	3	1,098	1,086	8	4	.....	1,251
6	Lumber and timber products	7	147	9	10	23	3	102	102	.....	.....	132	132	.....	.....	.....	685
7	Printing and publishing	8	77	5	10	7	5	50	41	9	.....	51	42	9	.....	.....	51
8	Tobacco manufactures	12	23	12	.....	.....	.....	11	10	1	.....	17	16	1	.....	.....	.....
9	All other industries [1]	62	4,585	21	104	337	63	4,060	3,861	138	61	5,791	5,509	194	78	10	21,221

[1] All other industries embrace: Artificial stone, 3; awnings, tents, and sails, 1; baking powders and yeast, 2; brooms, 1; canning and preserving, 1; cars and general shop construction and repairs by steam-railroad companies, 3; cars and general shop construction and repairs by street-railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; chemicals, 2; clothing, women's, 1; cooperage and wooden goods, not elsewhere specified, 3; flour-mill and gristmill products, 6; food preparations, 1; foundry supplies, 2; furniture and refrigerators, 2; gas, illuminating and heating, 1; glass, 1; ice, manufactured, 2; iron and steel, steel works and

PEORIA.

1	**All industries**	283	7,323	242	312	574	214	5,981	5,213	722	46	6,201	5,413	742	39	7	16,266
2	Bread and other bakery products	39	274	39	5	11	25	194	136	58	.....	193	136	57	.....	.....	172
3	Carriages and wagons and materials	8	78	9	2	.....	4	63	63	.....	.....	69	69	.....	.....	.....	62
4	Cooperage and wooden goods, not elsewhere specified.	5	543	2	16	9	2	514	514	.....	.....	540	540	.....	.....	.....	910
5	Copper, tin, and sheet-iron products	9	283	12	16	7	9	239	172	60	7	232	167	58	7	.....	196
6	Flour-mill and gristmill products	4	54	6	2	7	5	34	34	.....	.....	35	35	.....	.....	.....	326
7	Foundry and machine-shop products	20	488	10	35	13	10	420	419	1	.....	416	415	1	.....	.....	986
8	Leather goods	4	55	7	1	7	3	37	37	.....	.....	37	37	.....	.....	.....	10
9	Liquors, distilled	4	652	.....	17	46	7	582	549	33	.....	640	604	36	.....	.....	3,367
10	Liquors, malt	3	228	.....	17	13	1	197	192	5	.....	189	184	5	.....	.....	990
11	Lumber and timber products	6	190	7	10	5	2	166	166	.....	.....	191	191	.....	.....	.....	458
12	Models and patterns, not including paper patterns.	4	16	5	.....	.....	.....	11	11	.....	.....	9	9	.....	.....	.....	24
13	Printing and publishing	32	513	25	33	99	31	325	264	50	11	342	278	53	11	.....	410
14	Tobacco manufactures	36	369	41	3	13	4	308	236	67	5	318	244	69	4	1	.....
15	All other industries [1]	109	3,580	79	155	344	111	2,891	2,420	448	23	2,990	2,504	463	17	6	8,355

[1] All other industries embrace: Agricultural implements, 1; artificial stone, 2; awnings, tents, and sails, 2; baking powders and yeast, 2; bluing, 1; boxes, cigar, 2; boxes, fancy and paper, 1; brass and bronze products, 2; brooms, 2; butter, cheese, and condensed milk, 1; buttons, 1; canning and preserving, 2; carpets, rag, 5; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 1; charcoal, 1; clothing, men's, including shirts, 3; clothing, women's, 1; coffee and spice, roasting and grinding, 1; coffins, burial cases, and undertakers' goods, 1; confectionery, 5; cordage and twine and jute and linen goods, 1; cutlery and tools, not elsewhere specified, 3; dyeing and finishing textiles, 1; electrical machinery, apparatus, and supplies, 2; electroplating, 1; flags, banners, regalia, society badges, and emblems, 1; flavoring extracts, 1; food preparations, 4; furnishing goods, men's, 1; furniture and refrigerators, 3; gas and

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

CHICAGO—Continued.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
64	$361,820	$528,395	$22,883	$24,388	$226,834	$11,122	$150,211	$29,962	$839	$300	$61,856	$686,538	$525,205
65	502,446	492,618	36,041	20,842	198,872	8,619	163,245	18,380	2,158	72	44,389	614,307	442,443
66	17,335,144	9,909,001	387,874	424,389	3,034,442	77,820	4,770,031	65,890	65,940	14,144	1,068,471	11,487,464	6,639,613
67	13,830,299	16,580,211	555,593	1,031,417	995,733	129,536	11,715,496	58,945	67,540	6,144	2,019,807	18,942,448	7,097,416
68	1,366,605	2,548,480	137,041	152,713	409,922	27,181	1,365,658	67,473	44,199	70,577	273,716	2,830,754	1,437,915
69	5,376,754	8,716,806	525,917	985,836	631,706	49,779	3,166,260	167,865	30,998	69,740	3,088,705	10,359,984	7,143,945
70	708,269	642,709	54,005	27,006	156,562	6,402	311,382	9,126	3,919	500	73,807	739,857	422,073
71	901,851	1,887,293	161,552	178,971	848,224	25,250	396,593	61,865	5,093	24,060	185,685	2,156,055	1,734,212
72	47,982,013	63,666,450	4,105,807	6,619,033	15,077,167	648,615	20,606,956	1,479,378	207,929	4,461,763	10,459,802	74,210,809	52,955,238
73	93,795	155,119	22,376	6,312	38,292	2,152	69,784	5,630	286	.....	10,287	179,041	107,105
74	251,977	323,529	15,900	11,970	52,875	5,448	194,528	12,517	462	.....	29,829	381,363	181,387
75	1,858,412	332,541	10,700	7,348	173,502	18,867	88,873	2,264	11,828	288	18,871	359,033	251,293
76	115,311,628	314,771,683	844,656	4,690,317	11,984,893	1,248,511	284,001,894	150,748	489,609	229,196	11,131,859	325,061,657	39,811,252
77	816,079	2,405,526	39,650	31,544	63,277	17,914	2,219,200	6,628	1,772	.....	25,541	2,573,769	336,655
78	11,473,794	18,621,802	203,094	1,129,894	1,035,233	258,327	13,529,132	27,320	48,952	19,468	2,370,382	19,939,041	6,151,582
79	156,862	355,569	20,369	21,375	61,942	5,130	188,452	9,835	343	29,717	18,406	407,890	214,308
80	777,366	1,156,678	106,926	79,798	472,376	26,593	289,335	50,493	2,122	4,784	124,251	1,282,292	966,364
81	2,545,769	2,663,609	126,292	145,495	725,632	28,929	1,127,737	26,833	14,614	8,150	459,927	3,182,745	2,026,079
82	1,658,164	1,843,072	83,031	288,851	279,012	13,801	902,736	23,215	4,677	1,150	246,599	2,074,528	1,157,991
83	10,331,461	14,010,348	215,765	501,065	2,784,763	49,577	6,672,129	174,336	1,935,886	2,508	1,674,319	16,632,515	9,910,809
84	1,852,184	1,188,289	100,600	100,696	302,566	12,926	362,459	46,703	3,754	5,562	253,023	1,247,937	872,552
85	326,870,538	200,086,816	5,200,020	5,944,092	28,399,469	17,484,179	125,107,197	1,958,736	1,941,208	258,164	13,793,751	234,103,550	91,512,174

and instrument cases, 5; kaolin and ground earths, 2; labels and tags, 12; lard, refined, not made in slaughtering and meat-packing establishments, 1; lasts, 2; lead, bar, pipe, and sheet, 2; lime, 2; liquors, distilled, 2; looking-glass and picture frames, 61; malt, 9; millinery and lace goods, 100; millstones, 1; mineral and soda waters, 63; mirrors, 9; moving pictures, 3; mucilage and paste, 5; oil, linseed, 5; oil, not elsewhere specified, 11; oleomargarine, 3; optical goods, 7; paper and wood pulp, 2; paper patterns, 2; paving materials, 4; peanuts, grading, roasting, cleaning, and shelling, 1; pens, fountain, stylographic, and gold, 6; phonographs and graphophones, 1; pipes, tobacco, 2; pottery, terra-cotta, and fire-clay products, 12; roofing materials, 8; rules, ivory and wood, 1; safes and vaults, 2; sand and emery paper and cloth, 1; saws, 7; scales and balances, 9; screws, machine, 2; screws, wood, 2; sewing machines, cases, and attachments, 4; show cases, 14; signs and advertising novelties, 43; silk and silk goods, including throwsters, 2; smelting and refining, lead, 2; soda-water apparatus, 5; sporting and athletic goods, 20; springs, steel, car and carriage, 4; stationery goods, not elsewhere specified, 18; statuary and art goods, 12; sugar and molasses, 1; sulphuric, nitric, and mixed acids, 1; tin foil, 2; toys and games, 17; typewriters and supplies, 8; umbrellas and canes, 2; upholstering materials, 9; vault lights and ventilators, 5; vinegar and cider, 2; wall paper, 4; wall plaster, 2; washing machines and clothes wringers, 7; waste, 2; whips, 2; windmills, 1; window shades and fixtures, 35; wirework, including wire rope and cable, 33; wood, turned and carved, 37; wool pulling, 10; wool scouring, 3; woolen, worsted, and felt goods, and wool hats, 4.

EAST ST. LOUIS.

1	$31,297,548	$16,701,465	$338,170	$352,379	$3,250,104	$526,644	$10,913,432	$33,626	$176,436	$2,470	$1,108,204	$18,227,960	$6,787,884
2	128,352	279,716	5,980	18,572	52,999	6,099	171,050	8,064	706	.....	16,246	336,176	159,027
3	54,972	42,575	1,040	520	14,954	933	22,864	700	313	.....	1,251	56,041	32,244
4	52,680	157,843	.....	988	66,262	722	81,618	1,972	306	.....	5,975	183,350	101,010
5	2,031,248	1,750,212	70,709	37,078	512,587	78,190	974,575	3,460	5,680	.....	67,933	1,871,563	818,798
6	405,001	313,363	8,139	10,681	62,179	4,314	207,481	200	754	.....	19,615	327,760	115,965
7	147,500	93,256	10,192	6,949	38,217	1,251	25,278	4,600	687	2,470	3,612	105,290	78,761
8	19,242	26,552	.....	.....	9,144	28	12,034	754	3,028	.....	1,564	39,763	27,701
9	28,458,553	14,037,948	242,110	277,591	2,493,762	435,107	9,418,532	13,876	164,962	.....	992,008	15,308,017	5,454,378

rolling mills, 2; iron and steel forgings, 2; kaolin and ground earths, 1; leather goods, 1; liquors, malt, 3; marble and stone work, 3; mattresses and spring beds, 1; mineral and soda waters, 3; paint and varnish, 4; paper and wood pulp, 1; patent medicines and compounds and druggists' preparations, 2; roofing materials, 1; slaughtering and meat packing, 1; springs, steel, car and carriage, 1; surgical appliances and artificial limbs, 1; wirework, including wire rope and cable, 1.

PEORIA.

1	$24,945,147	$59,091,889	$719,862	$611,012	$3,551,905	$551,233	$17,221,973	$91,942	$34,831,328	$39,287	$1,473,347	$63,061,155	$45,287,949
2	288,736	640,591	10,840	11,194	103,840	12,914	468,754	8,607	1,341	1	23,100	763,789	282,121
3	106,144	124,887	2,400	2,008	41,174	1,925	66,709	3,136	303	.....	7,232	140,825	72,191
4	934,737	1,096,729	39,396	10,696	172,243	16,703	823,261	1,160	1,129	.....	32,141	1,152,842	312,878
5	414,619	652,365	22,622	10,050	129,834	3,611	449,103	4,992	2,329	860	28,964	684,351	231,637
6	199,029	741,999	535	7,993	22,352	5,411	634,257	.....	1,111	100	70,240	759,334	119,666
7	915,052	961,360	55,953	19,053	315,166	16,419	498,590	5,812	2,566	4,000	43,801	1,081,520	566,511
8	29,997	61,845	960	5,080	23,620	313	20,968	1,950	306	.....	8,648	72,275	50,994
9	5,959,380	42,983,697	94,758	54,630	380,451	184,723	7,293,689	601	34,558,162	24,235	392,448	44,570,013	37,091,601
10	2,211,181	726,139	69,200	12,265	142,902	23,042	175,564	.....	162,864	.....	140,302	1,101,015	902,409
11	366,076	351,198	16,338	3,909	120,489	2,862	181,188	2,480	2,091	.....	21,841	398,270	214,220
12	14,905	13,021	.....	.....	8,650	652	1,699	1,200	67	.....	753	20,915	18,564
13	606,138	690,175	74,494	92,934	208,769	13,649	207,060	14,967	1,640	10,091	66,571	881,477	660,768
14	272,890	545,687	6,595	7,968	203,985	735	238,983	3,340	54,668	.....	29,413	646,691	406,973
15	12,626,263	9,502,196	325,771	373,232	1,678,430	268,274	6,162,148	43,697	42,751	.....	607,893	10,787,838	4,357,416

electric fixtures and lamps and reflectors, 2; gas, illuminating and heating, 1; grease and tallow, 2; hand stamps and stencils and brands, 1; ice, manufactured, 2; jewelry, 3; liquors, vinous, 1; malt, 2; marble and stone work, 5; mattresses and spring beds, 1; mineral and soda waters, 7; mucilage and paste, 1; paint and varnish, 1; paper and wood pulp, 2; paper goods, not elsewhere specified, 1; patent medicines and compounds and druggists' preparations, 7; photo-engraving, 1; scales and balances, 1; slaughtering and meat packing, 3; soap, 1; soda-water apparatus, 1; stoves and furnaces, including gas and oil stoves, 3; surgical appliances and artificial limbs, 1; wall plaster, 1; wirework, including wire rope and cable, 1.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

SPRINGFIELD.

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks. Male.	Clerks. Female.	Wage earners (average number). Total.	Wage earners 16 and over. Male.	Wage earners 16 and over. Female.	Wage earners Under 16.	WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Primary horsepower.
1	**All industries**	171	4,355	174	134	292	103	3,652	2,920	688	44	3,737	2,991	700	40	6	6,368
2	Bread and other bakery products	16	88	22	2	3	6	55	54	1	.....	56	55	1	.....	.....	79
3	Carriages and wagons and materials	7	70	10	4	.....	2	54	54	.....	.....	50	50	.....	.....	.....	80
4	Copper, tin, and sheet-iron products	10	77	11	3	1	2	60	60	.....	.....	59	59	.....	.....	.....	32
5	Foundry and machine-shop products	10	270	14	10	17	8	221	214	.....	7	238	230	.....	8	.....	794
6	Lumber and timber products	7	176	10	9	7	3	147	141	5	1	154	148	5	1	.....	312
7	Marble and stone work	5	36	4	2	3	1	26	26	.....	.....	22	22	.....	.....	.....	70
8	Printing and publishing	27	549	20	34	135	39	321	273	45	3	353	300	50	3	.....	257
9	Tobacco manufactures	30	157	31	2	2	.....	122	103	10	9	130	110	11	9	.....	.....
10	All other industries[1]	59	2,932	52	68	124	42	2,646	1,995	627	24	2,675	2,017	633	19	6	4,744

[1] All other industries embrace: Agricultural implements, 3; artificial stone, 4; automobiles, including bodies and parts, 1; awnings, tents, and sails, 2; boots and shoes, including cut stock and findings, 1; brick and tile, 1; brooms, 1; brushes, 1; canning and preserving, 1; carpets, rag, 1; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 1; clocks and watches, including cases and materials, 4; confectionery, 4; cutlery and tools, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 1; flour-mill and gristmill products, 1; food preparations, 2;

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	ALTON	69	2,729	45	79	112	64	2,429	2,247	124	58	2,818	2,606	145	67	.....	5,453
2	AURORA	165	5,884	165	130	372	122	5,095	4,081	943	71	5,331	4,273	984	41	33	7,906
3	BELLEVILLE	119	2,248	107	103	134	32	1,872	1,662	139	71	1,937	1,721	143	68	5	4,541
4	BLOOMINGTON	107	2,495	99	97	163	59	2,077	1,767	266	44	2,220	1,890	283	22	25	2,877
5	CAIRO	56	1,444	51	56	69	31	1,237	1,202	32	3	1,337	1,299	35	3	.....	4,764
6	CANTON	33	1,421	39	13	80	27	1,262	1,143	111	8	1,598	1,448	141	9	.....	3,716
7	CHAMPAIGN	42	381	44	18	33	13	273	253	14	6	288	267	15	6	.....	476
8	CHICAGO HEIGHTS	79	4,444	60	111	248	72	3,953	3,830	95	28	4,357	4,222	103	29	3	10,176
9	CICERO	7	735	2	29	42	4	658	658	.....	.....	597	597	.....	.....	.....	1,580
10	DANVILLE	76	2,044	76	80	108	36	1,744	1,605	127	12	2,063	1,898	151	11	3	3,258
11	DECATUR	157	3,447	148	163	310	127	2,699	2,213	402	84	2,892	2,371	432	67	22	6,447
12	ELGIN	115	6,583	100	104	192	93	6,094	3,644	2,352	98	6,337	3,790	2,447	46	54	6,059
13	EVANSTON	60	1,040	63	19	88	33	837	754	82	1	839	756	82	1	.....	1,056
14	FREEPORT	69	3,225	56	82	149	85	2,853	2,585	245	23	3,198	2,898	275	23	2	4,412
15	GALESBURG	62	1,738	58	74	110	31	1,465	1,266	186	13	1,595	1,379	202	2	12	1,968
16	JACKSONVILLE	57	1,096	58	27	49	15	947	700	234	13	981	725	242	8	6	1,189
17	JOLIET	137	7,266	128	138	481	136	6,383	5,834	523	26	6,942	6,346	571	8	17	37,744
18	KANKAKEE	55	1,552	60	38	84	21	1,349	938	348	63	1,455	1,012	375	22	46	3,988
19	LA SALLE	29	1,439	24	32	79	11	1,293	1,266	9	18	1,359	1,330	10	19	.....	8,795
20	LINCOLN	40	308	49	15	19	5	220	204	15	1	246	228	17	1	.....	385
21	MATTOON	35	1,102	39	21	79	15	948	916	32	.....	1,013	979	34	.....	.....	1,019
22	MOLINE	66	6,106	44	142	372	99	5,449	5,225	180	44	5,777	5,540	190	46	1	10,230
23	OAK PARK	23	362	21	9	36	14	282	276	6	.....	255	250	5	.....	.....	758
24	QUINCY	235	5,056	201	213	440	170	4,032	3,242	730	60	4,159	3,345	752	42	20	7,557
25	ROCK ISLAND	74	2,179	51	111	198	65	1,754	1,596	112	46	2,058	1,872	132	54	.....	3,173
26	ROCKFORD	205	10,523	208	278	456	272	9,309	7,615	1,499	195	9,910	8,107	1,591	113	99	16,217
27	STREATOR	45	1,409	44	33	34	23	1,275	1,109	108	58	1,588	1,382	134	70	2	3,140
28	WAUKEGAN	59	3,773	146	121	320	96	3,090	2,790	281	19	3,543	3,199	322	15	7	23,144

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

SPRINGFIELD.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	$7,174,014	$7,548,771	$227,730	$237,982	$2,095,552	$146,986	$4,057,121	$39,895	$112,280	$36,351	$594,874	$8,497,245	$4,293,138
2	124,291	245,593	3,000	4,413	43,444	4,665	177,308	2,310	889	.....	9,564	309,692	127,719
3	100,221	85,740	3,903	190	34,518	1,717	39,657	3,100	537	.....	2,118	98,478	57,104
4	79,059	141,922	3,244	1,343	38,916	1,112	89,285	2,248	278	471	5,025	178,129	87,732
5	647,337	471,849	13,728	13,798	134,781	14,515	240,223	3,049	2,938	775	48,042	482,383	227,645
6	219,924	225,688	7,956	5,823	89,048	2,251	108,079	500	939	.....	11,092	242,213	131,883
7	95,717	89,986	3,600	6,117	20,009	1,050	50,688	1,175	373	3,526	3,448	119,007	67,269
8	583,706	664,038	44,674	88,209	202,737	10,769	151,829	12,504	2,387	29,260	121,669	738,955	576,357
9	53,911	171,468	2,920	1,140	61,129	741	71,995	3,293	17,916	.....	12,334	206,158	133,422
10	5,269 848	5,452,487	144,705	116,949	1,470,970	110,166	3,128,057	11,716	86,023	2,319	381,582	6,122,230	2,884,007

furnishing goods, men's, 1; gas and electric fixtures and lamps and reflectors, 2; gas, illuminating and heating, 1; hair work, 1; ice, manufactured, 3; leather goods, 5; liquors, malt, 1; mattresses and spring beds, 1; mineral and soda waters, 3; optical goods, 1; paint and varnish, 1; patent medicines and compounds and druggists' preparations, 2; shoddy, 1; slaughtering and meat packing, 2; wall plaster, 1.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	$5,585,240	$9,618,321	$162,721	$135,905	$1,527,958	$209,223	$7,053,039	$14,802	$43,275	$10,321	$461,077	$10,096,333	$2,834,071
2	11,427,258	10,255,526	250,227	471,296	2,936,486	258,816	5,321,615	34,191	87,518	19,886	875,491	10,954,175	5,373,744
3	5,541,452	4,180,387	171,926	123,640	1,062,160	89,063	2,235,262	9,655	111,885	7,429	369,367	4,614,698	2,290,373
4	4,761,817	4,355,961	148,961	176,481	1,186,253	110,871	2,416,247	23,326	26,707	10,306	256,809	4,867,930	2,340,812
5	4,853,881	4,099,193	95,294	82,924	628,429	52,814	2,903,733	49,380	30,862	130	255,627	4,440,148	1,483,601
6	8,189,392	2,443,161	27,905	100,944	691,543	41,795	1,141,600	4,747	35,613	460	398,554	2,941,625	1,758,230
7	894,734	720,692	21,850	30,148	174,472	33,405	385,938	7,919	6,507	.....	60,453	846,489	427,146
8	10,420,527	9,475,197	311,971	293,651	2,471,087	321,783	5,289,636	39,685	34,724	3,419	709,241	10,839,268	5,227,849
9	2,496,100	1,403,638	53,729	43,365	406,154	82,961	649,918	1,500	17,069	4,706	144,236	1,461,164	728,285
10	2,656,033	3,022,789	117,200	118,973	1,077,341	86,737	1,343,135	19,547	43,260	3,863	212,733	3,350,596	1,920,724
11	6,579,494	8,628,270	270,503	338,317	1,419,925	103,822	5,813,733	42,329	58,038	5,511	576,092	9,767,988	3,850,433
12	16,078,632	9,430,657	275,800	215,014	3,379,222	178,300	4,360,011	26,974	128,884	2,000	864,452	11,119,670	6,581,359
13	4,241,198	3,329,854	44,738	133,012	589,557	141,570	2,208,510	10,886	12,398	37,705	151,478	3,778,298	1,428,218
14	6,402,838	6,881,443	135,658	170,851	1,570,371	123,260	4,294,150	12,357	53,406	1,293	520,097	7,811,277	3,393,867
15	2,454,346	2,721,546	94,574	106,574	887,130	92,271	1,324,059	13,175	13,708	3,069	186,986	2,919,091	1,502,761
16	1,502,781	2,036,443	40,871	42,766	487,125	46,409	1,260,792	8,109	34,842	9,227	106,302	2,298,700	991,499
17	25,586,161	34,908,578	319,979	610,184	4,435,478	6,508,486	21,249,684	21,055	239,907	74,721	1,449,084	38,816,523	11,058,353
18	2,599,115	2,516,166	64,432	40,886	621,993	69,288	1,424,036	7,138	43,888	1,980	242,525	2,723,171	1,229,847
19	4,392,559	4,360,118	148,101	176,379	856,199	518,332	2,409,397	3,844	21,344	.....	226,522	5,307,551	2,379,822
20	611,472	483,466	17,334	14,286	115,214	19,806	269,869	5,820	6,541	.....	34,596	570,243	280,568
21	831,933	1,380,872	25,823	67,741	561,480	39,829	628,620	3,756	5,800	1,404	46,419	1,434,420	765,971
22	26,333,647	17,412,515	433,879	453,963	3,522,729	243,371	10,945,928	25,913	69,288	15,168	1,702,276	20,891,668	9,702,369
23	6,060,795	734,654	23,247	33,762	196,602	219,106	171,781	3,886	14,965	19,328	51,977	1,117,697	726,810
24	11,906,181	10,257,065	311,541	368,319	2,082,998	249,450	5,542,635	63,713	203,593	57,508	1,377,308	11,435,572	5,643,487
25	9,287,204	4,718,891	184,904	181,212	1,025,755	107,913	2,709,728	11,337	108,838	870	388,334	5,386,776	2,569,135
26	22,411,997	19,347,702	550,836	579,982	5,213,365	375,493	10,206,279	64,280	108,238	37,744	2,211,485	22,265,740	11,683,968
27	4,587,764	1,876,150	63,613	39,652	643,563	195,807	621,247	7,608	18,558	1,000	285,102	2,137,252	1,320,198
28	17,091,961	18,103,066	232,961	353,344	2,102,504	721,338	13,442,924	157,503	67,286	8,570	1,016,636	19,984,082	5,819,820

CHAPTER 5.

MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells, in the state of Illinois for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

Scope of census.—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural-gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

MINING IN ILLINOIS.

Summary.—Statistics for all mining enterprises in the state of Illinois are presented in Table 7, which gives statistics for all industries combined and for producing enterprises separately in all cases where the statistics could be given without disclosing the operations of an individual enterprise. Statistics for nonproducing enterprises are also given separately from producing enterprises.

Illinois ranked second among the states in the value of the products of mining industries in 1909, Pennsylvania being the only state to report products of greater value. The gross value of the products for the state was $76,658,974. Deducting from this amount, $101,980, the value of the lead and zinc ore and natural gas sold by some operators and used as materials or resold by others, leaves $76,556,994 as the net value of the products. The principal industry was bituminous coal mining, which reported products valued at $53,030,545. This figure represents 69.3 per cent of the total net value of the products of all mines, quarries, and wells. The value of the products of petroleum and natural gas wells, the industry second in importance, amounted to $18,883,102.

For the five enterprises shown in the column "All other," in Table 7, the expenses of operation and development exceeded the value of the products. This was due in part to unprofitable mining ventures and in part to expenditures for development work resulting in permanent improvements to the mining properties.

Character of organization.—Table 1 classifies the producing mining operations of the state under form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated.

Table 1

INDUSTRY AND CHARACTER OF ORGANIZATION.	PRODUCING ENTERPRISES: 1909						
	Number of operators.	Number of wage earners.	Value of products.		Per cent distribution.		
			Total.	Per operator.	Operators.	Wage earners.	Value of products.
All industries	915	82,436	$76,658,974	$83,780	100.0	100.0	100.0
Individual	211	2,979	1,997,825	9,468	23.1	3.6	2.6
Firm	298	2,491	4,563,781	15,315	32.6	3.0	6.0
Corporation	391	76,636	68,440,973	175,041	42.7	93.0	89.3
Other	15	330	1,656,395	110,426	1.6	0.4	2.2
Bituminous coal	470	74,445	53,030,545	112,831	100.0	100.0	100.0
Individual	133	2,578	1,481,485	11,139	28.3	3.5	2.8
Firm	91	1,925	1,127,484	12,390	19.4	2.6	2.1
Corporation	239	69,736	50,264,245	210,311	50.9	93.7	94.8
Other	7	206	157,331	22,476	1.5	0.3	0.3
Petroleum and natural gas	323	4,059	18,895,815	58,501	100.0	100.0	100.0
Individual	38	98	360,692	9,492	11.8	2.4	1.9
Firm	189	360	3,326,717	17,602	58.5	8.9	17.6
Corporation	88	3,477	13,709,342	155,788	27.2	85.7	72.6
Other	8	124	1,499,064	187,383	2.5	3.1	7.9
Limestone	81	3,276	3,977,359	49,103	100.0	100.0	100.0
Individual	26	172	108,984	4,192	32.1	5.3	2.7
Firm	11	130	69,219	6,293	13.6	4.0	1.7
Corporation	44	2,974	3,799,156	86,344	54.3	90.8	95.5

Out of a total of 915 operators, 391, or 42.7 per cent, were corporations. These corporations reported 89.3 per cent of the total value of products and employed 93 per cent of all wage earners.

Table 2

	Incorporated.	Unincorporated.
Number of operators	391	524
Number of mines and quarries	449	310
Number of wells	8,407	2,511
Proprietors and firm members, total	.....	1,425
Number performing manual labor	.....	401
Salaried employees:		
Officers of corporations	373	.....
Superintendents and managers	705	140
Clerks and other salaried employees	1,223	87
Wage earners, Dec. 15, 1909, or nearest representative day	76,636	5,800
Capital	$107,067,809	$9,891,898
Expenses of operation and development	62,366,696	6,351,425
Salaries—		
Officers of corporations	909,641	.....
Superintendents and managers	1,019,899	128,562
Clerks and other salaried employees	1,008,506	46,047
Wages	43,798,689	2,580,038
Royalties and rent of mines	2,625,140	954,332
Taxes	256,720	30,740
Supplies and miscellaneous expenses	12,646,121	2,611,706
Cost of ore purchased and natural gas purchased and resold	101,980	.....
Value of products	68,440,973	8,218,001

Size of enterprises.—In Table 3 the producing mining enterprises of the state are classified according to the number of wage earners employed per enterprise or operating unit. Of the 82,436 wage earners reported by all enterprises, 29,297, or 35.5 per cent, were employed in the 29 enterprises employing over 500 wage earners each.

Table 3

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	PRODUCING ENTERPRISES: 1909			
	Enterprises.		Wage earners.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
All industries	986	100.0	82,436	100.0
No wage earners	11	1.1	.....	.....
Contract work and part-time employees	54	5.5	.....	.....
1 to 5	310	31.4	650	0.8
6 to 20	231	23.4	2,591	3.1
21 to 50	102	10.3	3,492	4.2
51 to 100	73	7.4	5,337	6.5
101 to 500	176	17.8	41,069	49.8
501 to 1,000	21	2.1	14,190	17.2
Over 1,000	8	0.8	15,107	18.3
Bituminous coal	541	100.0	74,445	100.0
No wage earners	2	0.4	.....	.....
Contract work	6	1.1	.....	.....
1 to 5	58	10.7	203	0.3
6 to 20	153	28.3	1,674	2.2
21 to 50	73	13.5	2,505	3.4
51 to 100	55	10.2	4,009	5.4
101 to 500	166	30.7	39,087	52.5
501 to 1,000	21	3.9	14,190	19.1
Over 1,000	7	1.3	12,777	17.2
Petroleum and natural gas	323	100.0	4,059	100.0
No wage earners	5	1.5	.....	.....
Contract work and part-time employees	46	14.2	.....	.....
1 to 5	219	67.8	337	8.3
6 to 20	37	11.5	423	10.4
21 to 50	7	2.2	263	6.5
51 to 100	6	1.9	430	10.6
Over 100	3	0.9	2,606	64.2
Limestone	81	100.0	3,276	100.0
No wage earners	2	2.5	.....	.....
1 to 5	18	22.2	58	1.8
6 to 20	27	33.3	335	10.2
21 to 50	16	19.8	511	15.6
51 to 100	11	13.6	810	24.7
Over 100	7	8.6	1,562	47.7

Persons employed in mining.—Of the 86,389 persons engaged in producing mines in 1909, 82,436 were wage earners, 2,528 salaried employees, and 1,425 proprietors or firm members. Of the last class, 401 performed manual labor in or about the mines. Coal mining, the leading industry, employed 74,445, or 90.3 per cent of all wage earners.

Prevailing hours of labor.—In Table 4 all producing mines and quarries, except those employing no wage earners and those operated exclusively by contract work and part-time employees, have been classified according to the prevailing hours of labor per day in each enterprise or operating unit. Petroleum and natural gas wells are not included in this table, because the lack of regularity in the number of hours worked per day in a large number of enterprises rendered such classification impracticable. The table shows the percentage of the total number of enterprises falling in each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be borne in mind that this latter distribution does not show the exact proportion of the total number of employees working the specified number of hours per day, since, in some cases, a part of the employees worked a greater or less number of hours than those generally prevailing in the enterprise.

For all industries combined, in 95 per cent of the number of enterprises weighted according to the number of wage earners, the prevailing hours per day were eight or under. For bituminous coal mines the corresponding per cent was 99.9, while in the limestone quarries only 1.7 per cent of the enterprises were operated on this basis. In this industry a day of 10 hours prevailed in 87.7 per cent of the enterprises.

Table 4

INDUSTRY AND HOURS PER DAY.	PRODUCING ENTERPRISES: 1909		
	Enterprises.		Per cent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent distribution.	
All industries [1]	**649**	**100.0**	**100.0**
8 hours and under	535	82.4	95.0
9 hours	25	3.9	0.5
10 hours	86	13.3	4.2
12 hours	3	0.5	0.3
Bituminous coal	**533**	**100.0**	**100.0**
8 hours and under	523	98.1	99.9
9 hours	4	0.8	0.1
10 hours	6	1.1	0.1
Limestone	**79**	**100.0**	**100.0**
8 hours	6	7.6	1.7
9 hours	10	12.7	5.6
10 hours	62	78.5	87.7
12 hours	1	1.3	4.9

[1] Exclusive of petroleum and natural gas.

Engines and power.—The aggregate horsepower employed in the producing enterprises, as shown by Table 5, was 225,330, all of which, with the exception of 3,382 horsepower developed by electric motors operated by purchased current, was developed by engines owned by the enterprises using them.

Table 5

CHARACTER OF POWER.	PRODUCING ENTERPRISES: 1909				
	Total.	Bituminous coal.	Petroleum and natural gas.	Limestone.	All other.
Primary power: Aggregate horsepower	**225,330**	**166,174**	**40,615**	**16,342**	**2,199**
Owned	221,948	165,925	40,615	13,209	2,199
Steam engines—					
Number	2,450	1,987	247	178	38
Horsepower	185,471	165,441	4,720	13,147	2,163
Gas or gasoline engines—					
Number	1,621	71	1,541	4	5
Horsepower	36,477	484	35,895	62	36
Electric motors operated by purchased current—					
Number	76	16	.....	60	.....
Horsepower	3,382	249	.....	3,133	.....
Electric motors run by current generated by enterprise using:					
Number	342	298	.....	34	10
Horsepower	14,567	12,165	.....	2,127	275

Comparison of mining industries: 1902–1909.—In order to make comparisons between 1909 and 1902 it is necessary to omit from the 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement and enterprises operated by governmental institutions; to omit from the 1909 figures, as they appear in other tables in this chapter, the value of the by-products of bituminous coal mines, and to add to the 1909 statistics, figures for the production of lime, which were omitted from the census of mines and quarries in 1909. Such items as are comparable for the two years are presented in Table 6.

The greatest relative increase in the value of products from 1902 to 1909 was in the value of petroleum and natural gas, which increased in the eight years from $2,844 to $18,895,815. Another important increase was in the value of bituminous coal from $33,945,910 to $52,999,918.

Table 6

	PRODUCING ENTERPRISES.		
	1909	1902	Per cent of increase.
Wages and salaries	$49,838,660	$28,539,154	74.6
Supplies and materials	$9,973,037	$3,315,552	200.8
Royalties and rent of mines	$3,579,960	$474,475	654.5
Contract work	[1] $2,360,424	$26,016	8,973.0
Value of products	$77,214,343	$37,377,226	106.6
Primary horsepower	226,124	88,500	155.5

[1] Exclusive of the wages of part-time employees for the petroleum and natural gas industry, which are included under "Contract work," in Table 7.

Duplication between manufactures and mining.—In the production of limestone, peat, and sandstone some of the operators subjected the products obtained to certain manufacturing processes on the premises before marketing. These enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact, the combined value of products for the manufacturing and mining industries in Illinois involves a duplication of $577,428.

DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 7

	Aggregate.	Producing mines, quarries, and wells.									Nonproducing mines, quarries, and wells.
		Total.	Bituminous coal.	Petroleum and natural gas.	Lead and zinc.	Limestone.	Sandstone.	Clay (sold as such).	Infusorial earth.	All other.[1]	
Number of operators	924	915	470	323	4	81	8	14	10	5	9
Number of mines, quarries, and wells	11,689	11,677	631	10,918	3	84	8	16	12	5	12
Capital	[2] $117,469,953	[2] $116,959,707	$60,426,629	$34,366,518	$183,800	$3,011,628	$58,775	$305,637	$33,900	$49,956	$510,246
Expenses of operation and development	**$68,861,985**	**$68,718,121**	**$51,697,504**	**$13,476,053**	**$213,137**	**$2,882,939**	**$20,405**	**$95,166**	**$53,498**	**$279,419**	**$143,864**
Services—											
Salaried officers of corporations, superintendents, and managers	[3] $2,059,892	[3] $2,058,102	$1,324,355	$337,189	$7,588	$153,835	$5,008	$5,258	$4,890	$17,737	$1,790
Clerks and other salaried employees	[3] $1,054,553	[3] $1,054,553	$759,313	$99,109	$1,800	$69,332	.....	$1,450	$120	$4,441	.....
Wage earners	$46,410,023	$46,378,727	$41,991,246	$2,626,371	$56,797	$1,461,714	$9,588	$57,942	$25,191	$149,878	$31,296
Miscellaneous—											
Supplies	$8,495,362	$8,472,837	$3,939,118	$4,075,483	$13,001	$411,100	$1,050	$9,251	$3,741	$20,093	$22,525
Cost of ore purchased and natural gas purchased and resold	$101,980	$101,980	.....	$12,713	$89,267	.....	.....	.....	.....	.....	.....
Fuel and rent of power	$1,327,904	$1,325,880	$1,005,253	$38,752	$20,887	$221,763	$303	$5,923	$9,140	$23,859	$2,024
Royalties and rent of mines	$3,579,553	$3,579,472	$744,860	$2,776,068	$16,973	$34,607	$3,019	3,660	$285	.....	$81
Taxes	[3] $287,641	[3] $287,460	$171,582	$72,107	$232	$21,702	$89	$490	$253	$953	$181
Contract work	[3] $2,443,378	[3] $2,376,956	$51,480	$2,302,651	.....	.....	.....	$6,125	.....	.....	$66,422
Rent of offices and other sundry expenses	[3] $3,101,699	[3] $3,082,154	$1,710,297	$1,135,610	$6,592	$508,886	$1,348	$5,067	$9,878	$62,458	$19,545
Value of products	**$76,658,974**	**$76,658,974**	**$53,030,545**	**$18,895,815**	**$292,453**	**$3,977,359**	**$30,360**	**$108,921**	**$59,200**	**$264,321**	.....
Persons engaged in industry	[4] 86,495	[4] 86,389	76,761	5,188	137	3,500	40	162	89	304	106
Proprietors and officials	[4] 2,657	[4] 2,643	1,364	1,004	5	146	12	13	18	17	14
Proprietors and firm members	1,436	1,425	528	817	.....	51	9	6	13	1	11
Number performing manual labor	401	401	359	22	.....	12	3	4	.....	1	.....
Salaried officers of corporations	[4] 373	[4] 373	241	44	1	41	2	.....	1	8	.....
Superintendents and managers	[4] 848	[4] 845	595	143	4	54	1	7	4	8	3
Clerks and other salaried employees	[4] 1,310	[4] 1,310	952	125	2	78	.....	2	1	6	.....
Wage earners, Dec. 15, 1909, or nearest representative day	82,528	82,436	74,445	4,059	130	3,276	28	147	70	281	92
Above ground	15,090	15,011	7,240	4,059	61	3,276	28	108	56	183	79
Below ground	67,438	67,425	67,205	.....	69	.....	.....	39	14	98	13
Men 16 years of age and over	82,432	82,340	74,368	4,059	130	3,275	28	130	69	281	92
Engineers, firemen, mechanics, etc	7,545	7,537	3,699	3,281	29	448	1	13	13	53	8
Above ground	6,806	6,798	2,974	3,281	24	448	1	13	13	44	8
Below ground	739	739	725	.....	5	.....	.....	.....	.....	9	.....
Miners, miners' helpers, quarrymen, and stonecutters	56,046	56,019	53,503	.....	62	2,139	25	103	42	145	27
Above ground	2,356	2,342	.....	.....	10	2,139	25	81	31	56	14
Below ground	53,690	53,677	53,503	.....	52	.....	.....	22	11	89	13
All other employees	18,841	18,784	17,166	778	39	688	2	14	14	83	57
Above ground	5,922	5,865	4,262	778	27	688	2	14	11	83	57
Below ground	12,919	12,919	12,904	.....	12	.....	.....	.....	3	.....	.....
Boys under 16 years of age[5]	96	96	77	.....	.....	1	.....	17	1	.....	.....
Number of wage earners employed on the 15th day of each month:											
January	74,994	74,989	69,376	3,680	117	1,415	16	107	50	228	5
February	74,299	74,294	68,760	3,634	46	1,458	15	101	51	229	5
March	73,722	73,717	67,569	3,625	26	2,080	19	99	48	251	5
April	68,489	68,478	61,266	3,702	67	2,973	26	115	52	277	11
May	68,128	68,113	60,852	3,749	69	3,084	34	112	51	162	15
June	66,570	66,553	58,799	3,847	75	3,372	30	114	51	265	17
July	67,503	67,440	59,637	3,879	81	3,359	37	123	49	275	63
August	67,213	67,137	59,571	3,821	107	3,249	33	115	52	189	76
September	72,105	72,004	64,177	3,692	114	3,590	32	134	55	210	101
October	76,124	76,042	68,032	3,834	117	3,524	56	135	59	285	82
November	78,086	78,000	70,074	3,853	117	3,486	38	127	70	235	86
December	78,342	78,268	71,193	3,957	120	2,566	14	118	65	235	74
Land controlled, acres	**1,001,886**	**990,389**	**585,366**	**396,135**	**710**	**4,206**	**458**	**1,551**	**840**	**1,123**	**11,497**
Owned	443,569	441,332	424,739	10,513	.....	3,481	208	1,188	200	1,003	2,237
Held under lease	558,317	549,057	160,627	385,622	710	725	250	363	640	120	9,260
Mineral and oil land	968,573	957,076	552,396	396,135	710	4,085	458	1,551	840	901	11,497
Owned	414,452	412,215	395,965	10,513	.....	3,360	208	1,188	200	781	2,237
Held under lease	554,121	544,861	156,431	385,622	710	725	250	363	640	120	9,260
Timber land	3,472	3,472	3,255	.....	.....	.....	.....	.....	.....	217	.....
Other land	29,841	29,841	29,715	.....	.....	121	.....	.....	.....	5	.....
Primary horsepower	**226,344**	**225,330**	**166,174**	**40,615**	**577**	**16,342**	**33**	**457**	**180**	**952**	**1,014**

[1] Includes operators as follows: Fluorspar, 4; peat, 1.

[2] Includes $18,522,864 which could not be distributed among the several industries. Exclusive of capital which could not be distributed by states because it was reported in one lump sum by operators having mining investments in two or more states.

[3] In some cases the same operator conducted two or more enterprises producing different kinds of products, all enterprises being managed through one central administrative office. The total office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for all enterprises, however, the expenses appear under the proper headings. The amounts included in "Rent of offices and other sundry expenses" for individual industries and properly distributed in the total for all industries are as follows: Salaried officers of corporations, superintendents, and managers, $202,242; clerks and other salaried employees, $118,988; taxes, $20,052; and contract work, $16,700.

[4] The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for all enterprises: Aggregate, 208; salaried officers of corporations, 35; superintendents and managers, 29; and clerks and other salaried employees, 144.

[5] In the bituminous coal industry 73 boys were employed below ground, and in the clay industry, 17.

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POPULATION.

NOTE.—Statistics are given somewhat more frequently for cities of 100,000 inhabitants and over than for those of 25,000 to 100,000 inhabitants. Where an asterisk (*) follows the reference, cities of 25,000 inhabitants and upward are included, otherwise the figures relate only to cities having 100,000 inhabitants or more.

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.	Cities (see note above).
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Ages, statistics of	122-132	131	133	139,144*
—— illiterates	241	.....	.....	.....
—— marital condition	149	.....	.....	.....
—— school attendance	224	224	224	.....
—— urban and rural population	129	137	.....	.....
Alaska, population. *See* pp. 22 and 52.				
Aliens, foreign-born white males	108	117	117	117,114*
Apportionment	26,27	.....	26,27	.....
Area	28,29	29	29	.....
Austria, mother tongue of persons born in	193	193	.....	.....
Belgium. *See* entries under Country.				
Blacks	79	.....	.....	.....
Bulgaria, Servia, and Montenegro. *See* entries under Country.				
Canada. *See* entries under Country.				
Center of population	30	.....	.....	.....
China. *See* entries under Country.				
Chinese, number	77-82	82	82	.....
—— illiterates	239-242	.....	.....	.....
—— males 21 years of age and over	107,110	110	110	.....
—— marital condition	149	.....	.....	.....
—— school attendance	219,221	.....	.....	.....
—— sex	97	.....	99	.....
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.				
Cities, population	59-75	.....	.....	.....
Citizenship, foreign-born white males	108	117	117	117,114*
Counties, population. *See* p. 32.				
Country of birth, foreign born	188-191	{196-198, 204}	204	210,211*
—— urban and rural population	200	201	.....	.....
Country of origin, foreign white stock	194	198,202	.....	.....
—— native whites of foreign or mixed parentage	208	208	208	.....
Cuba and other West Indies. *See* entries under Country.				
Denmark. *See* entries under Country.				
Density of population	28,29	29	29	.....
Division of birth, native population	174	174	.....	.....
Divorced persons. *See* Marital condition.				
Dwellings	259,260	260	260	261*
—— urban and rural communities	260	260	.....	.....
England. *See* entries under Country.				
Families	259,260	260	260	261*
—— urban and rural population	260	260	.....	.....
Females 21 years of age and over (*see also* Sex)	118	118	118	.....
Finland. *See* entries under Country.				
Foreign born	77-83	83	83	.....
—— country of birth	188-191	{196-198, 204}	204	210,211*
Foreign-born whites	77-83	83	83,95	95*
—— country of birth	194-200	198-202	.....	.....
—— year of arrival	216	216	216	218
Foreign-born whites as a population class, number	77-83	83	83,95	95*
—— ages	{122, 126,128}	131	133	.....
—— cities of specified size, number in	92	92	.....	.....
—— females 21 years of age and over	118	118	118	.....
—— illiterates, 10 years of age and over	239-249	245,249	245	{245, 250,251*
—— —— 10 to 14 years	254	.....	.....	.....
—— —— males 21 years and over	255,256	256	256	257
—— males 21 years of age and over	110	110	110	113,114*
—— males 18 to 44 years of age	119	119	119	.....
—— marital condition	149-156	156	.....	.....
—— school attendance	219-237	227-229	227,228	231,233*
—— sex	100,101	100,101	100,101	.....
—— urban and rural population	92	92	.....	.....
France. *See* entries under Country.				
Germany, mother tongue of persons born in	193	193	.....	.....
Greece. *See* entries under Country.				
Hawaii, population. *See* pp. 32 and 52.				
Hungary, mother tongue of persons born in	193	193	.....	.....
Illiterate children 10 to 14 years	254	254	.....	.....
Illiterate males 21 years of age and over	255,256	256	256	257,251*
Illiterates in the population, 10 years of age and over	239-245	245,248	245,248	250,251*
—— urban and rural population	249	249	.....	.....
Increase, total population	23	23	23	63*
—— urban and rural population	55,57	57	57	.....
Indians, number	77-82	82	82	.....
—— ages	126	.....	.....	.....
—— females 21 years of age and over	118	118	118	.....
—— illiterates	239-242	.....	.....	.....
—— males 21 years of age and over	107,110	110	110	.....
—— marital condition	149	.....	.....	.....
—— school attendance	219,221	.....	.....	.....
—— sex	97	.....	99	.....
Indians, Chinese, Japanese, and other Asiatics combined, number	.....	.....	.....	95*
—— illiterates	244	244	244	.....
—— increase, 1900-1910	90	90	90	.....
—— —— urban and rural population	92	92	.....	.....
—— males 21 years of age and over	.....	.....	.....	113,114*
—— —— urban and rural population	112	112	.....	.....
—— males 18 to 44 years of age	119	119	119	.....
—— sex	99	99	99	.....
Ireland. *See* entries under Country.				
Italy. *See* entries under Country.				
Japan. *See* entries under Country.				
Japanese, number	77-82	82	82	.....
—— illiterates	239-242	.....	.....	.....
—— males 21 years of age and over	107,110	110	110	.....
—— marital condition	149	.....	.....	.....
—— school attendance	219,221	.....	.....	.....
—— sex	97*	.....	99	.....
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.				
Males, 21 years of age and over	107-110	110	110	113,114*
—— 18 to 44 years of age	119	119	119	.....
Marital condition	146-156	156	160	164,165*
—— urban and rural population	163	.....	.....	.....
Married persons. *See* Marital condition.				
Metropolitan districts. *See* p. 62.				
Mexico. *See* entries under Country.				
Migration of native population, by divisions	.....	172	.....	.....
—— by states	179	179	179	.....
Militia age, males of	119	119	119	.....
Mother tongue, persons born in Austria, Germany, Hungary, and Russia	192	192	.....	.....
Mulattoes	79	.....	.....	.....
Native born	77-83	83	83	.....
Native population, born in each division	170-174	170-174	.....	.....
—— born in each state	179	179	179	.....
—— living in each division	170-174	170-174	.....	.....
—— living in each state	179	179	.....	.....
Native whites	77,80	83	83	.....
—— foreign or mixed parentage, country of origin	194-208	208	208	.....
—— foreign parentage	77,80	83	83	.....
Native whites, foreign or mixed parentage, as a population class, number	77-83	83	83,95	95*
—— ages	{122, 126,128}	131	133	.....
—— cities of specified size, number in	92	92	.....	.....
—— females 21 years of age and over	118	118	118	.....
—— illiterates, 10 years of age and over	239-249	245,249	245	{245, 250,251*
—— —— 10 to 14 years	254	.....	.....	.....
—— —— males 21 years and over	255,256	256	256	257
—— males 21 years of age and over	110	110	110	113,114*
—— males 18 to 44 years of age	119	119	119	.....
—— marital condition	149-156	156	.....	.....
—— school attendance	219-237	227-229	227,228	231,233*
—— sex	100,101	100,101	100,101	.....
—— urban and rural population	92	92	.....	.....
Native whites, mixed parentage	77,80	83	83	.....
Native whites, native parentage, as a population class. *See* entries under Native whites, foreign or mixed parentage.				
Naturalized foreign-born white males	108	117	117	117,114*
Negro population, state of birth	180	180	180	.....
Negroes as a population class. *See* entries under Native whites, foreign or mixed parentage.				
Netherlands. *See* entries under Country.				
Norway. *See* entries under Country.				
Number of inhabitants	22-26	26	26	65*
—— urban and rural population	56	56	56	.....
Population. *See* Number of inhabitants.				
Porto Rico, population. *See* pp. 22 and 53.				
Portugal. *See* entries under Country.				
Roumania. *See* entries under Country.				
Rural population. *See* Urban and rural population.				
Russia, mother tongue of persons born in	193	193	.....	.....
School attendance	219-238	224-229	221-238	231,233*
Scotland. *See* entries under Country.				
Sex	97-103	99-103	100,101	104*
—— ages	122,126	.....	.....	139
—— illiterates	241	248	248	.....
—— marital condition	146-153	156	160	164,165*
—— school attendance	220-237	225	225	.....
—— urban and rural population	103	103	.....	.....
Single persons. *See* Marital condition.				
Spain. *See* entries under Country.				
State of birth of native population	179	179	179	.....
States, rank in population	.....	22	22	.....
Sweden. *See* entries under Country.				
Switzerland. *See* entries under Country.				
Turkey. *See* entries under Country.				
Urban and rural population, number	55,56	56	56	.....
—— ages	130,137	137	.....	.....
—— foreign-born whites, country of birth	210	201	.....	.....
—— —— year of arrival	218	218	.....	.....
—— illiterates	249	.....	.....	.....
—— males 21 years of age and over	112	112	.....	.....
—— marital condition	163	.....	.....	.....
—— population classes	92	92	.....	.....
—— school attendance	221,222	229	.....	.....
—— sex	103	103	.....	.....
Voting age, males of	110	110	110	113,114*
—— urban and rural population	112	112	.....	.....
Wales. *See* entries under Country.				
White population, native, state of birth	180	180	180	.....
Whites	77-82	82	82	.....
Widowed persons. *See* Marital condition.				

AGRICULTURE.

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.
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Acreage, average per farm	265, 281–283	280, 283	280
—— Irrigated	423	.....	423
—— size of farms, classification	303, 304	304	306
—— total in farms	265–269, 281–283	269, 283	269
—— white and colored farmers in the South. *See* p. 301.			
Alfalfa	398	398	.....
—— irrigated acreage	430, 431	.....	.....
Alfalfa seed	395	395	.....
Almonds	416	.....	416
Apples	411	411	411
Apricots	414	.....	414
Asses and burros, on farms	320, 322	321, 322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Austria, farmers born in	298	298	.....
Avocado pears	416	.....	416
Bananas	416	.....	416
Barley	376, 386	386	386
—— Irrigated acreage	439	.....	.....
—— sales of	371	371	.....
Beans, dry edible	392	392	392
Bees	312, 336, 337	312, 336, 337	312, 336
Blackberries and dewberries	409	409	410
Broom corn	408	.....	408
Broom-corn seed	395	.....	395
Buckwheat	390	390	388
Buildings, value	265, 277, 280	277, 280	277, 280
Burros. *See* Asses and burros.			
Butter	345–349	345–349	348, 349
Butter fat	347	347	.....
Cash tenants	285	.....	.....
Cattle, on farms	314–316	315, 316	316
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Cereals	376, 377	377	377
Cheese	345–349	345–349	347–349
Cherries	413	413	413
Chickens. *See* Poultry.			
Chicory	408	.....	408
Chinese farmers	298	298	.....
Chufas	408	.....	408
Chufas seed	395	.....	395
Citrous fruits	415	.....	415
Clover	398	398	.....
Clover seed	395	395	.....
Coarse forage	398	398	.....
Color and nativity of farmers	297	297	297
Colored farmers	297, 298	297, 298	297
Corn	376, 378, 379	378, 379	379
—— irrigated acreage	431	.....	.....
—— sales of	371	371	.....
Cornstalks sold	408	408	.....
Cotton	404	404	404
Cotton seed	406	406	.....
Cranberries	410	.....	410
Cream	347	347	347
Crops, all crops	360, 365	365	370
—— feedable, sales of	371	371	373
—— irrigated	429, 431	.....	429
—— sales of	371	371	.....
Currants	409	409	410
Dairy products	345–347	345–347	347, 348
Dates	416	.....	.....
Denmark, farmers born in	298	298	.....
Ditches for irrigation	422, 426	.....	426
Domestic animals, on farms	311, 312	312	312
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Domestic animals, poultry, and bees	265, 277, 281, 284	277, 284	277
Domestic animals sold and slaughtered	356	357	358
Ducks. *See* Poultry.			
Eggs	353–355	353–355	355
Emmer and spelt	390	390	390
England, farmers born in	298	298	.....
Farm mortgages	294	294	294
Farm property, value	265, 276	276	276
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Farms, average acreage	265, 280–283	280, 283	280
—— classified by size	303, 304	304	306
—— irrigated	423	423	423
—— number	265, 268, 281, 283	268, 283	268
—— tenure classes	288	288	.....
Feed	371	371	373
Feedable crops. *See* Crops.			
Fertilizers	372	372	373
Figs	416	.....	416
Flaxseed	394	.....	394
Flower and vegetable seeds	394	.....	394
Flowers and plants	419	419	419
Foreign-born white farmers	297	297	297
Forest products of farms	419	419	419
France, farmers born in	298	298	.....
Fruits, orchard	411	411	411
—— small	409	409	410
Geese. *See* Poultry.			
Germany, farmers born in	298	298	.....

SUBJECT.	STATISTICS FOR— United States.	Divisions.	States.
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Ginseng	408	.....	408
Goats and kids, on farms	330, 331	331	332
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Gooseberries	409	409	410
Grains, cut green	398	398	.....
—— irrigated acreage	431	.....	.....
Grapefruit	415	.....	415
Grapes	414	414	414
Grass seed	392, 394	395	394
Guavas	416	.....	416
Guinea fowls. *See* Poultry.			
Hay and forage	396–398	397, 398	397
—— sales of	371	371	.....
Hemp	408	.....	408
Hemp seed	395	.....	395
Honey and wax	356	356	356
Hops	408	.....	408
Horses, on farms	320–322	321, 322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Hungarian grass	398	398	.....
Hungary, farmers born in	298	298	.....
Implements and machinery	265, 277–284	277–284	277, 280
Improved land	265, 269, 281, 283	269, 283	269
Indian farmers	298	298	.....
Ireland, farmers born in	298	298	.....
Irrigation	423–429	.....	423–429
Italy, farmers born in	298	298	.....
Japanese farmers	298	298	.....
Kafir corn and milo maize	391	391	391
Kumquats	415	.....	415
Labor on farms	372, 374	372, 374	373
Land and buildings	281–288	288	290
Land area	265, 269, 281	269	269
Land in farms	265–269, 281–283	269, 283	269
—— classified by size of farms	303, 304	304	306
—— tenure classes	285, 286	286	290
Lemons	415	.....	415
Limes	415	.....	415
Live stock	265–284, 310–312	265–284, 310–312	280, 312
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Mandarins	415	.....	415
Mangoes	416	.....	416
Maple sugar and sirup	407	.....	407
Milk	345–348	345–348	347, 348
Millet	398	398	.....
Millet seed	395	395	.....
Mint	408	.....	408
Mohair	352	352	352
Mortgages	293, 294	293, 294	294
Mules, asses, and burros, on farms	320–322	320–322	322
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Mustard seed	395	.....	395
Native white farmers	297	297	297
Negro farmers	298	298	.....
Netherlands, farmers born in	298	298	.....
Norway, farmers born in	298	298	.....
Nursery products	419	419	419
Nuts	416	.....	416
Oats	376, 382, 383	382, 383	383
—— irrigated acreage	431	.....	.....
—— sales of	371	371	371
Olives	416	.....	416
Oranges	415	.....	415
Peaches and nectarines	412	412	412
Peanuts	393	.....	393
Pears	412	412	412
Peas	393	393	393
Pecans	416	.....	416
Persian or English walnuts	416	.....	416
Persimmons	416	.....	416
Pineapples	416	.....	416
Plums and prunes	413	413	413
Poland, farmers born in	298	298	.....
Pomegranates	416	.....	416
Pomeloes	415	.....	415
Potatoes	399, 400	399, 400	400
—— irrigated acreage	431	.....	.....
Poultry	312, 334–336, 353–355	312, 334–336, 353–355	312, 336
Production. *See* Individual crops and Items of live stock products.			
Pumping plants for irrigation	422, 426	.....	426
Quinces	414	.....	414
Raspberries and loganberries	409	409	410
Reservoirs for irrigation	422, 426	.....	426
Rice	376, 391	391	391
—— farms irrigated	432	.....	432
Root forage	398	398	.....
Rural population	265, 268	268	268
Russia, farmers born in	298	298	.....
Rye	376, 389	389	389
—— irrigated acreage	431	.....	.....
Scotland, farmers born in	298	298	.....

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Share tenants	285		
Sheep, on farms	330-332	331, 332	332
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
—— shearing age	350-352	350-352	352
Size of farms	303, 304	304	306
Sorghum cane	407		407
Sorghum cane seed	395		395
Straw sold	403	408	
Strawberries	409	409	410
Sugar beets	407		407
—— irrigated acreage	431		
Sugar cane	406		406
Sunflower seed	395		395
Sweden, farmers born in	298	298	
Sweet potatoes and yams	399, 401	399, 401	401
Swine, on farms	327, 328	327, 328	328
—— on farms and not on farms	340	340	340
—— not on farms	338	338	338
Switzerland, farmers born in	298	298	
Tangerines	415		415
Teasels	408		408

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Timothy and clover mixed	398	398	
Timothy seed	395	395	
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Tobacco seed	395		395
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Value. *See* Individual crops and items of farm property.			
Vegetables	402	402	402
Wales, farmers born in	298	298	
Walnuts	416		416
Wax	356	356	356
Wells for irrigation	422, 426		426
Wheat	376, 380, 381	380, 381	381
—— irrigated acreage	431		
White farmers	298		
Wild, salt, or prairie grasses	398	398	
—— irrigated acreage	431		
Willows	408		408
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MANUFACTURES—SUBJECTS.

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—— cities, principal	528				
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—— classified by value of product	464		464		
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Persons engaged in industry	438, 452, 525	525	452, 514	453, 514	514
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—— cities grouped by size	451				
—— cities of 10,000 inhabitants	529				
—— cities, principal	528				
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SUBJECT.	STATISTICS FOR— United States.	States.	Industries. All combined.	Leading.	Individual.
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—— cities grouped by size	451				
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—— cities, principal	528				
—— classes of ownership	461, 463	463	461		
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—— cities grouped by size	451				
—— cities of 10,000 inhabitants	529				
—— cities, principal	528				
—— classes of ownership	461, 463	463	461		
Wage earners, average number	438, 439, 525	525	438, 439, 514	514	514
—— cities grouped by size	451				
—— cities of 10,000 inhabitants	529				
—— cities, principal	528				
—— classes of ownership	461, 463	463	461		
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Corporations, enterprises conducted by	553	.....	553	553	.....
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—— principal items	557	558	559	559	559
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SUBJECT.	STATISTICS FOR— United States.	States.	Industries. All combined.	Industries. Leading-	Industries. Individual.
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Salaried officers of corporations	548	.....	.....	.....	.....
Salaried officials	561	561	563	563	563
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—— above and below ground	549	.....	549	549	.....
—— employed by months	550, 551	.....	550, 551	551	.....
Wages	541, 560	560	562	562	562
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Wells, number	541, 542	542	.....	.....	.....

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